Module-3:PresentationTools Level 2

Lesson3:Creating Engaging Presentations

- **Integration of Multimedia Elements Using AI (Videos, Images, etc.)**

Overview

3.1 Intro Video

VIDEO

Dear Learners,

Welcome to **Day 3 of our MOOC course, AI and ICT Tools for School Teachers!** We are excited to continue this journey with you as we explore innovative ways to enhance your teaching through technology.

Today's session focuses on **Lesson 3: Creating Engaging Presentations, specifically on Topic 3: Integration of Multimedia Elements Using AI (Videos, Images, etc.).** In this lesson, you will discover how the use of multimedia elements—such as videos, images, and audio clips—can transform your presentations, making them more engaging, interactive, and effective for your students.

Our first step will be to introduce the importance of multimedia in presentations and how these elements can enrich the learning experience while maintaining student attention. By integrating visuals and audio, you can help students grasp complex concepts more easily and keep them interested throughout the lesson.

Next, we will move into an explanation of sourcing and integrating multimedia content using cutting-edge AI-powered tools. You will learn how to use platforms like DALL·E for AI-generated images, as well as Pictory and Animoto for automated video creation. These tools allow you to effortlessly incorporate high-quality multimedia content into your presentations, elevating both their aesthetic appeal and educational value.

In our practical demonstration, we'll show you how to seamlessly embed AI-generated content into your presentations for better visualization and student engagement. You will learn best practices for incorporating these multimedia elements into platforms such as Google Slides or Canva, ensuring that your presentations remain cohesive and compelling.

We'll also explore strategies for ensuring multimedia elements align with your learning objectives. It's essential that the multimedia you use not only looks good but also contributes meaningfully to the educational goals of your lesson. We'll discuss how to make sure your content is appropriate for your target audience, both in terms of age group and subject matter.

Finally, we'll wrap up with a hands-on activity, where you will practice integrating multimedia elements into your own presentations. This will give you a chance to apply what you've learned, ensuring that your presentations are well-balanced, relevant, and engaging for your students.

We're thrilled to guide you through this exciting lesson, and we're confident that by the end of today's session, you'll be well on your way to creating multimedia-rich presentations that captivate and inspire your learners.

Welcome once again, and let's get started!

Best regards,
Bhaskar Joshi
Course Instructor

3.2Objectives

VIDEO

By the end of this training, participants will be able to:

1. **Understand the Importance of Multimedia in Presentations**
   Learners will recognize how integrating multimedia elements like videos, images, and audio enhances student engagement and improves understanding of complex concepts.
2. **Explore AI-Powered Tools for Multimedia Integration**
   Learners will be introduced to AI-powered tools such as DALL·E, Pictory, and Animoto, and will learn how to use them to generate and incorporate high-quality multimedia content into their presentations.
3. **Learn Practical Techniques for Embedding Multimedia into Presentations**
   Learners will gain hands-on knowledge on how to embed AI-generated multimedia elements into platforms like Google Slides and Canva, ensuring their presentations are visually appealing and educationally impactful.
4. **Align Multimedia with Educational Objectives**
   Learners will develop the ability to select multimedia content that supports their lesson objectives, ensuring that the content is appropriate for the target audience in terms of both age and subject matter.
5. **Apply Multimedia Integration in a Practical Activity**
   Learners will have the opportunity to practice integrating multimedia elements into their own presentations, creating engaging, well-balanced content that enhances student learning.

3.3 Competencies

VIDEO

Based on the learning outcomes competencies participants will develop or strengthen through this course:

Digital Literacy and Multimedia Integration

Participants will strengthen their ability to navigate and utilize digital tools, particularly AI-powered platforms, to create visually appealing and interactive presentations that enhance teaching and learning experiences.

Creative and Engaging Presentation Design

Participants will develop skills in designing presentations that effectively integrate multimedia elements such as videos, images, and audio, making their teaching more dynamic and student-centered.

AI Tool Proficiency

Participants will gain proficiency in using AI tools like DALL·E, Pictory, and Animoto to generate and curate multimedia content, enhancing their capacity to incorporate advanced technology into the classroom.

Alignment of Technology with Pedagogical Goals

Participants will improve their ability to ensure that multimedia and technological elements align with learning objectives, enhancing both the instructional quality and relevance of their lessons for specific student groups.

Hands-on Application and Problem-Solving

Through practical activities, participants will strengthen their problem-solving and technical application skills, allowing them to confidently implement multimedia integration in real-time teaching scenarios.

Engagement and Student-Centered Learning

Participants will enhance their competency in creating engaging, interactive learning experiences that cater to the diverse needs and learning styles of students, leading to improved student participation and understanding.

3.4 Outline

- **Introduction to Multimedia Elements in Creating Presentations**
- **Sourcing and Integrating Multimedia Content Using AI-Powered Tools**
- **Practical Demonstration: Embedding AI-Generated Content into Presentations**
- **Summary**
- **Extended Learning**
- **Assignment**
- **Evaluation**

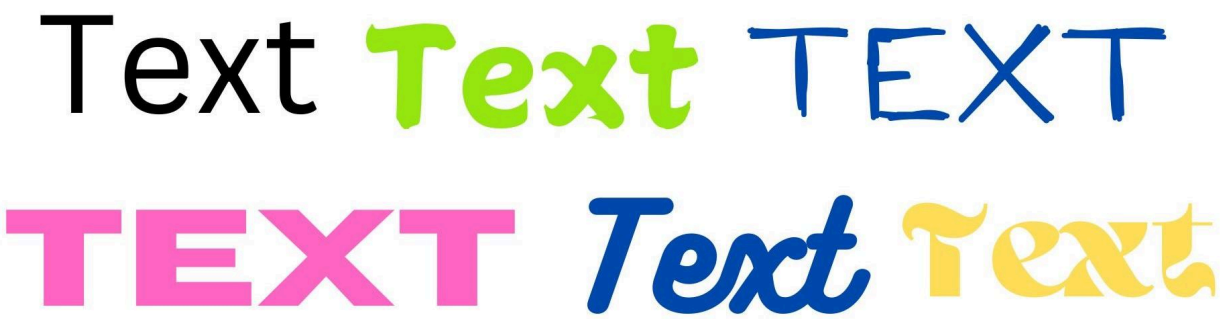
3.5 Introduction to Multimedia Elements in Creating Presentations

VIDEO

Multimedia elements play a significant role in creating engaging and interactive presentations. By integrating various forms of media, teachers can enhance the learning experience, making content more interesting, accessible, and easier to understand for students. Let's explore the key multimedia elements that can be effectively used in presentations,A multimedia presentation can feature elements including (but not limited to):

1. Text

- **Purpose**: Text is the foundation of any presentation. It conveys the main ideas, instructions, and information clearly and concisely.
- **Tips**:
  - Use headings, subheadings, and bullet points to organize content.
  - Ensure readability by choosing the right font size and typeface.
  - Avoid overloading slides with too much text.



2. Images

- **Purpose**: Visuals such as photos, diagrams, and illustrations help to clarify concepts and maintain the audience's attention.
- **Tips**:
  - Use high-quality, relevant images that reinforce the message.
  - Avoid using too many images on a single slide to reduce clutter.
  - Infographics can be particularly helpful to visualize complex information.
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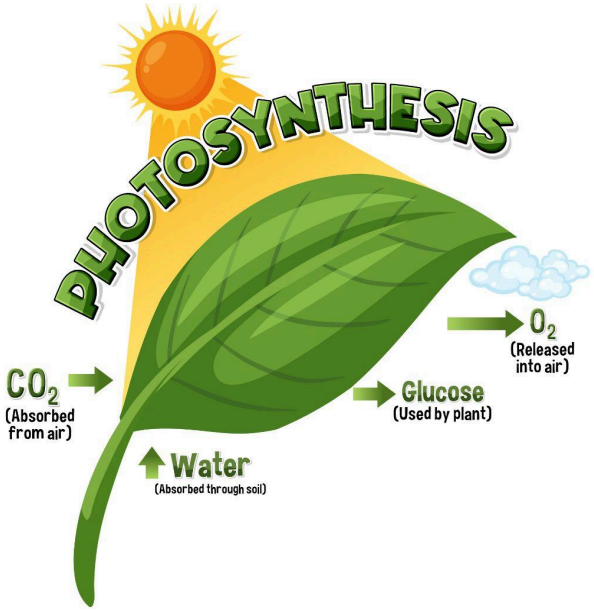


3. Audio

- **Purpose**: Audio elements, including voiceovers, sound effects, and background music, can make presentations more dynamic and engaging.
- **Tips**:
    - Use audio sparingly to avoid distraction.
    - Narration or voiceover can be used to explain slides in detail.
    - Background music should be subtle and appropriate for the content.

4. Video

- **Purpose**: Videos provide a richer and more interactive experience by demonstrating real-world scenarios or processes in action.
- **Tips**:
    - Use short, high-quality videos relevant to the topic.
    - Ensure the video doesn’t overshadow the main message.
    - Embed or link videos directly within the presentation to avoid interruptions.

5. Animations

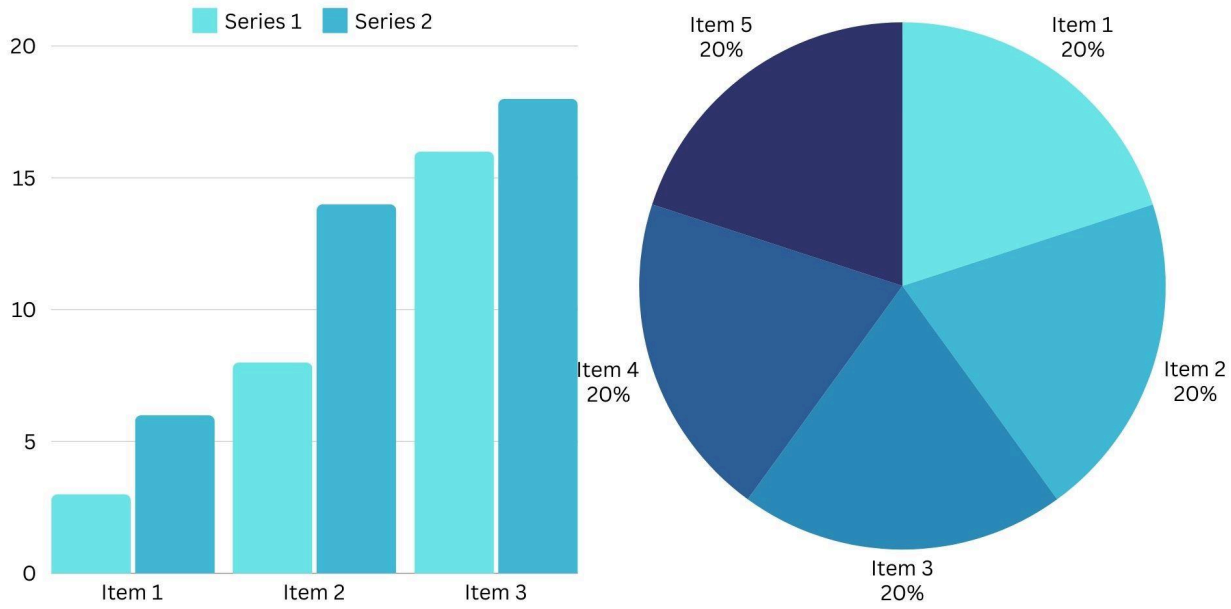
- **Purpose**: Animations can help in explaining complex ideas by showing movement or step-by-step processes.
- **Tips**:
    - Use animations to emphasize key points, but don't overuse them.
    - Keep transitions simple to maintain professionalism.
    - Animated diagrams and flowcharts can be highly effective for visual learners.

6. Interactive Elements

- **Purpose**: Adding interactive elements such as quizzes, polls, or clickable links makes the presentation more engaging and helps in active learning.
- **Tips**:
    - Platforms like **Nearpod** and **Kahoot** allow embedding quizzes or polls.
    - Interactive diagrams or clickable buttons can guide the audience through the presentation.

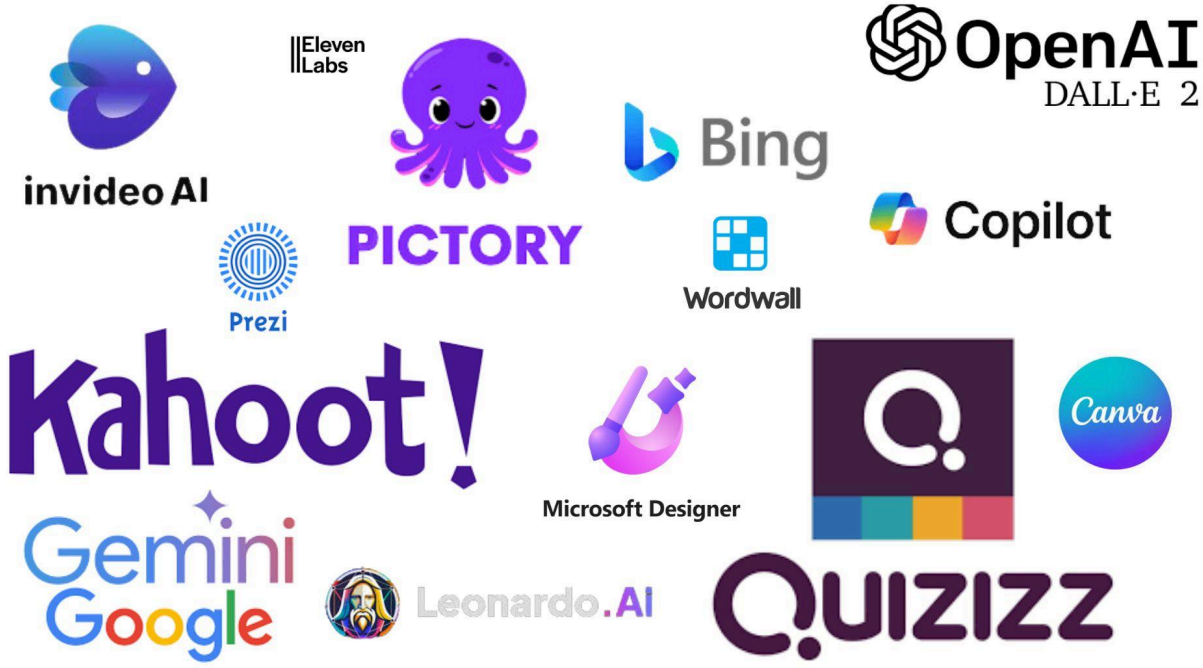
7. Graphics and Charts

- **Purpose**: Graphs, pie charts, and other visual data representations are essential for simplifying complex information.
- **Tips**:
    - Use appropriate chart types for the data you are presenting.
    - Ensure labels and legends are clear.
    - Don’t overcrowd charts with too much data.



8. AI Tools:

- Automate multimedia-rich presentation creation.
- Examples: **Gamma AI**, **Microsoft Designer**, **Invideo**, **Pictory**.



Conclusion

Incorporating multimedia elements into presentations not only enhances their visual appeal but also boosts engagement and retention. By using text, images, audio, video, animations, and interactive tools strategically, you can create powerful presentations that are informative and engaging for your audience. The key is to maintain a balance and ensure that each multimedia element contributes to the overall message without overwhelming the viewers.

3.6 Sourcing and Integrating Multimedia Content Using AI-Powered Tools

VIDEO

Introduction

In this sub-module, we will focus on **how to source and integrate multimedia content** efficiently using AI-powered tools. AI tools can automate the process of creating high-quality visuals, videos, and interactive elements, allowing educators to enhance their presentations with minimal effort.

1. **AI-Powered Image Sourcing**:

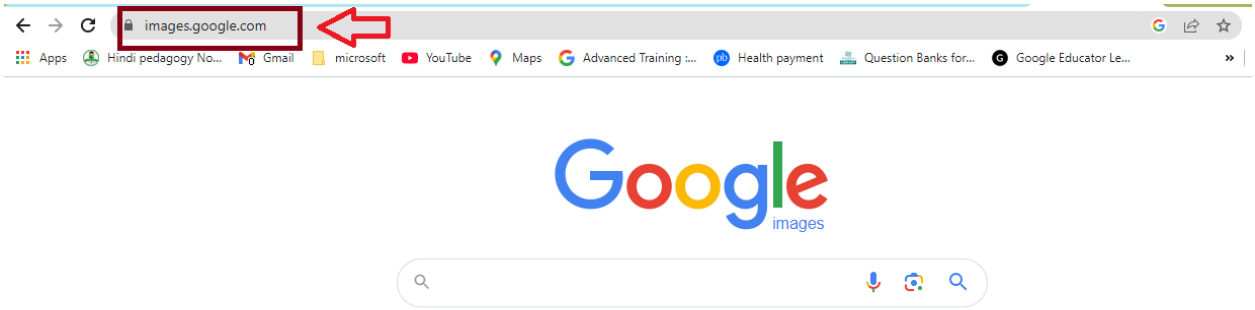
AI-powered tools make it easier for educators to generate or find high-quality visuals. Platforms like **Microsoft Designer** and **Canva AI** allow users to create custom images based on specific keywords or themes. Similarly, **Google's Image**

Search with AI provides curated and contextually relevant images, while platforms like **Pixabay** and **Pexels** offer a vast collection of royalty-free, high-quality visuals. These resources are ideal for finding illustrations, infographics, icons, or other graphics to enhance educational content.

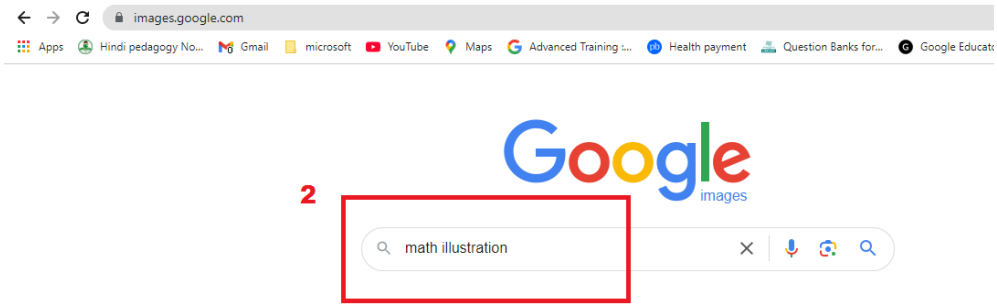
Steps for Image Search Using Different Platforms:

1. Google Image Search:

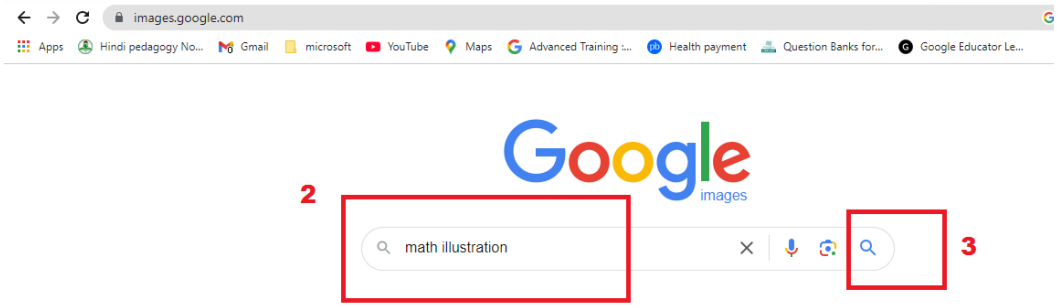
- **Step 1**: Open your web browser and go to Google Images. / https://images.google.com/

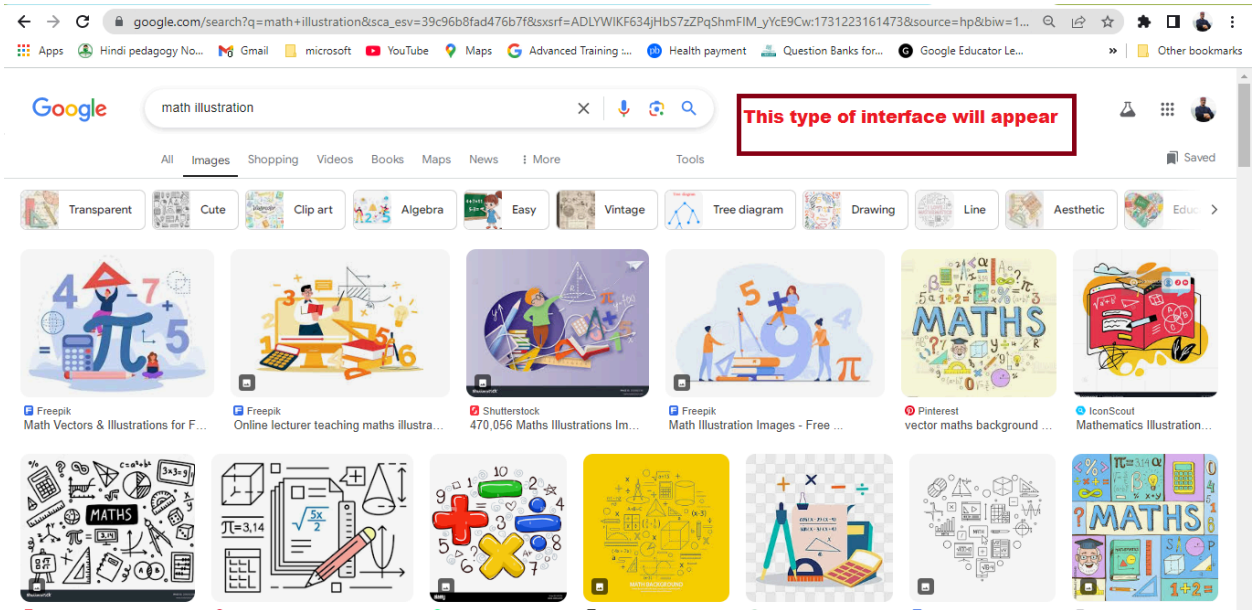


- **Step 2**: Enter relevant keywords (e.g., "science infographic" or "math illustration").

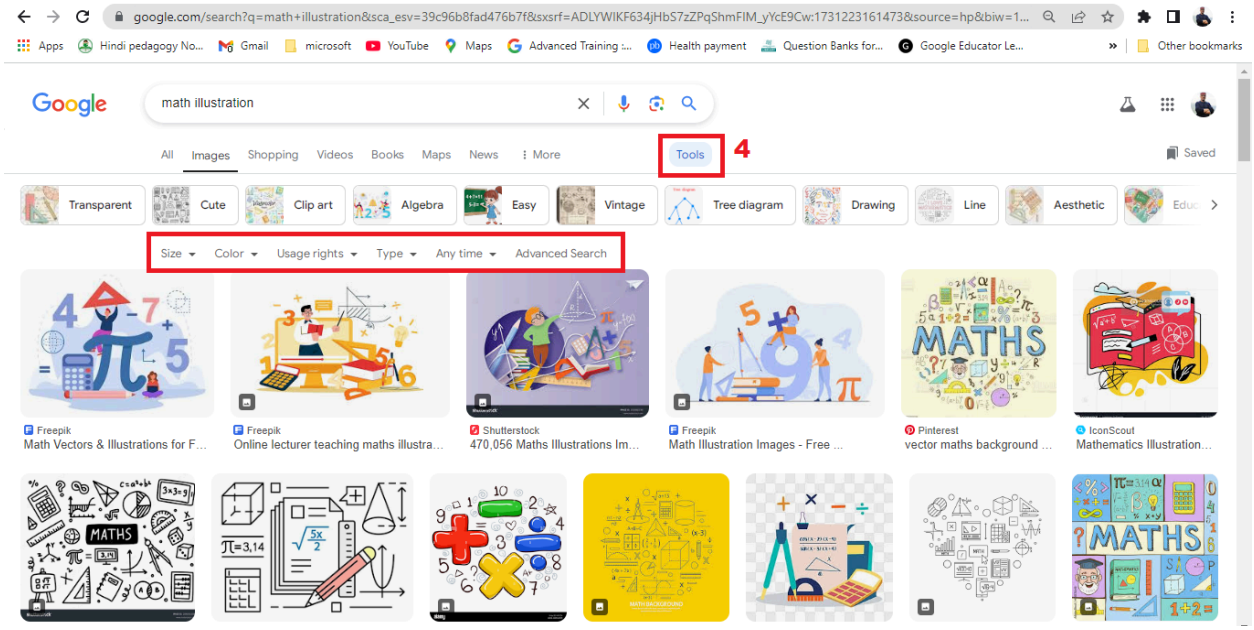


- **Step 3**: Click the **Search** button or press **Enter**.

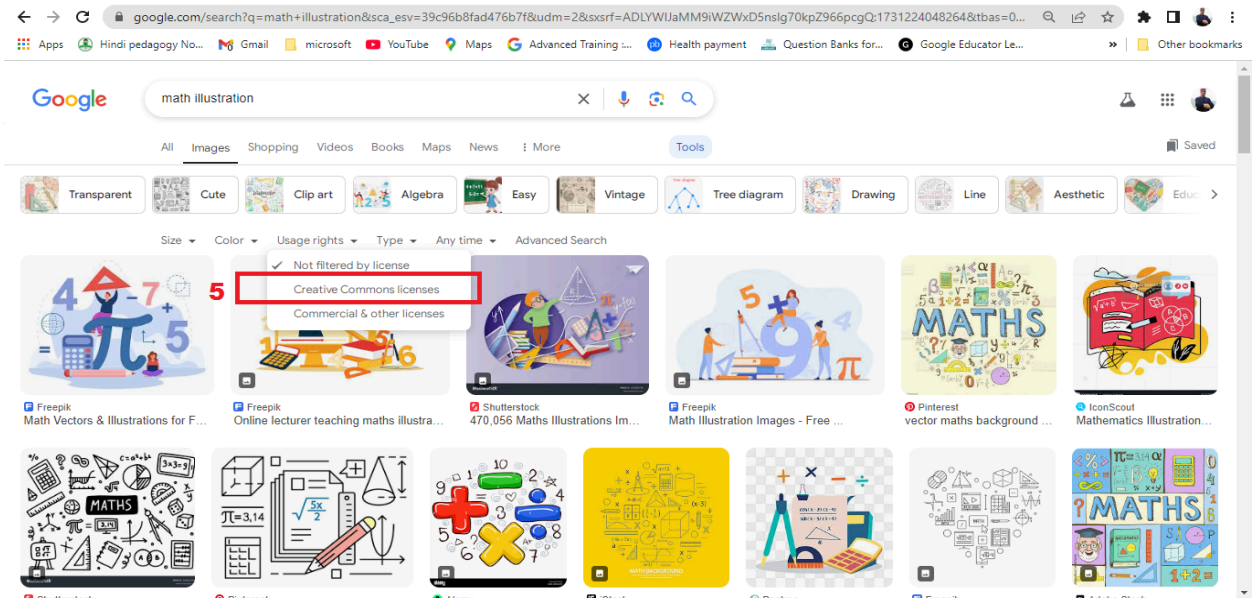




- **Step 4**: Use the **Tools** option to filter by image size, color, type (e.g., clipart, line drawing), and usage rights (e.g., labeled for reuse).

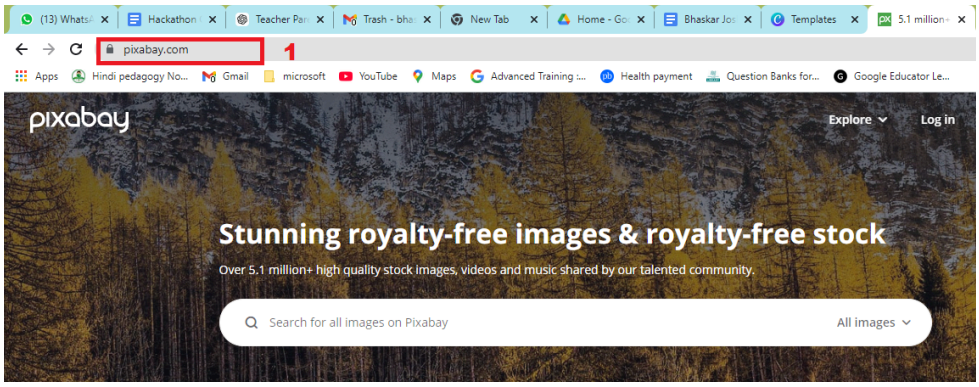


- **Step 5**: Click on any image to view and download it for educational use. Always ensure it is under the license of creative common and labeled for reuse if needed for educational purposes.

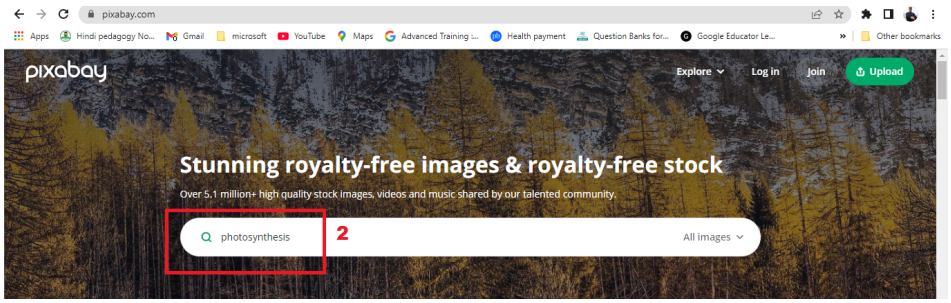


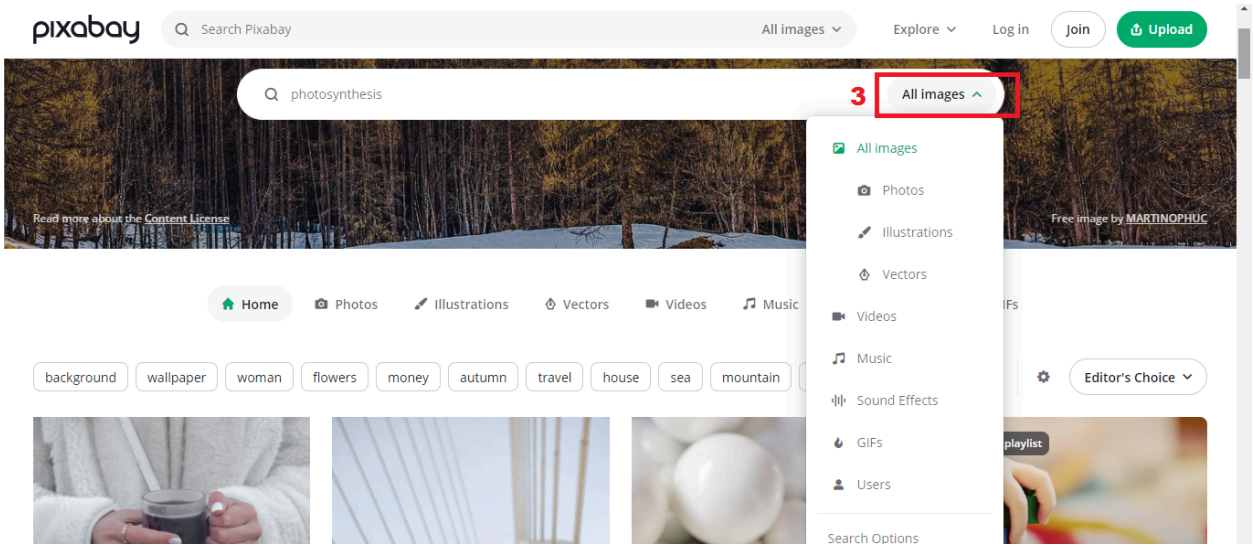
2. Pixabay:

- **Step 1**: Visit [Pixabay](https://pixabay.com/) and type your keyword in the search bar. https://pixabay.com/

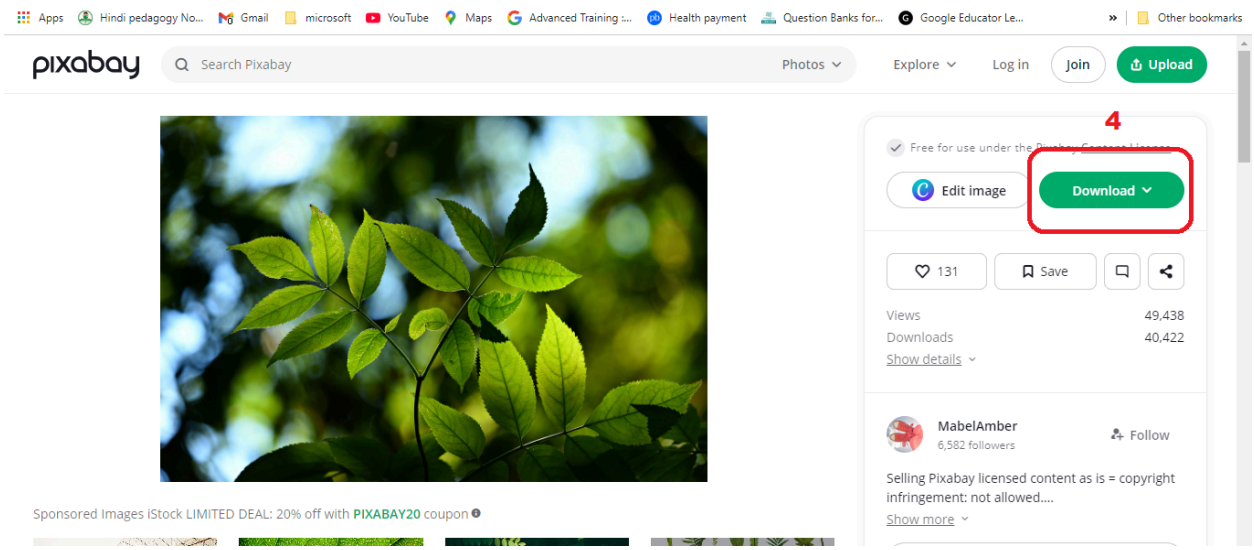


- **Step 2**: Browse through the results. You can filter by image type (photos, illustrations, vectors), orientation, and category.

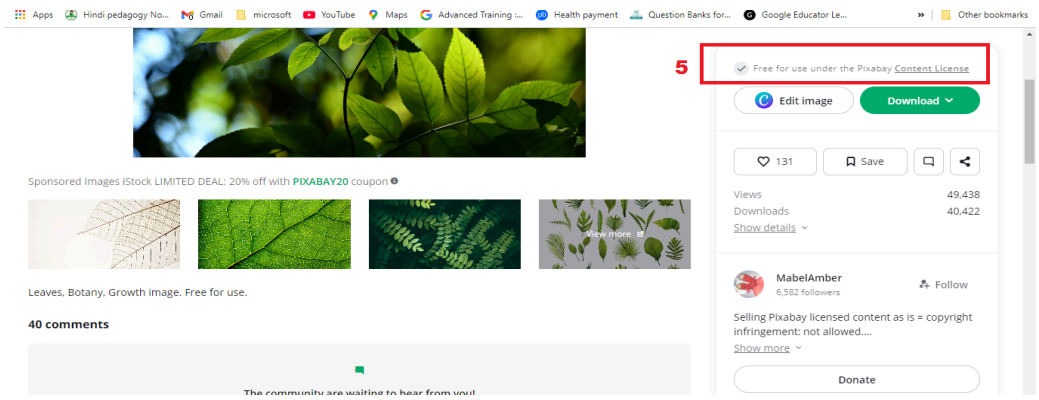




- **Step 3**: Click on an image you like to view its details and download options.
- **Step 4**: Choose the desired resolution and click **Free Download**.

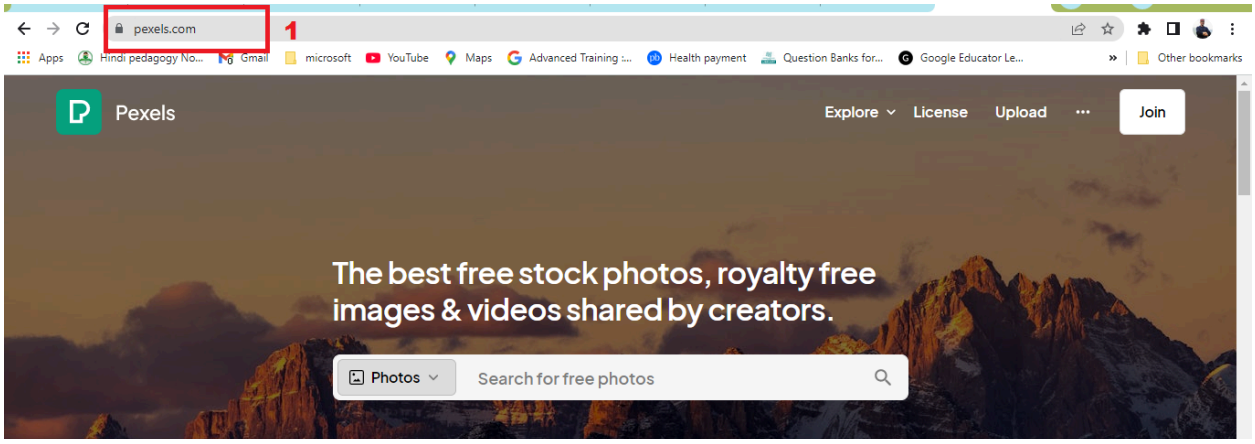


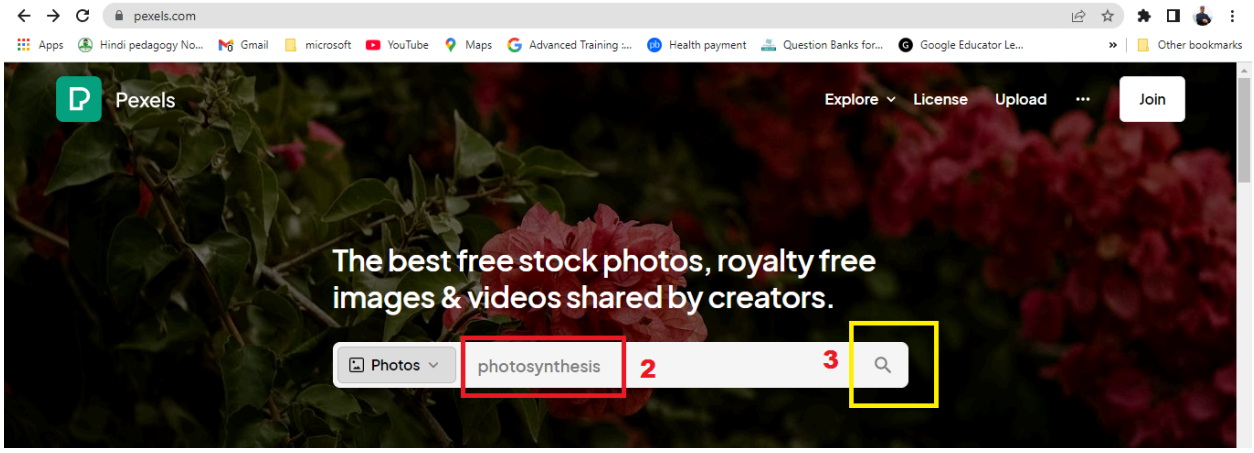
- **Step 5**: Always check the license information to ensure the image can be used freely in educational content.



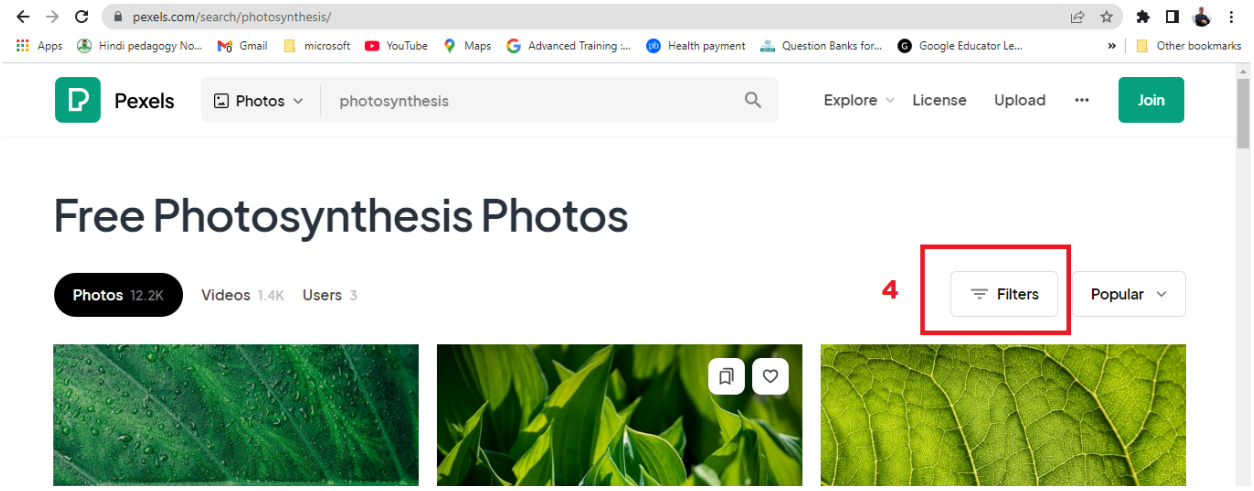
3. Pexels:

- **Step 1**: Go to Pexels and enter your search term. https://www.pexels.com/

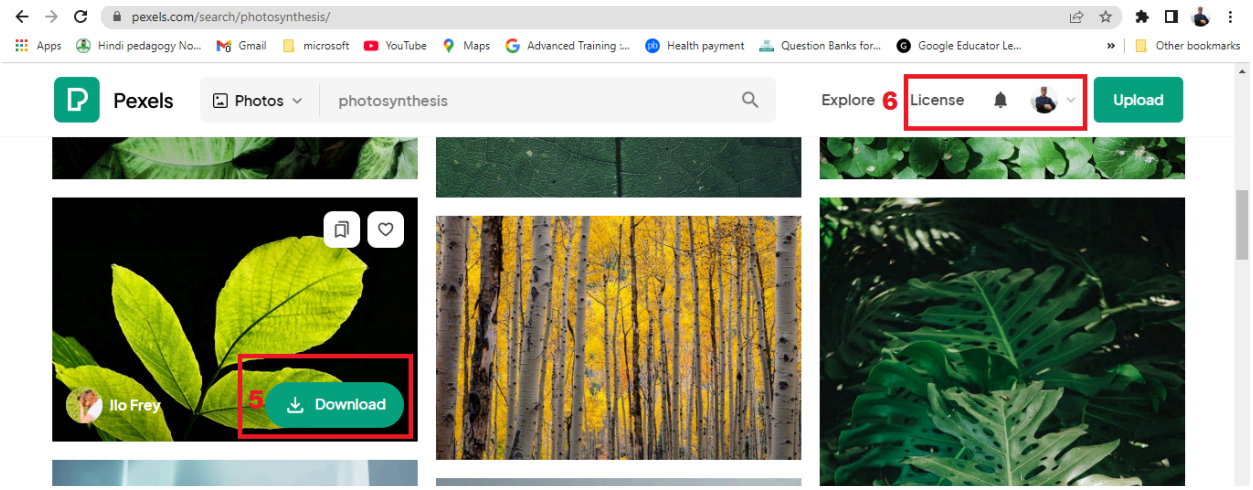




- **Step 2**: Filter the results by photo or video if needed. You can also sort by orientation, size, or color.



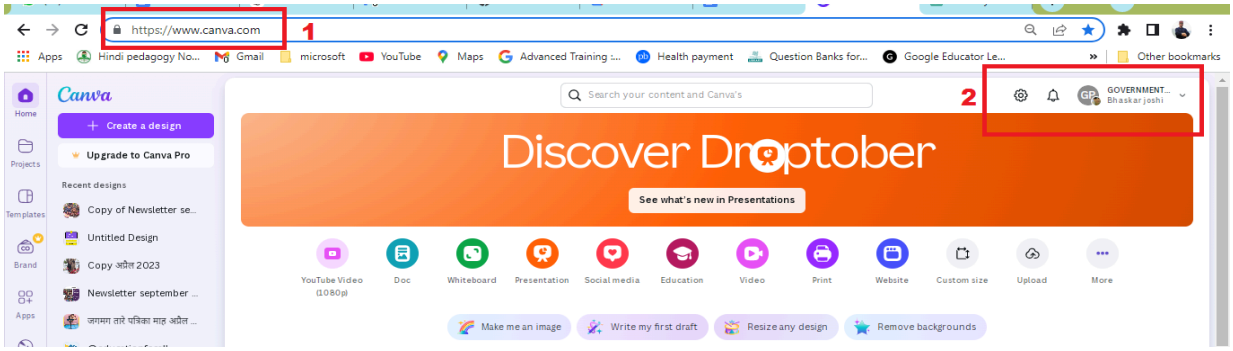
- **Step 3**: Click on the image you wish to use and select the download .



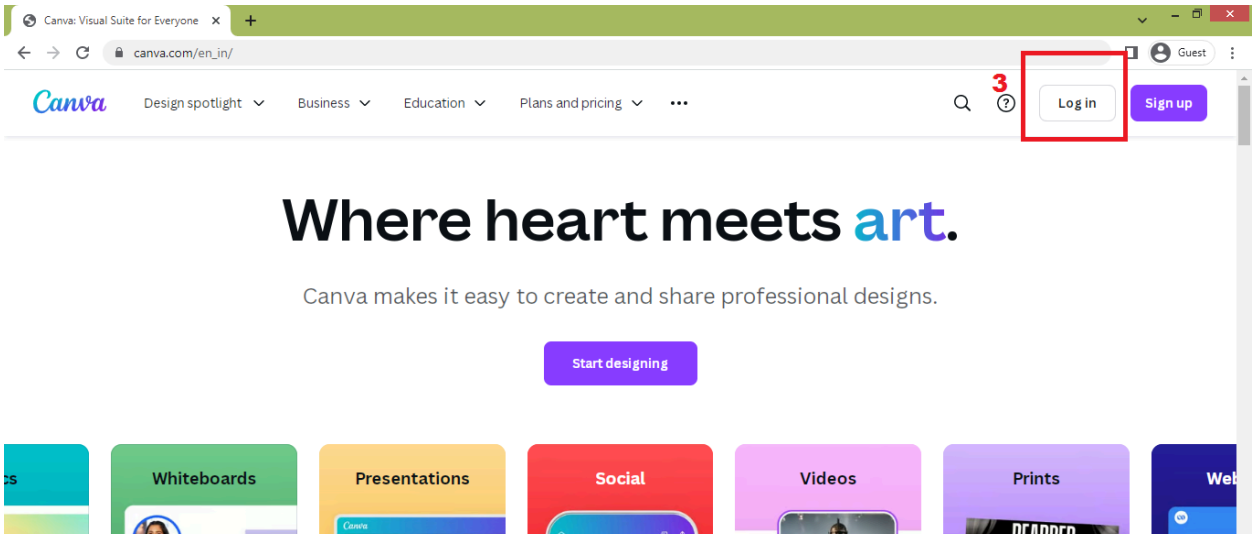
- **Step 4**: Hit **Free Download** to save the image.
- **Step 5**: Review the image license to confirm that it is free for use, particularly in educational contexts.

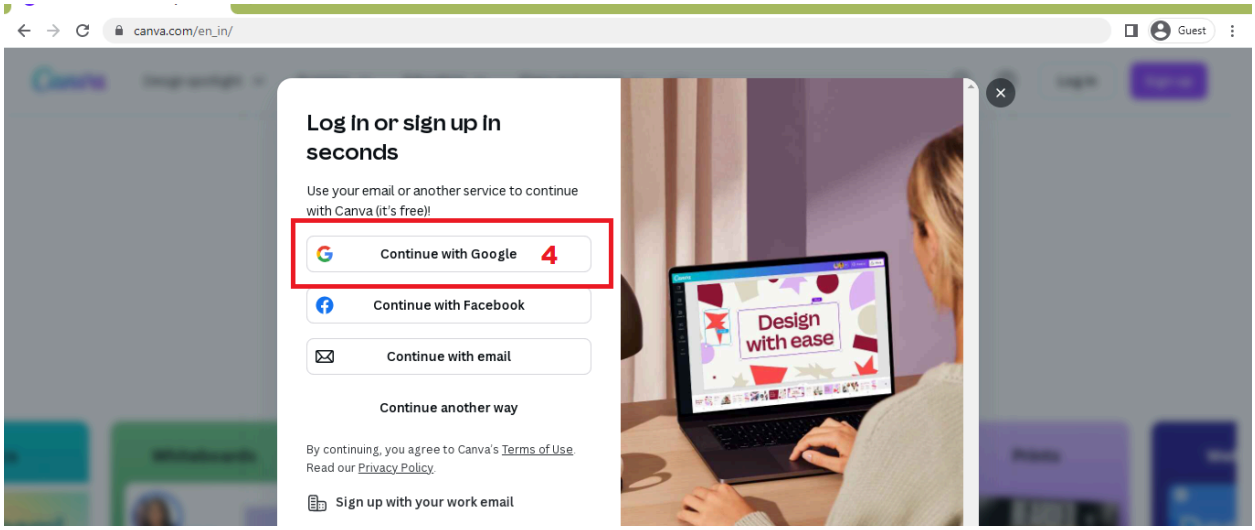
4 Canva :

- **Step 1**: Open Canva in your web browser.

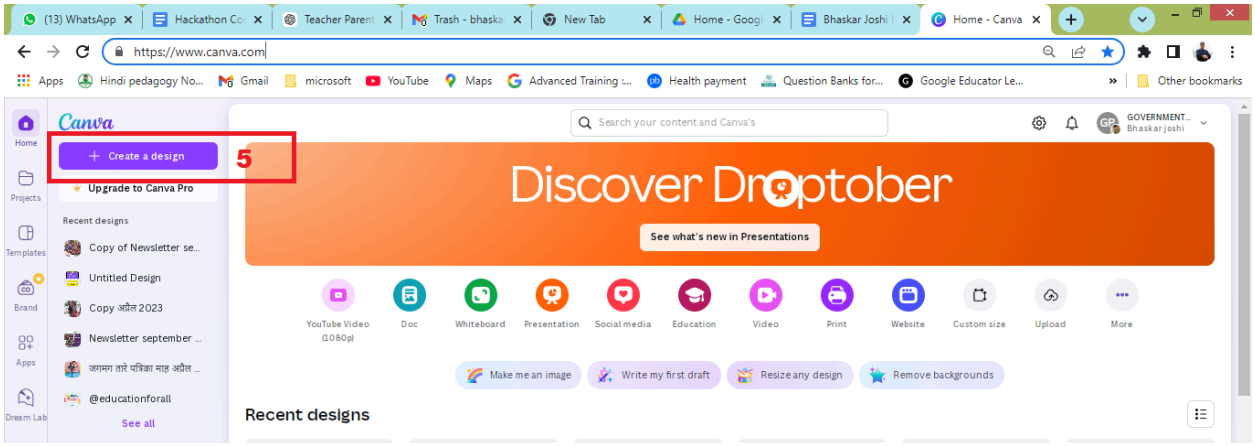


- **Step 2**: Log in to your account or sign up if you don't have one.

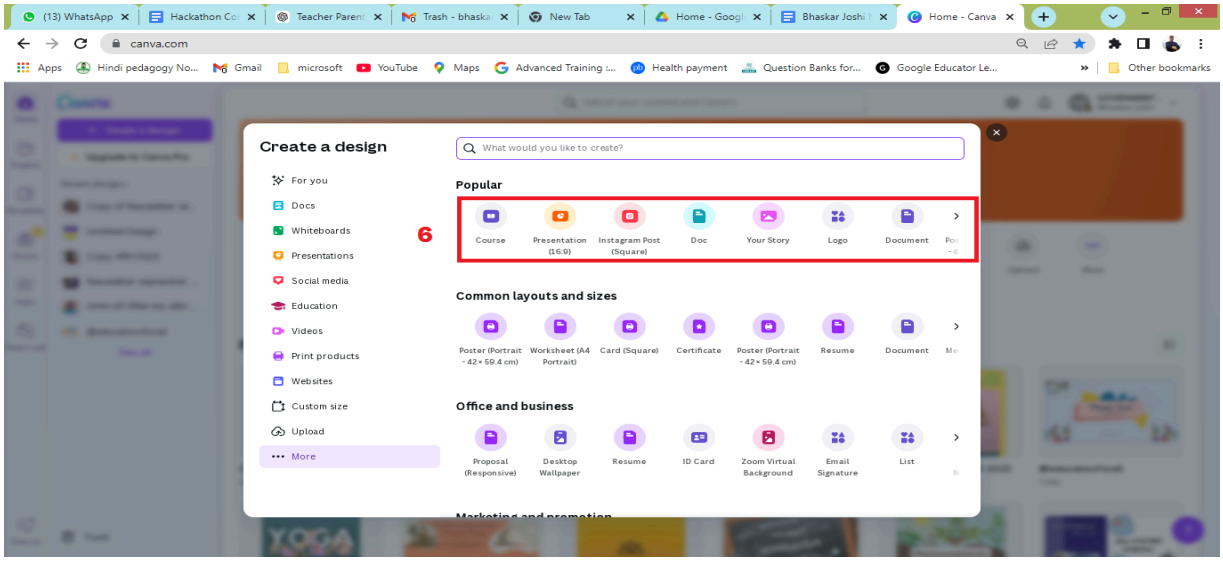




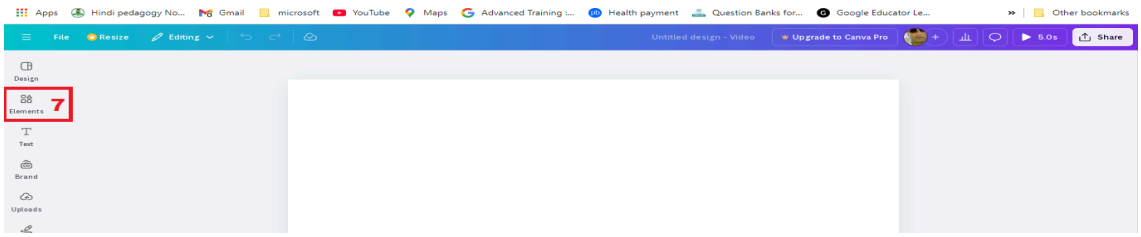
- **Step 3**: Click the **Create a Design** button at the top left corner of the dashboard.



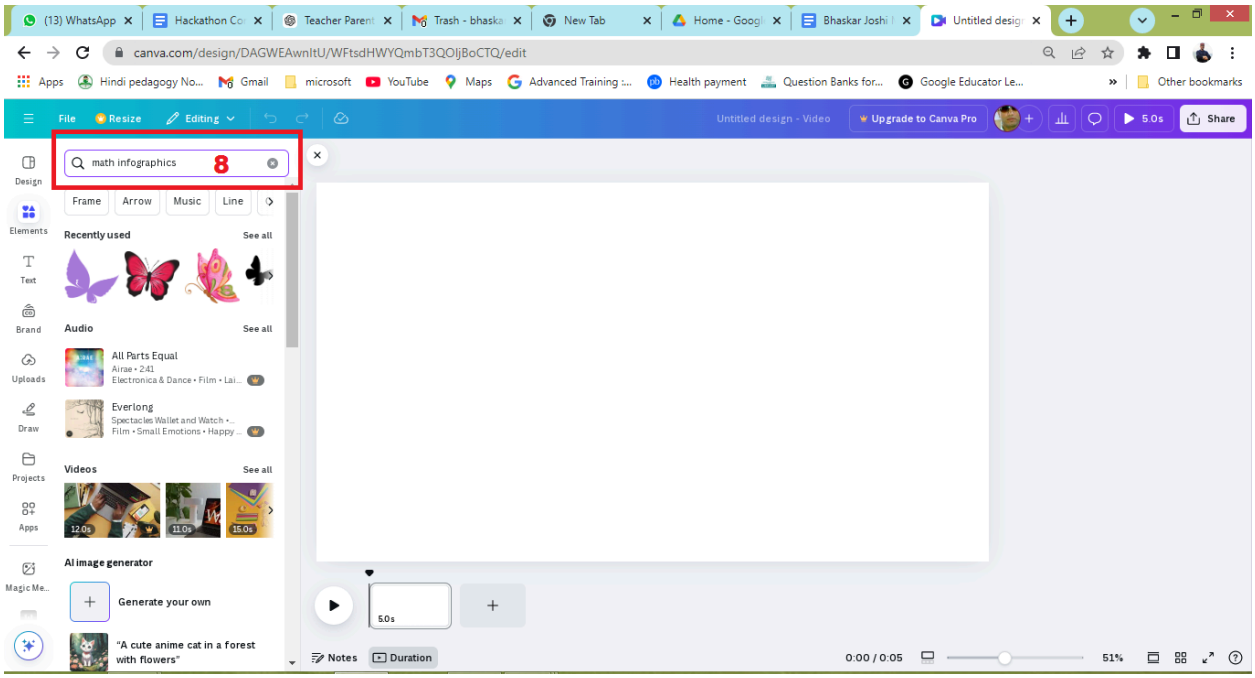
- **Step 4**: Choose the format (e.g., Presentation, Poster, Instagram Post) based on your needs.



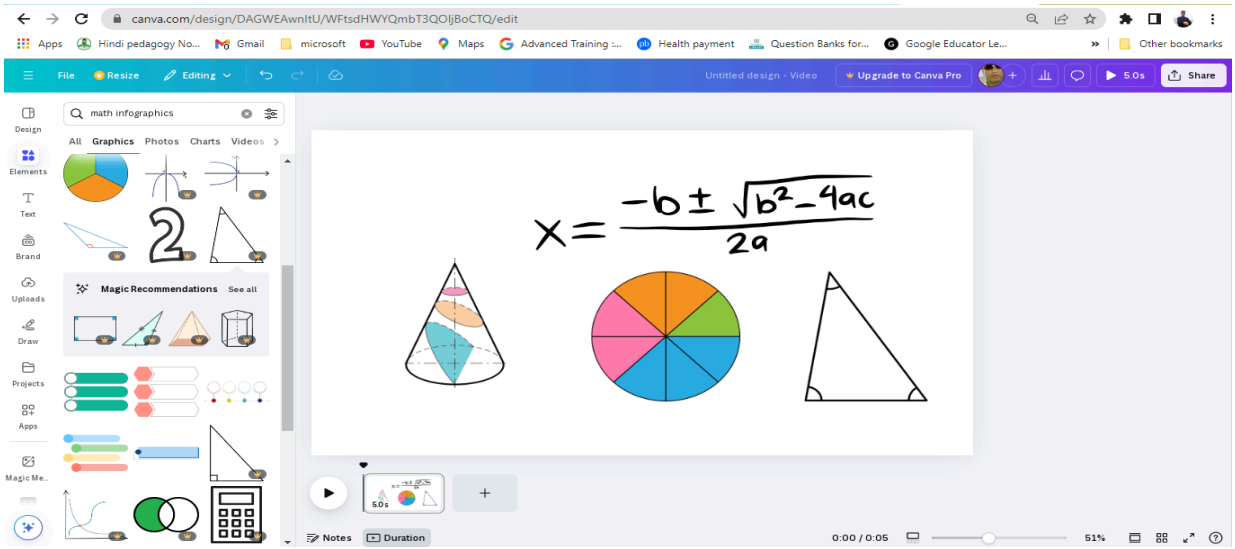
- **Step 5**: Once in the design editor, select the **Elements** tab from the left-hand menu.



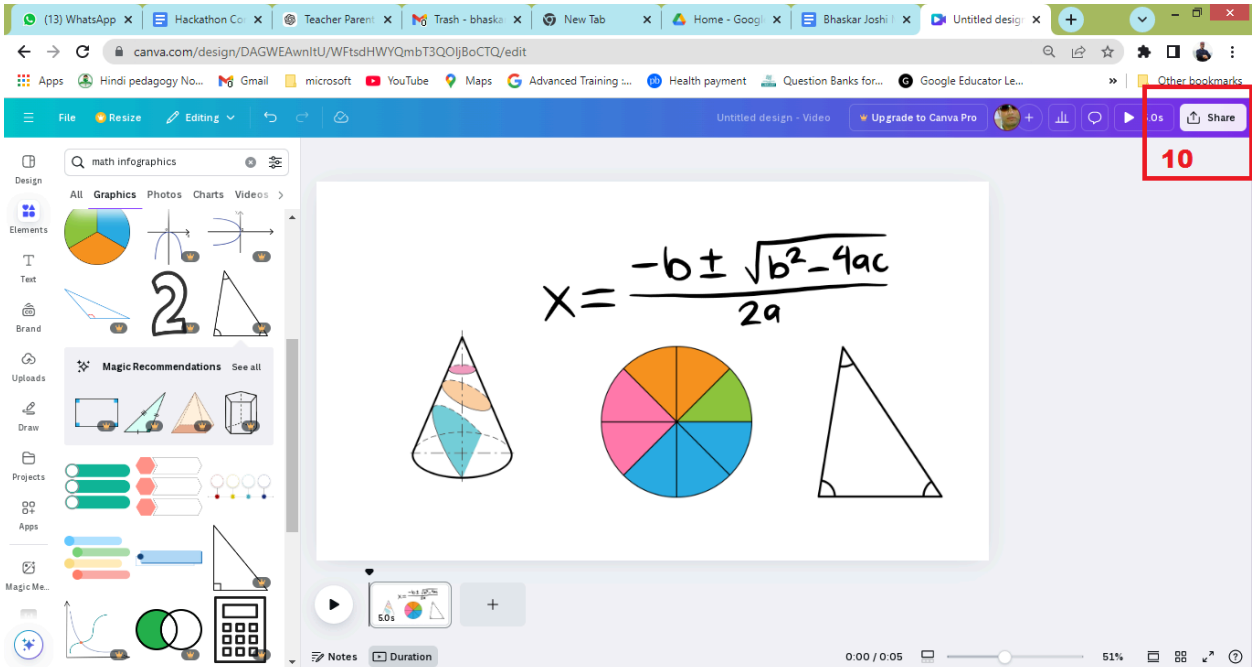
- **Step 6**: Enter keywords in the search bar (e.g., "education icons," "math infographics").

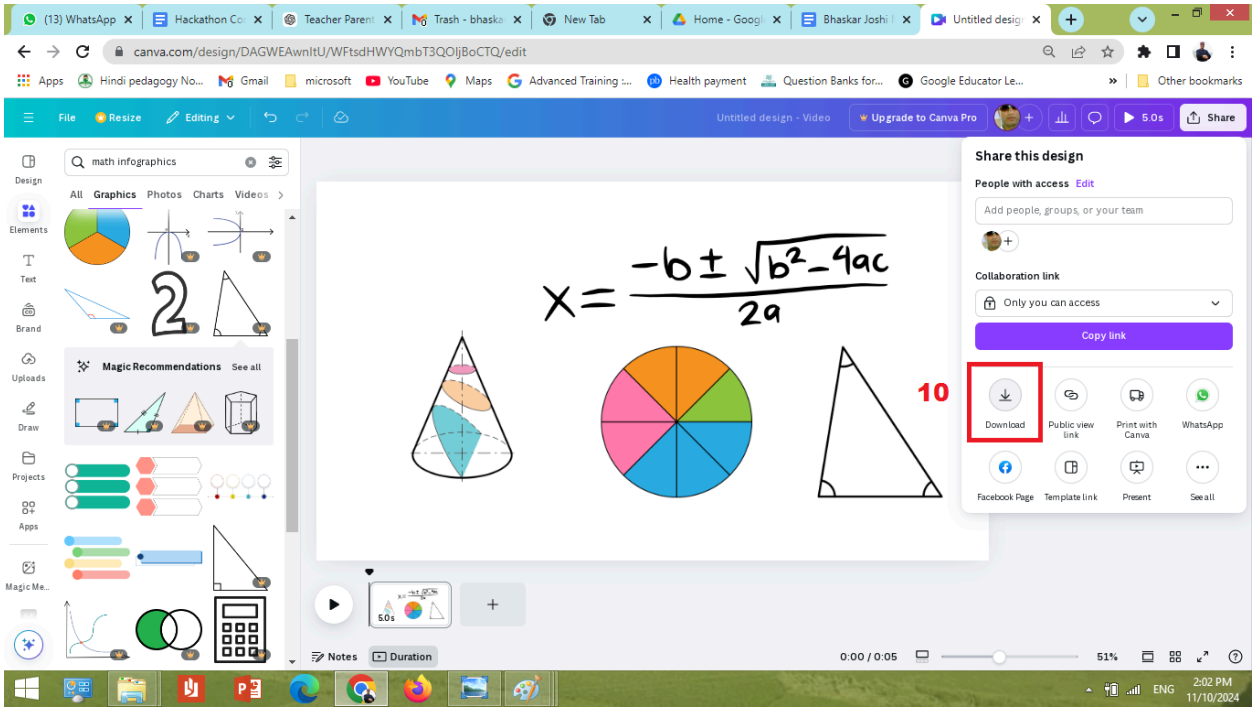


- **Step 7**: Click on any image to add it directly to your design.

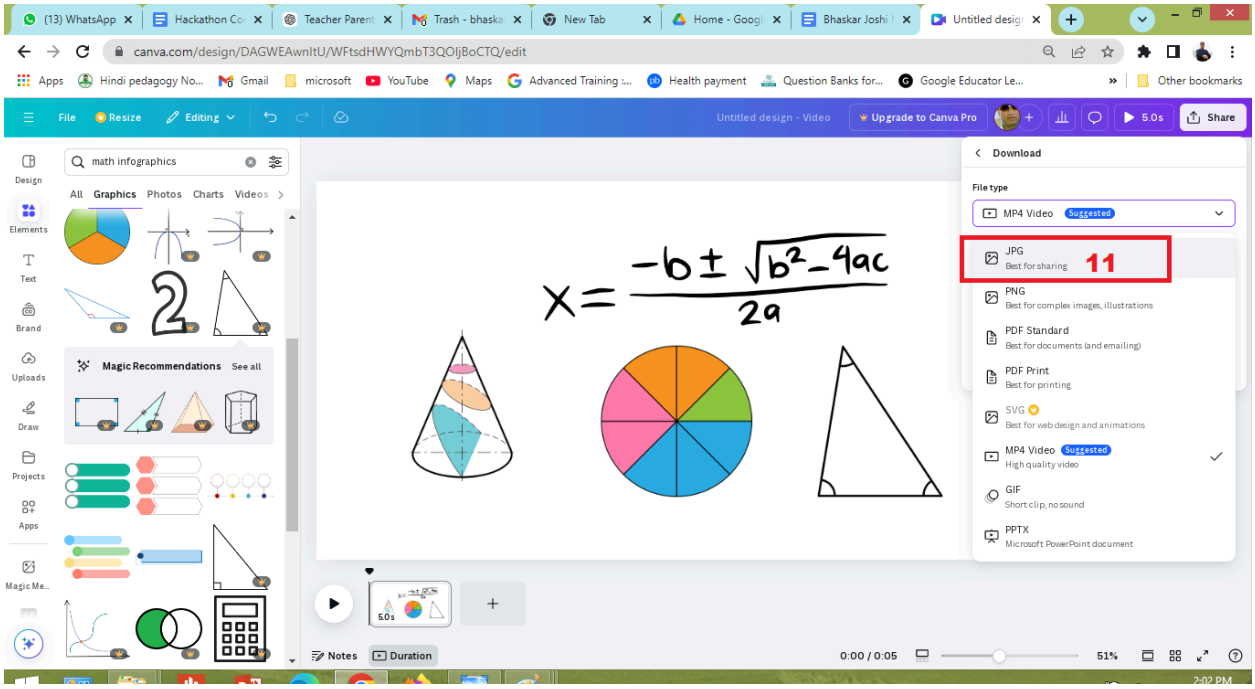


- **Step 8**: After finalizing your design, click the **Share** button at the top right and select **Download**.





- **Step 9**: Choose the file type (PNG, JPEG, PDF) and resolution based on your preference.



- **Step 10**: Click **Download** to save the file to your device.

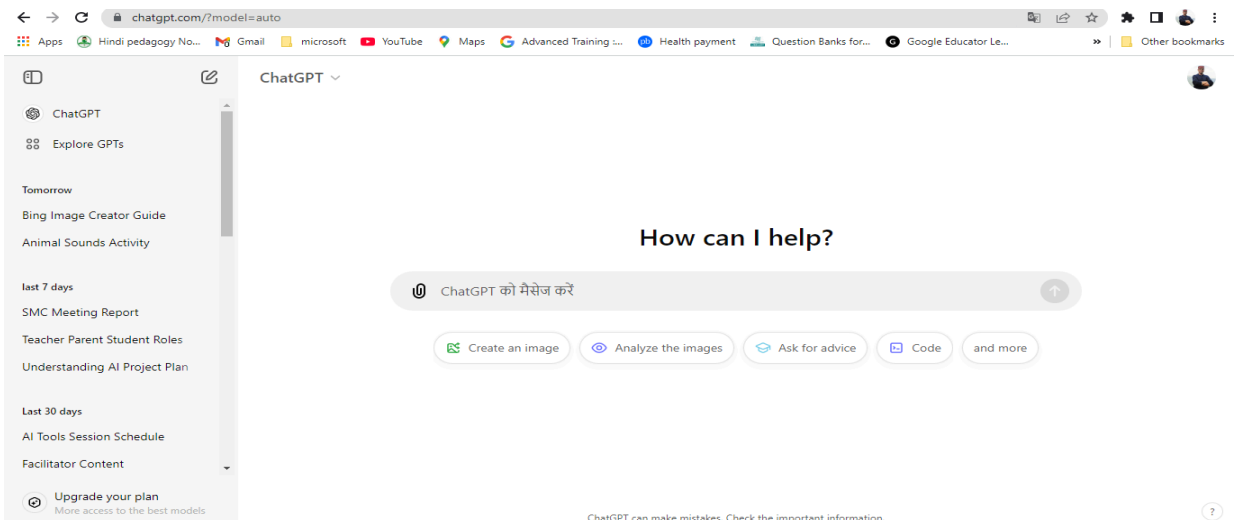
By using these platforms, educators can easily find and integrate visuals that match their lesson plans, creating engaging presentations with minimal effort.

2. AI for Video Creation and Editing:

AI-powered tools like **Pictory** and **InVideo** make it easy to create instructional videos from text or predefined templates, automating video editing, adding captions, and highlighting key topics. Here are the steps to use these tools:

Steps for Creating Videos Using Pictory

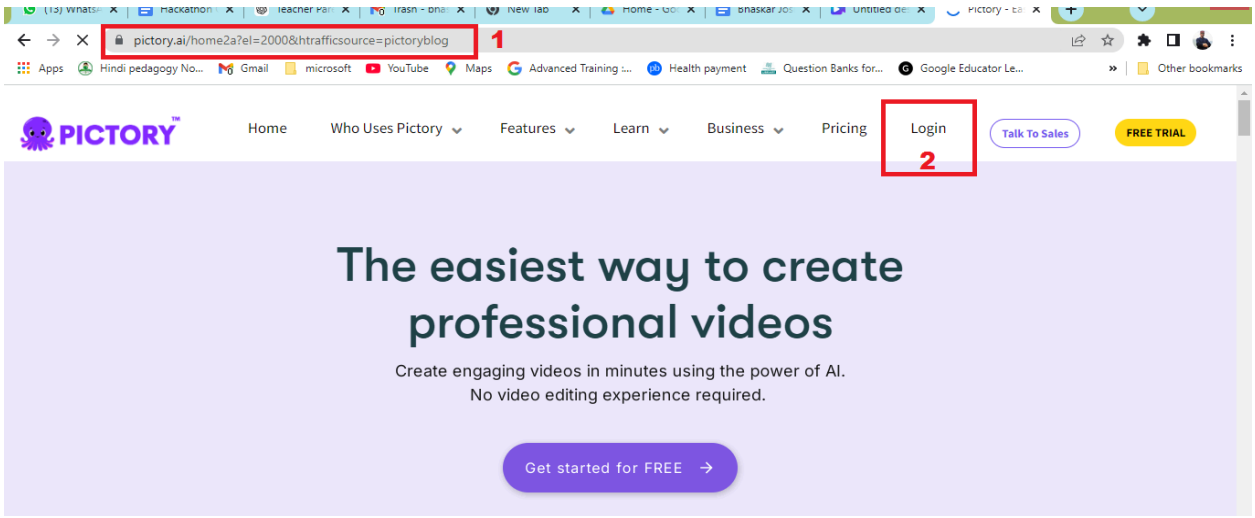
1. Log in to ChatGpt



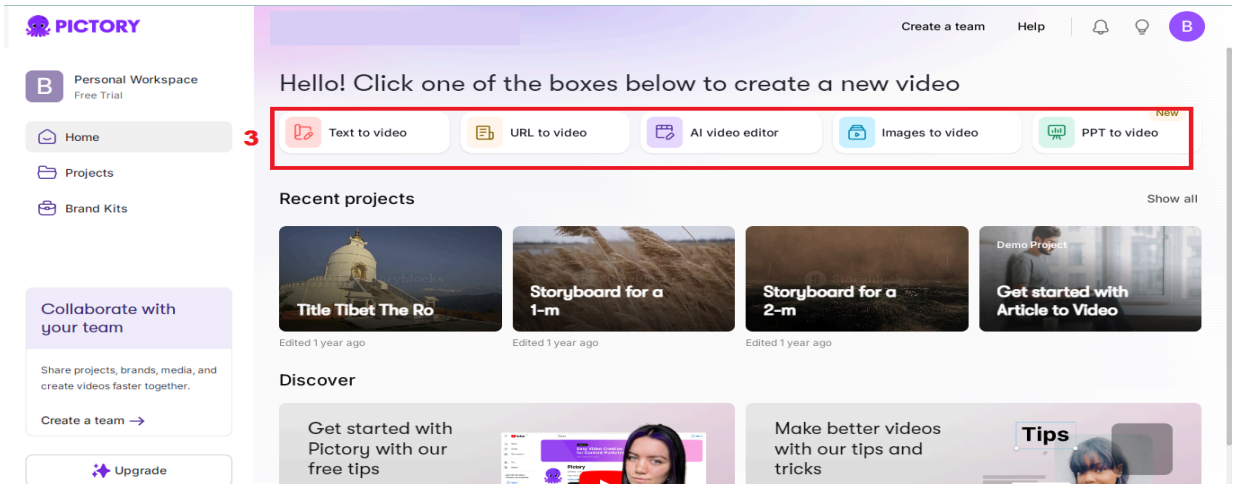
2. **Provide a prompt to ChatGPT** for creating a video. For example:"Explain the process of photosynthesis for a video script. Include the definition, how it works, and its importance to plants and the ecosystem."
3. **Copy the script from ChatGPT** and paste it into the Pictory "Text to Video" option. Follow these steps:

Pictory also allows you to create videos from text-based content like blog posts, articles, or lesson plans. It automates the video creation process, providing visually engaging results with minimal effort, here we are using text to video option of pictory for video creation.

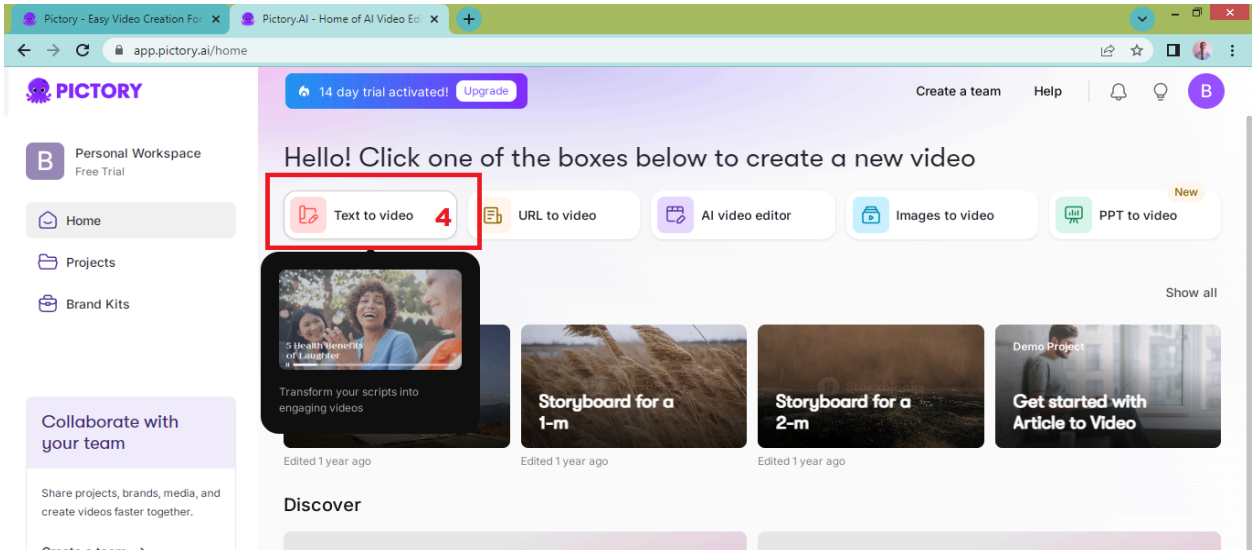
1. **Sign Up and Log In:**Visit Pictory and create an account or log in if you already have one.



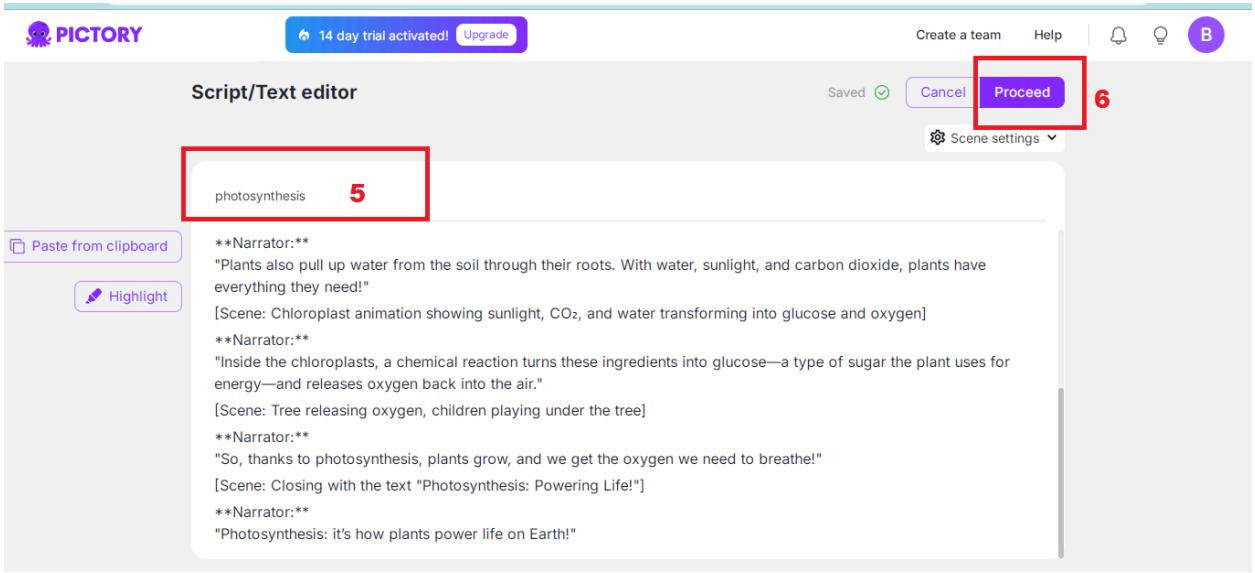
2. **Upload Text or Link to a Blog Post:** After logging in, choose the Script to Video or Text to Video option on the dashboard.



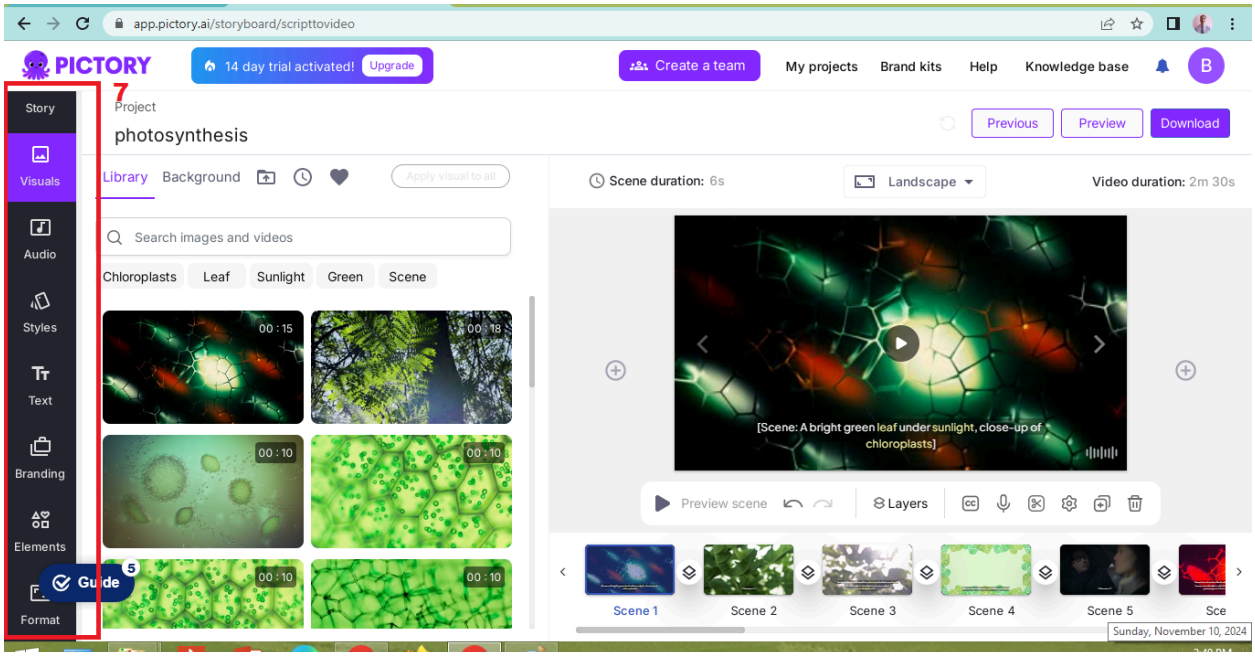
3: If using a blog post or article, paste the link, or if creating from text, paste your lesson plan , script or text content directly.



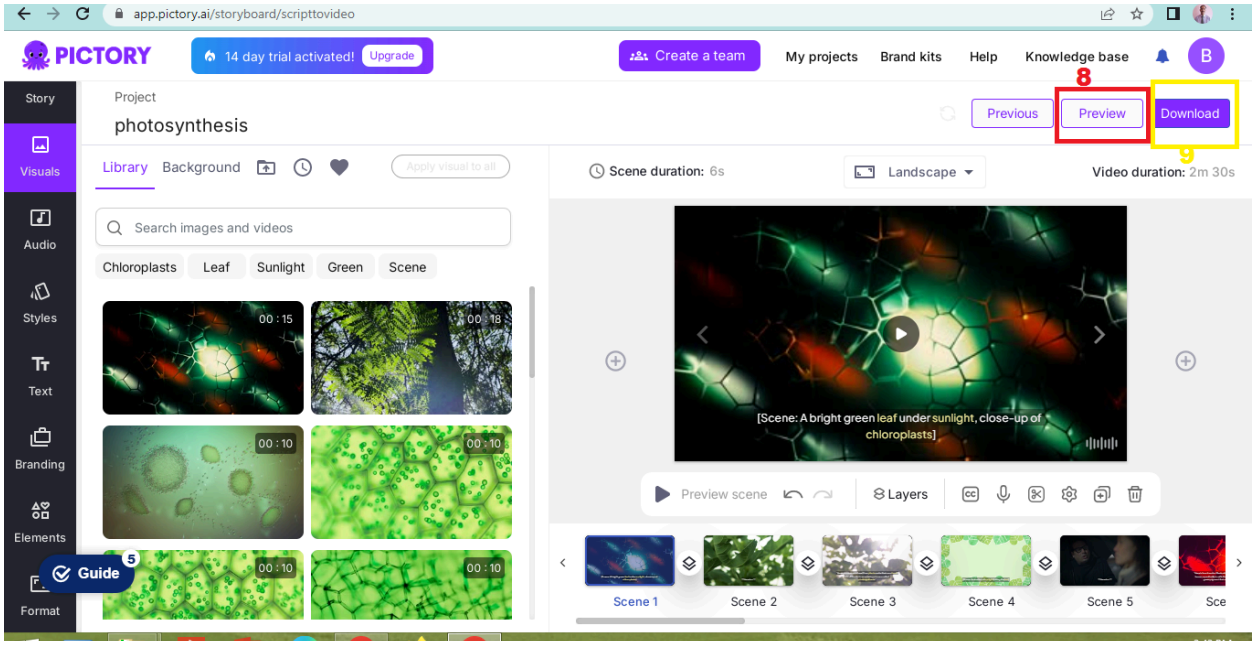
4: Click **Proceed** to let Pictory analyze the text and extract the most important parts.



5. Choose a Video Template: Pictory offers a range of templates. Select one that fits the tone of your video (e.g., educational, creative, etc.). Preview templates and click **Select** once you've chosen the right one.Pictory automatically matches text with images and video clips.Review the content and make adjustments, such as changing visuals, adding music, or tweaking text on screen.You can add **voiceovers** using AI-generated voices or upload your own voice recordings.



6. **Edit and Finalize:** Use Pictory's built-in AI to automatically edit the video, add transitions, captions, and highlight key points. Once satisfied with your video, click **Preview** to review the entire video.

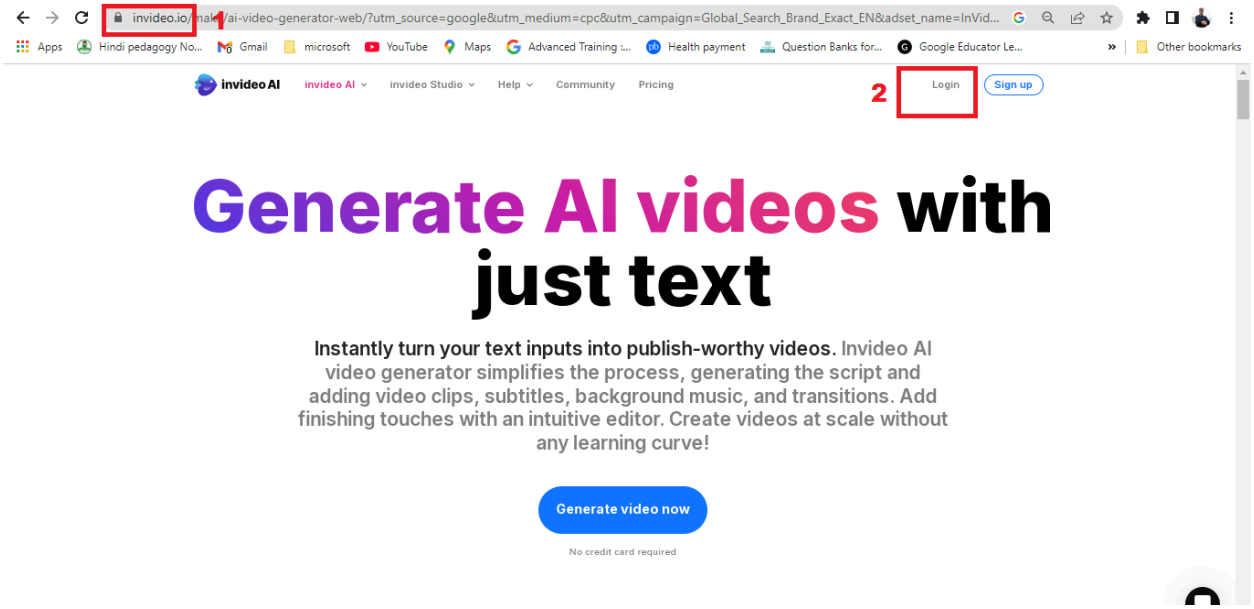


6. **Export the Video:**When the video is finalized, click the **Download** button.Download the video in the desired resolution (HD, 1080p, etc.).

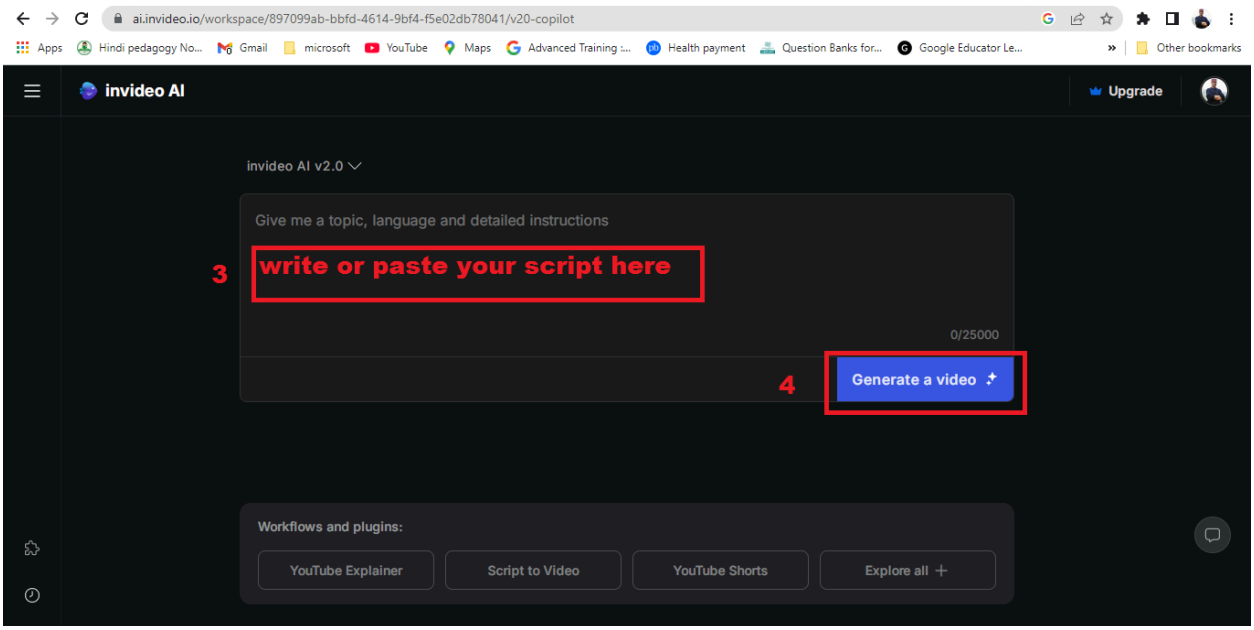
Steps for Creating Videos Using InVideo

InVideo is another AI-powered platform that lets users create stunning videos from templates or text. It's ideal for educators looking to create instructional or lesson-based videos.

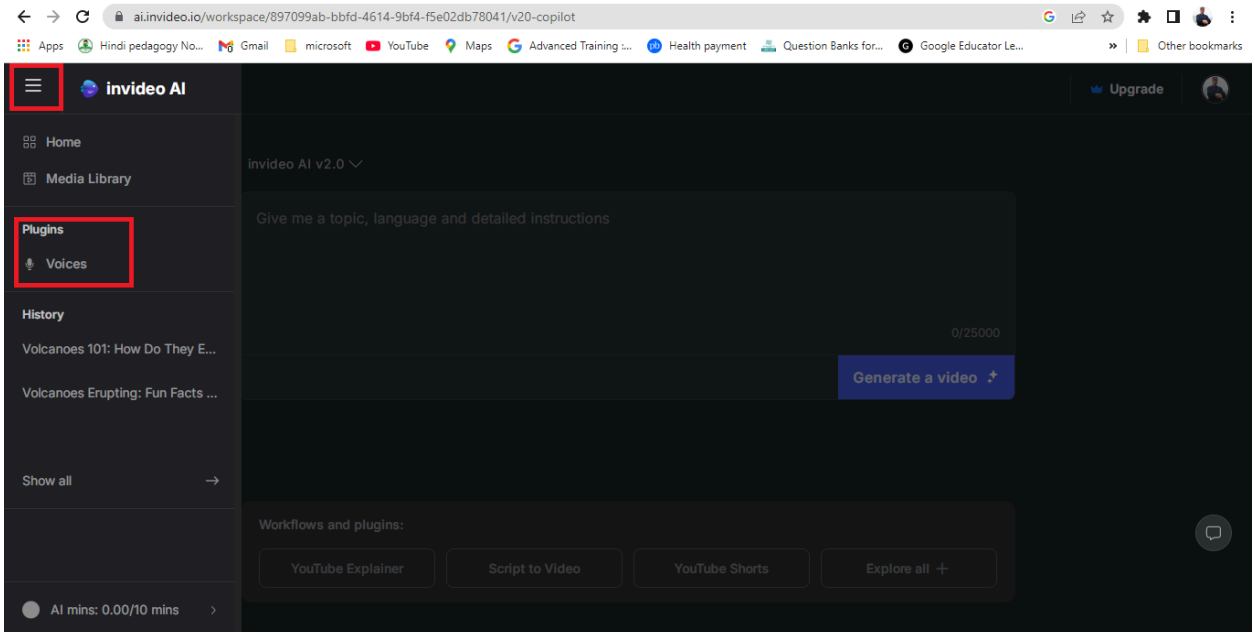
- **Step 1**: Go to InVideo and create an account or sign in.



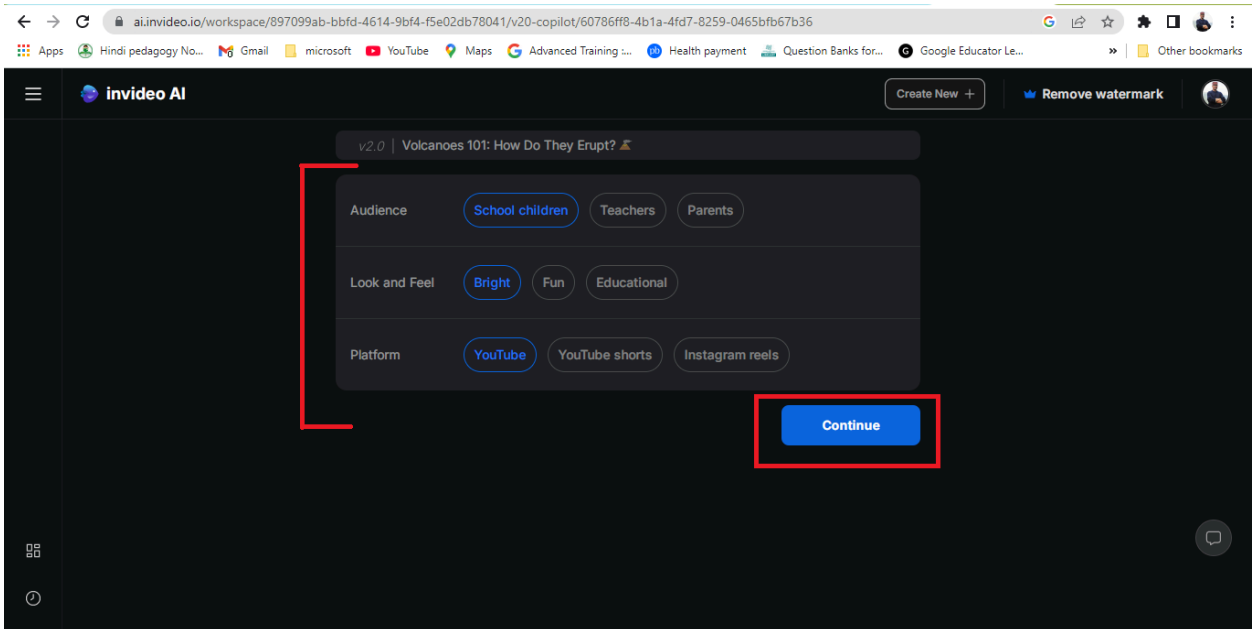
- **Step 2**: You can either add your lesson plan or script manually, or paste content (e.g., an article, blog post, or outline) into the text field.
- **Step 3**: InVideo will automatically match visuals to your text, creating a video based on the script.

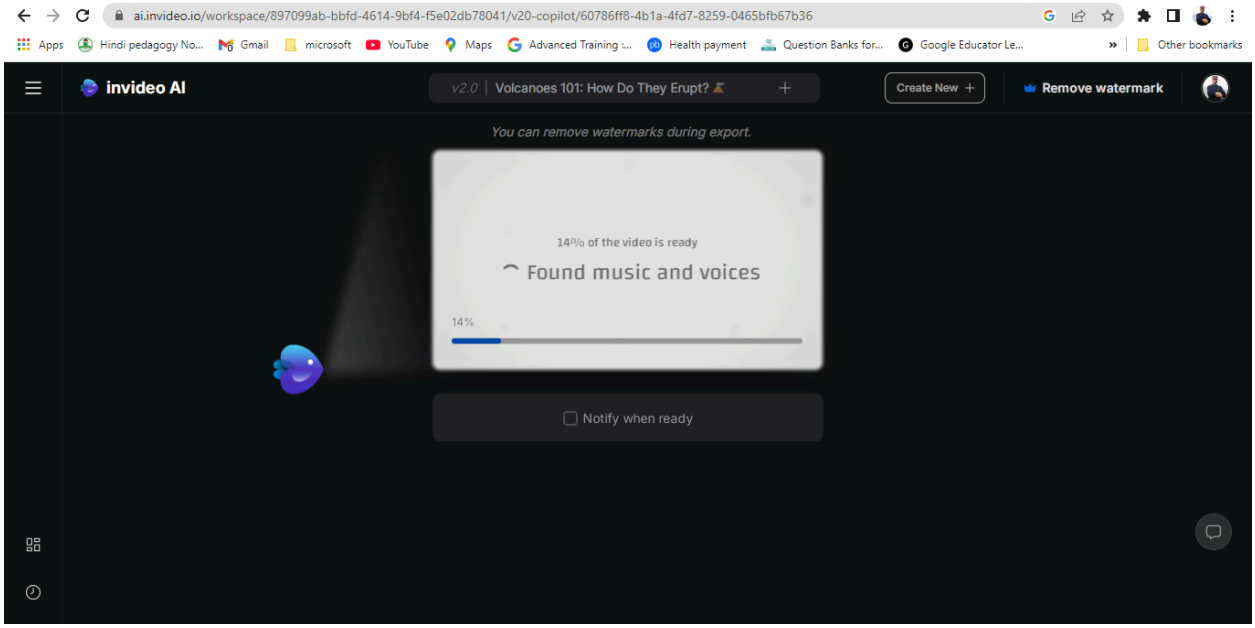


- **Step 4**: Add voiceovers by either recording or using InVideo's AI voiceover feature.

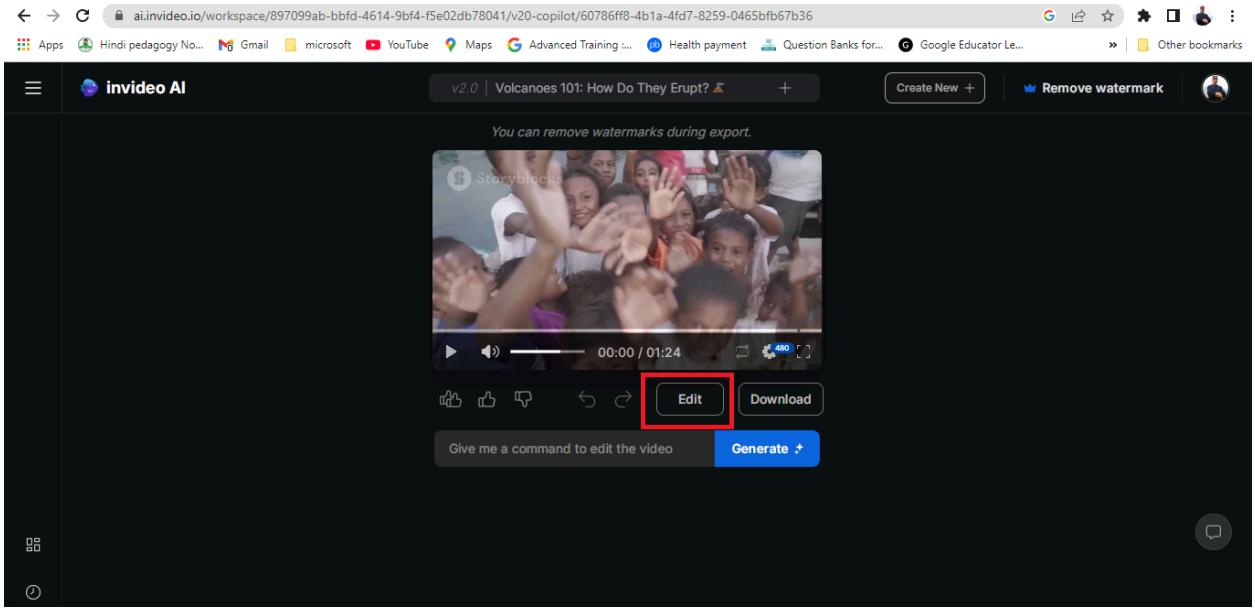


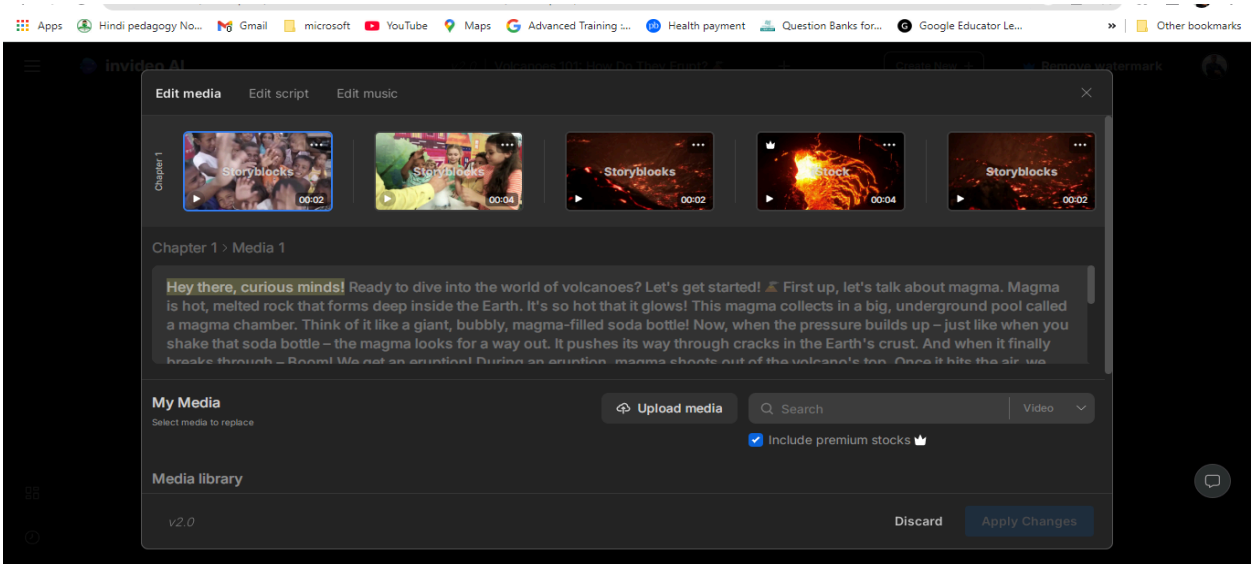
- **Step5** : Click continue.



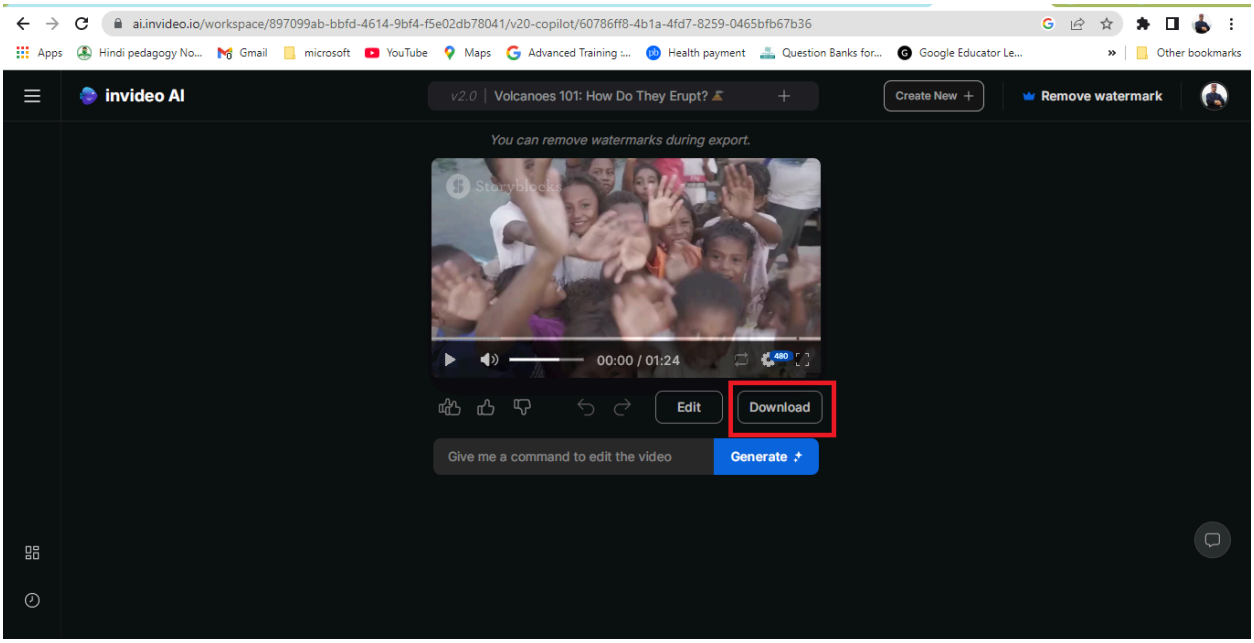


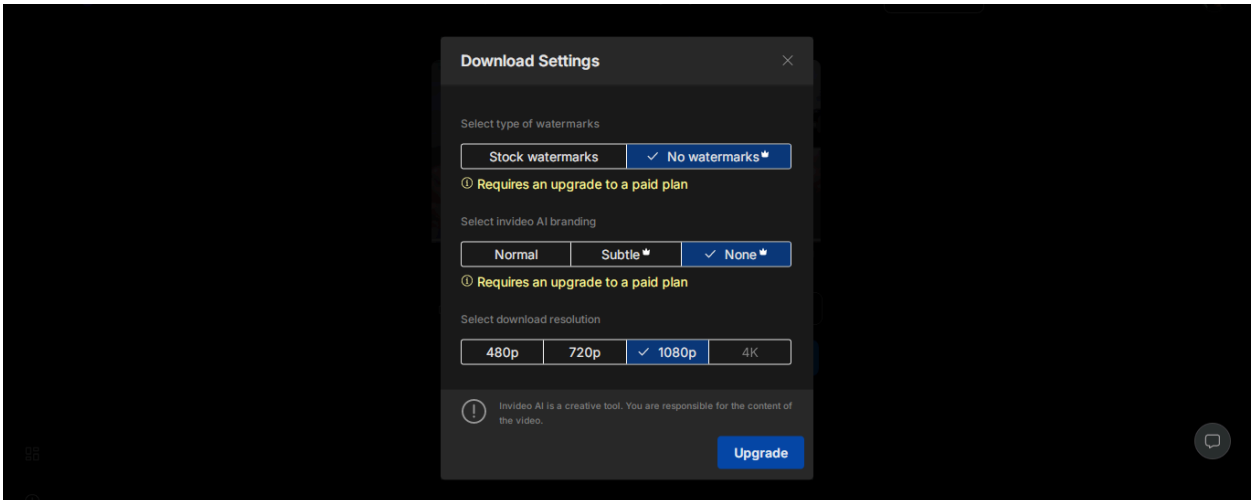
- **Step 6** : Click Edit if you require changes in the video generated by Invideo.





- **Step 7** : Download the video or share it directly via YouTube, Google Drive, or other platforms.





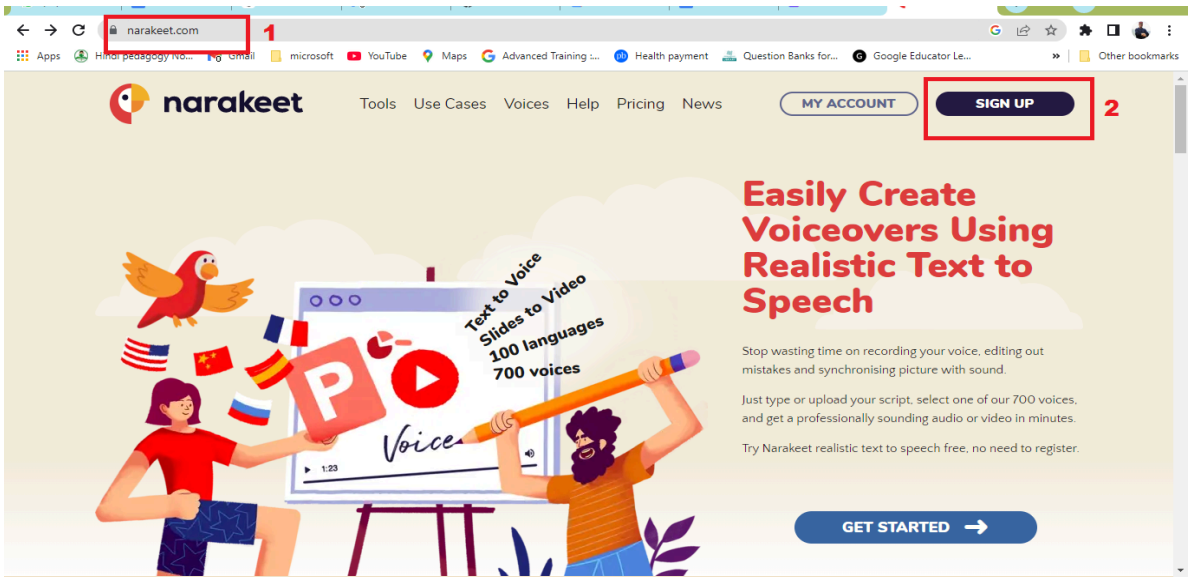
3. **AI for Audio and Voiceover**:

In today's digital learning environment, engaging presentations often require more than just visuals and text. Adding high-quality voiceovers helps bring content to life, making it more relatable and easier to understand for students. AI-powered voiceover tools like **ElevenLabs** and **Narakeet** simplify the process of creating professional and natural-sounding audio. These tools are particularly useful for teachers who may not have the time or equipment for traditional voice recording.

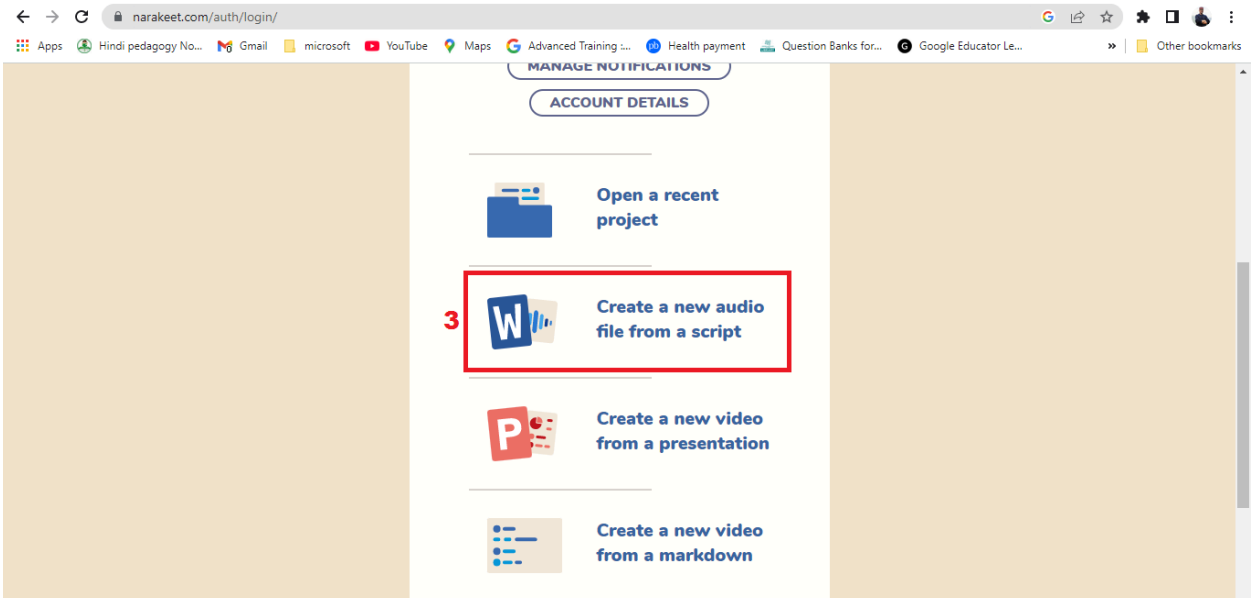
Steps to Create Voiceovers Using Narakeet

Narakeet is a text-to-speech tool that converts written scripts into realistic voiceovers with minimal effort. https://www.narakeet.com/

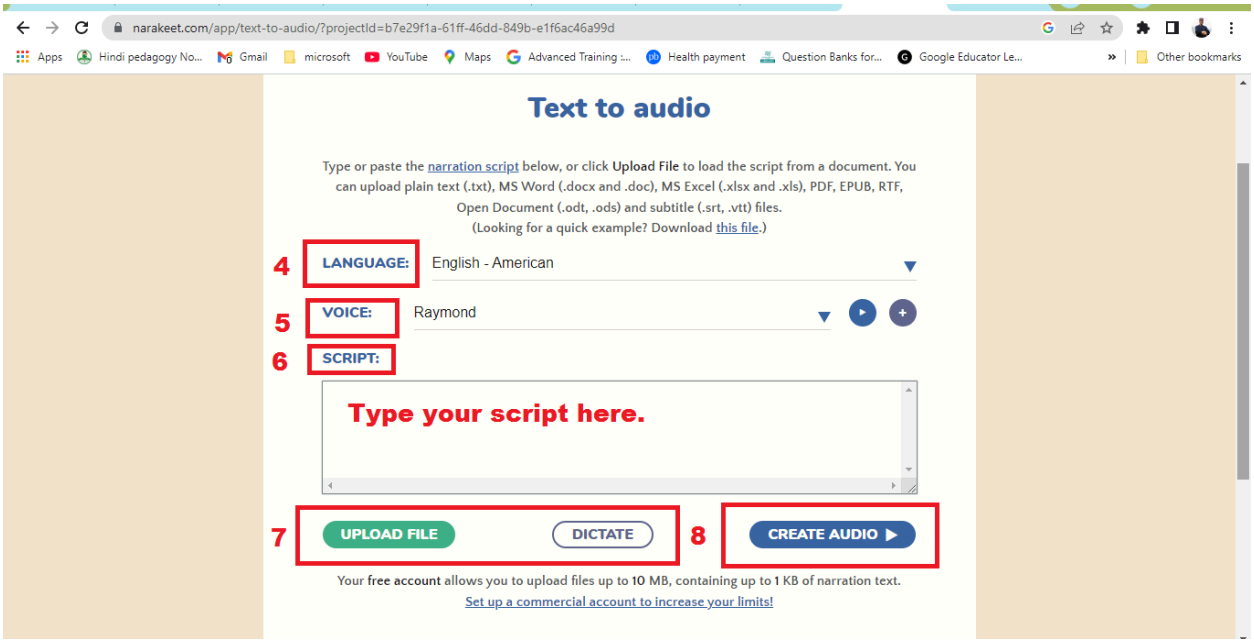
- **Step 1:** Go to Narakeet and sign up or log in.

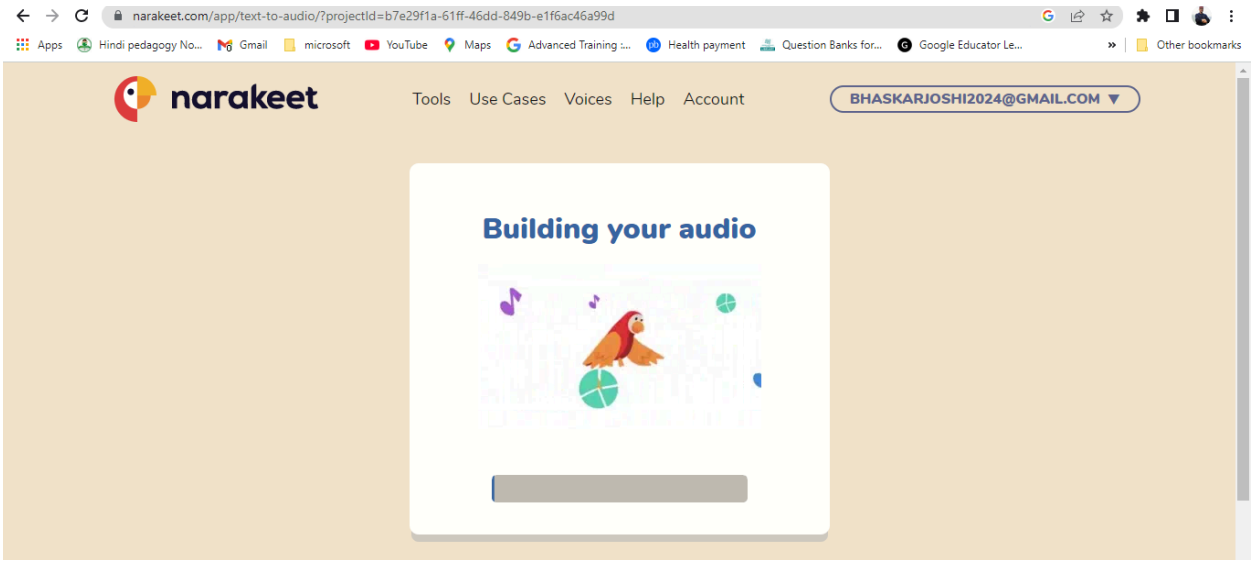


- **Step 2**: On the main dashboard, click **Create a new audio file from a script**

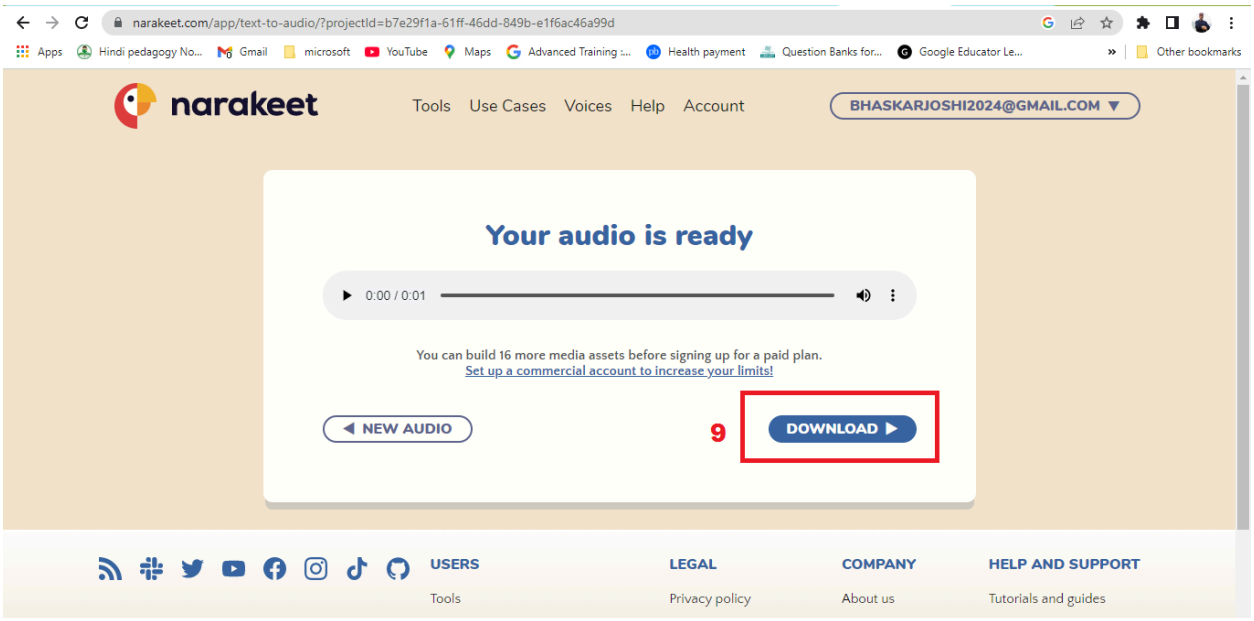


- **Step 3**: Narakeet offers a range of voices in different languages and accents. Choose the voice that suits your presentation.You can also select the language for your voiceover, making it useful for multilingual presentations.**Upload your script or type it directly into the provided text field. And click create audio.**





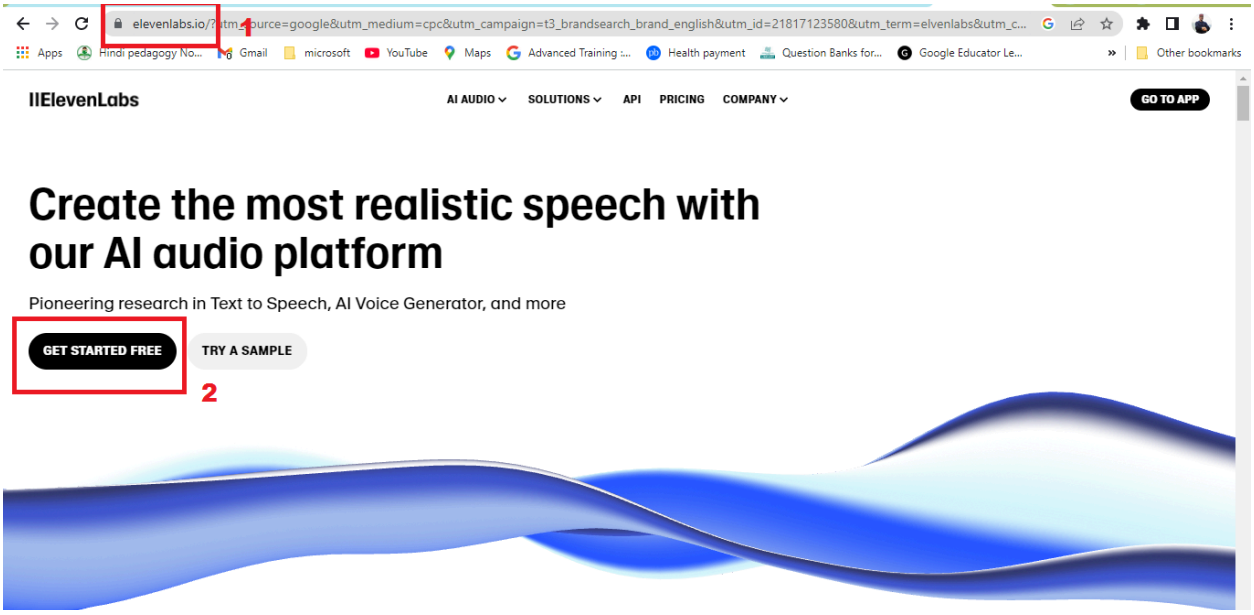
- **Step 4**: Once you are satisfied with the settings, click **Generate** to create the voiceover.Download the final audio file and integrate it into your presentation.



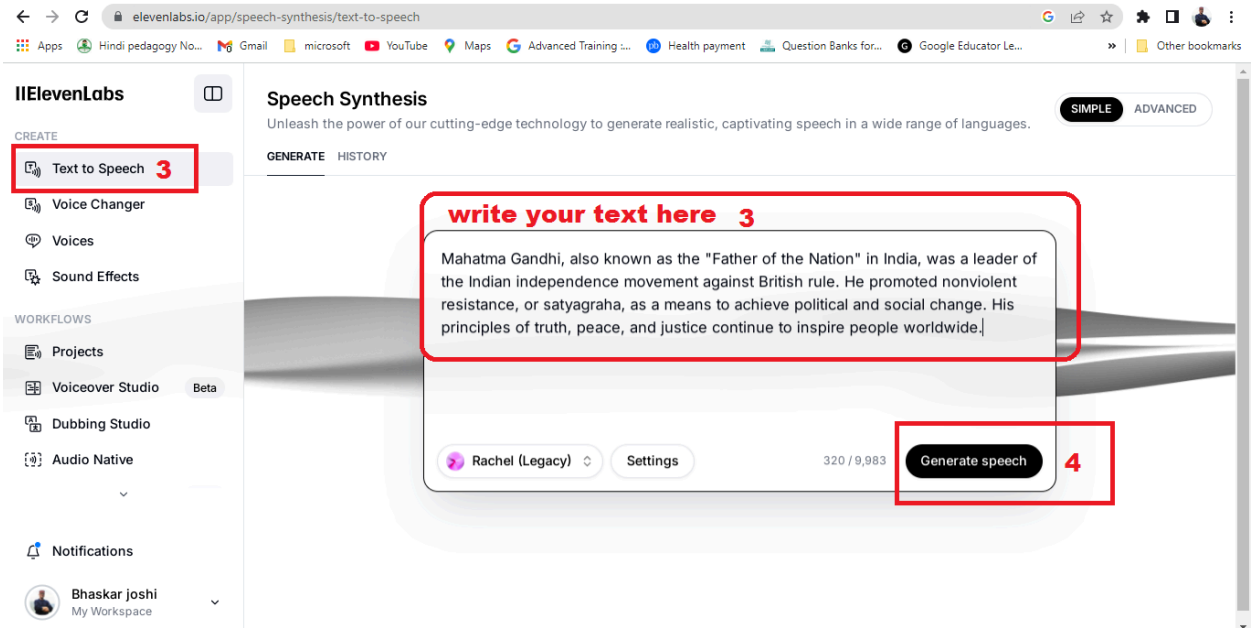
Steps to Create Voiceovers Using ElevenLabs

ElevenLabs is an AI-based platform that uses advanced speech synthesis to generate realistic, high-quality voiceovers.https://elevenlabs.io/

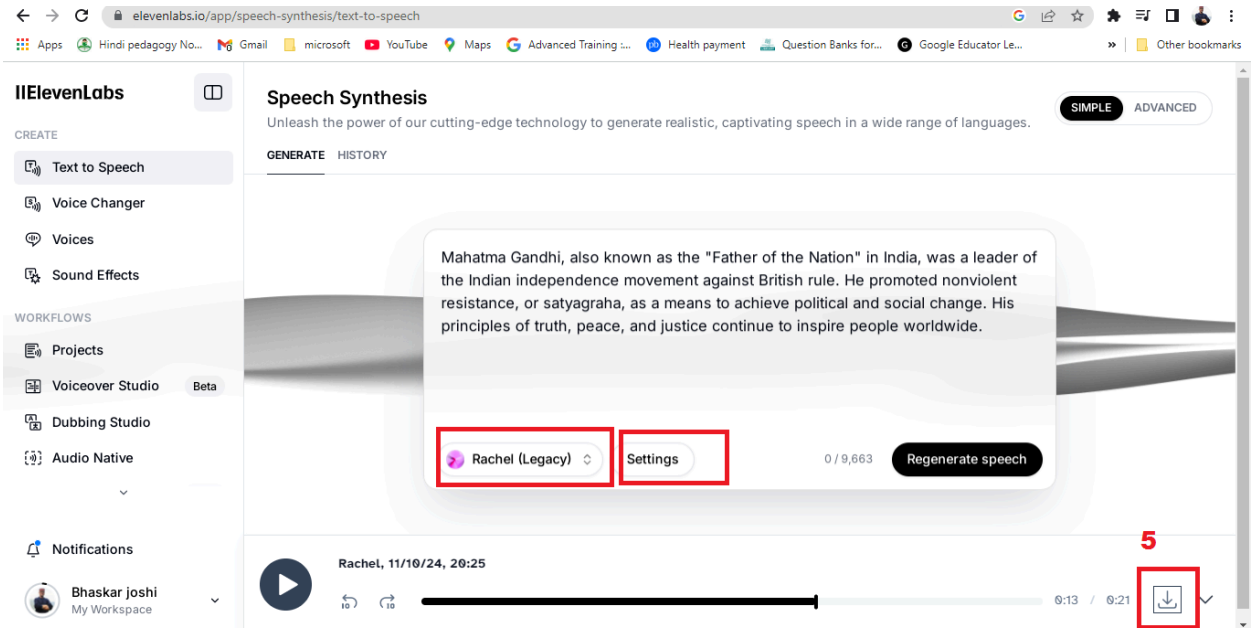
- **Step 1**: Visit ElevenLabs and create an account or log in if you already have one.



- **Step 2**: Navigate to the voice generation tool.Input your presentation script or text that you want to convert into audio.



- **Step 3**: Customize the voice parameters like tone, pitch, speed, and emotion to match your presentation's mood (e.g., friendly, formal, or excited). Preview the voice to ensure it aligns with your expectations. Once satisfied with the voice settings, click **Generate Audio**. Review the audio and download it in your desired format (MP3). Integrate the voiceover into your presentation software (e.g., PowerPoint or Google Slides).



4.Interactive Multimedia Elements:

In previous modules, you explored a variety of interactive multimedia platforms, such as **Lumi , Edpuzzle, Kahoot, Wordwall, Nearpod, Quizzes, Prezi, VoiceThread** etc. These tools are designed to make presentations more engaging and student-centered by allowing real-time interaction, assessment, and active learning through multimedia elements like quizzes, polls, interactive videos, and collaborative boards.

In this sub-module, we're shifting focus. Rather than creating content within each platform, we'll look at *sourcing AI-powered interactive elements* from these tools to use within our presentations. You'll see how to leverage the unique strengths of each tool—whether it's Lumi for embedded quizzes, Edpuzzle for video questions, Kahoot for live quiz games, or Nearpod for immersive, interactive lessons—and integrate them seamlessly into Google Slides or PowerPoint.

Key Platforms We'll Source Interactive Elements From:

- **Lumi and Edpuzzle**: For creating quiz-enabled videos that students can answer in real-time.
- **Kahoot, Wordwall, and Quizzes**: Great for real-time, engaging quizzes to assess understanding during presentations.
- **Nearpod and Magic School**: For interactive, multimedia lessons and VR experiences that make complex topics accessible.
- **Prezi and VoiceThread**: For visually dynamic storytelling and collaborative content sharing.

Once we've sourced these interactive elements, we'll learn how to embed or link them into a presentation to create a highly engaging learning experience. This approach will not only save you time but also empower you to create presentations that actively involve your audience and foster deeper learning.

Sourcing and integrating multimedia content using AI-powered tools can transform the way you create and deliver presentations. By leveraging these technologies, educators can create engaging, visually appealing, and interactive content that enhances student understanding and participation.

Explore these tools and see how AI can help you craft the perfect presentation, every time

3.7 Practical Demonstration: Embedding AI-Generated Content into Presentations

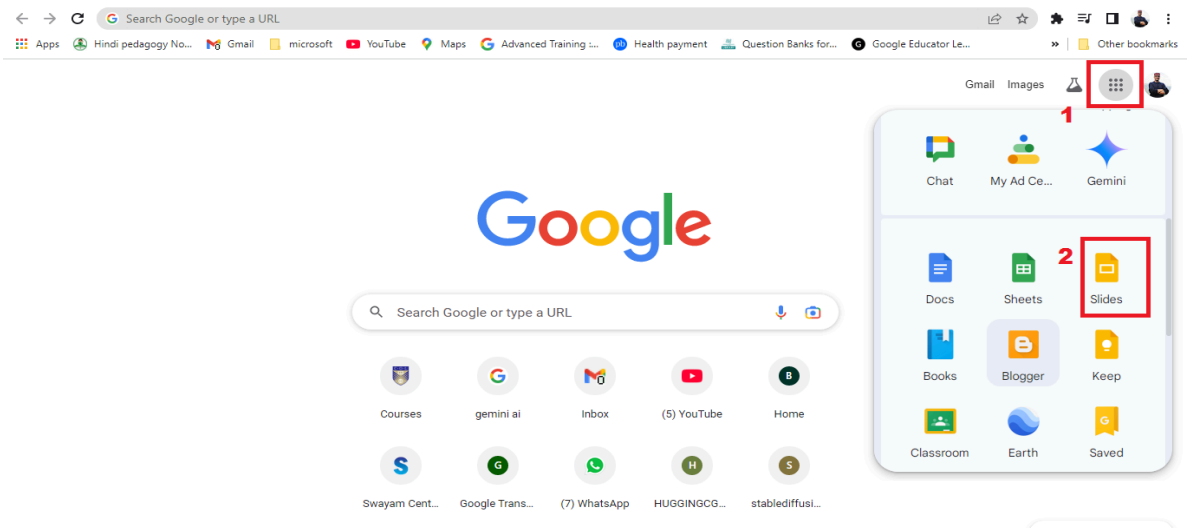
VIDEO

This submodule provides a step-by-step guide to embedding AI-generated multimedia content into **Google Slides**. Using tools like **Microsoft Bing** for sourcing images, **Canva** for video creation, **Quizzes** for gamified quizzes, and **Lumi Education** for assessments, you'll learn how to integrate engaging multimedia elements into your presentations for a dynamic learning experience.

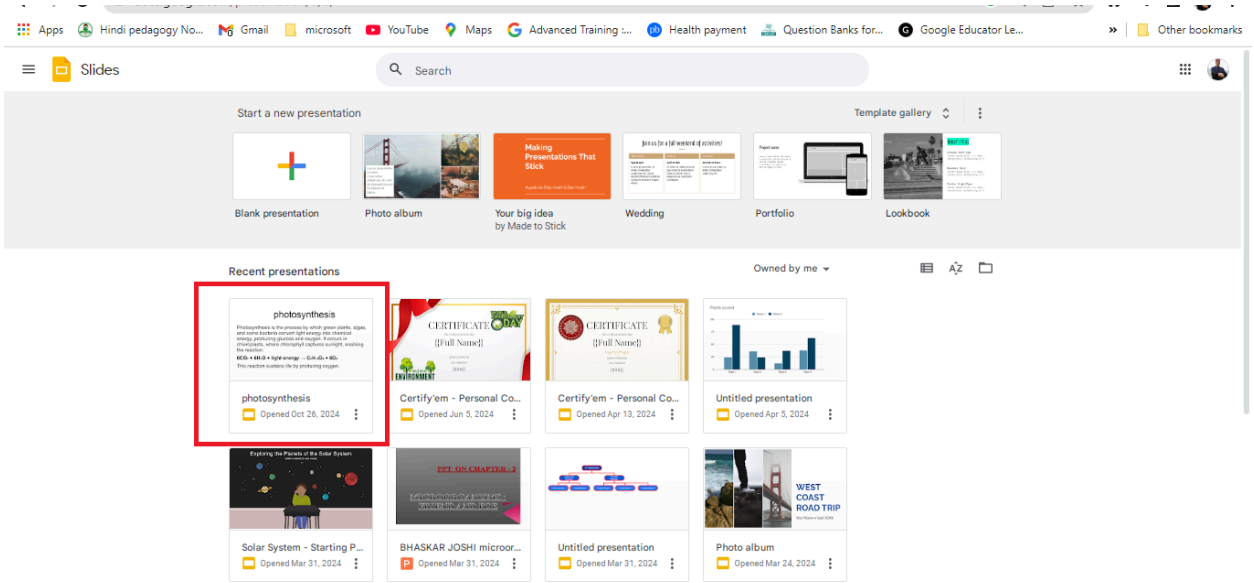
Section 1: Sourcing and Inserting Images with Microsoft Bing in Google Slides

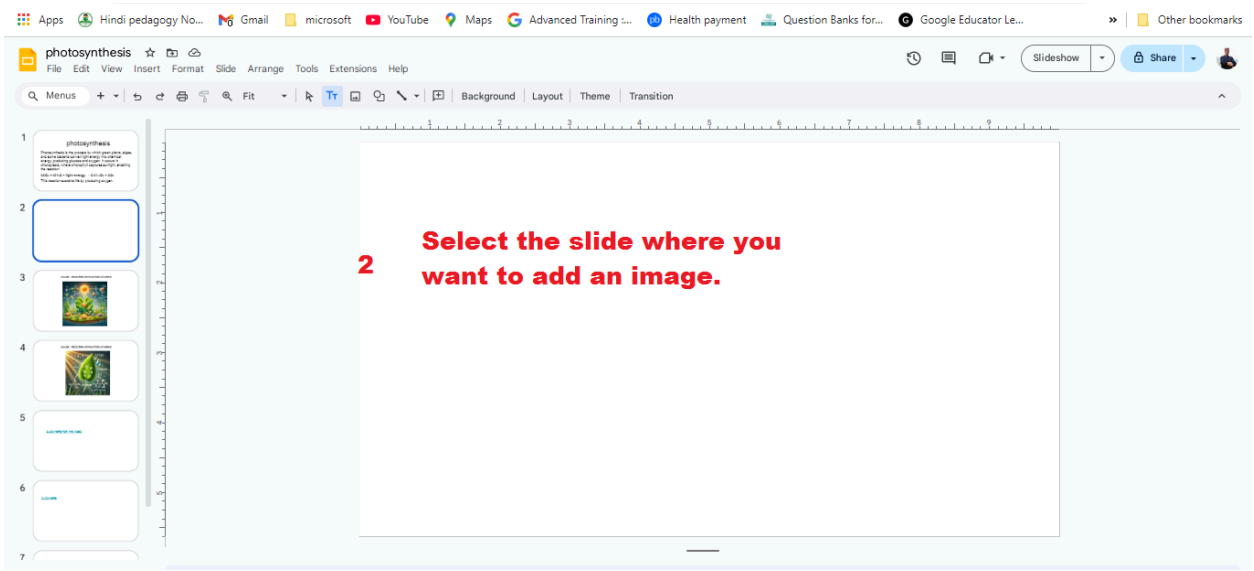
Step-by-Step:

1. **Open Google Slides**: Go to Google Slides.

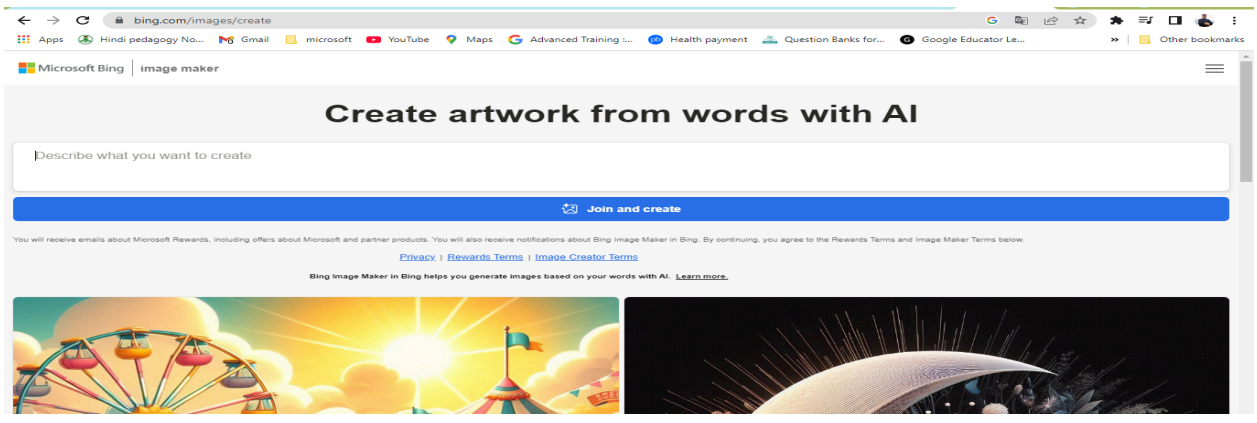


2. **Choose a Slide**: Select the slide where you want to add an image.

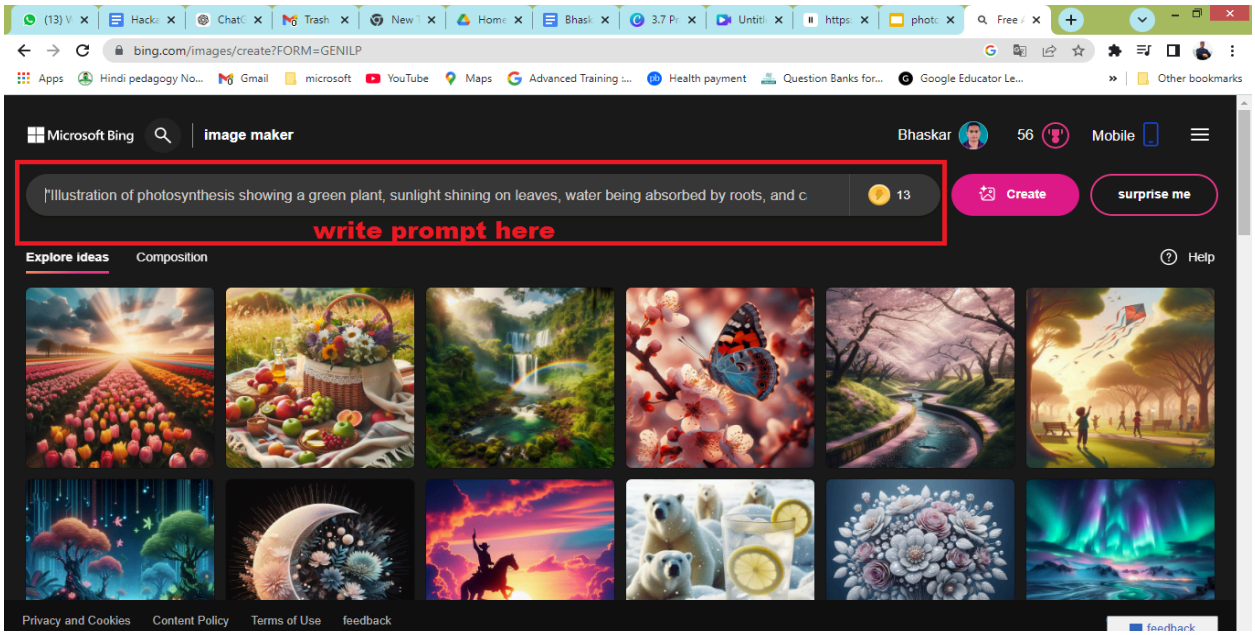




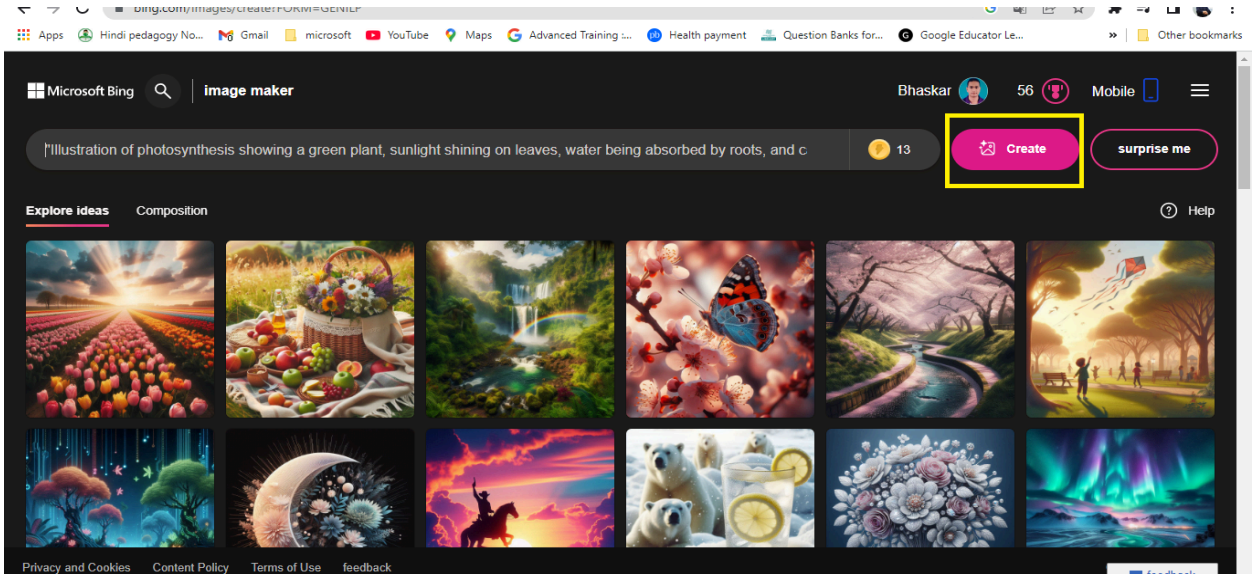
3. **Use Microsoft Bing Image creator** :Open [Microsoft Bing image creator](#) in another tab.

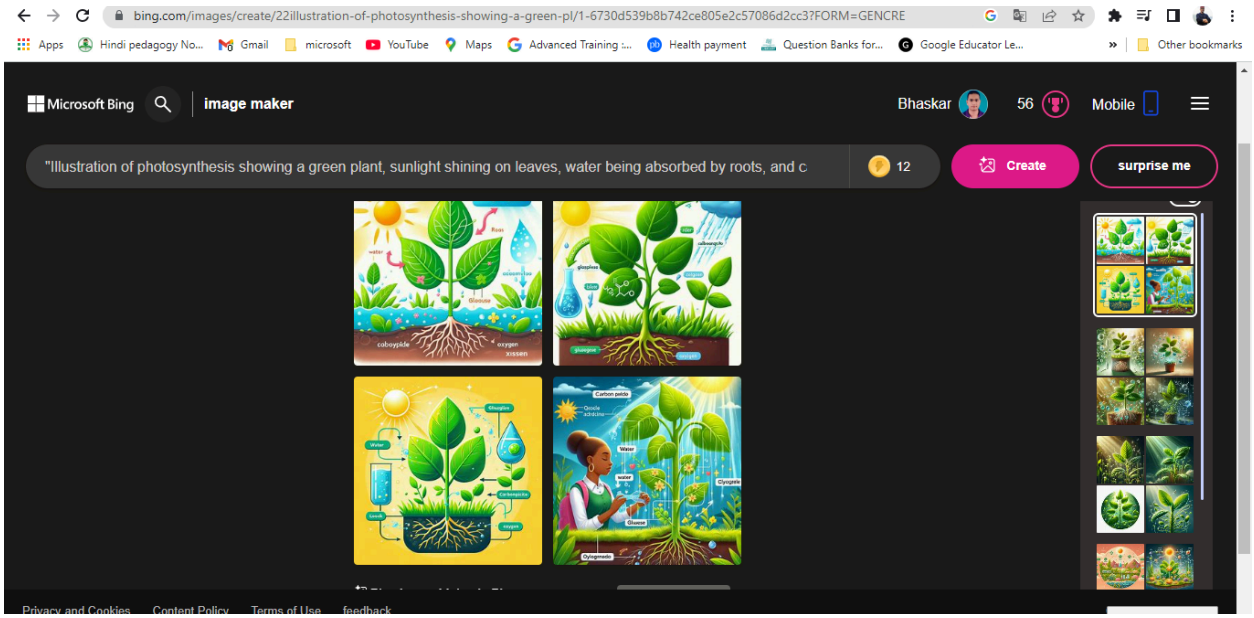


4. **Enter a Prompt**:In the text box, describe the image you want to create. Be as detailed as possible, specifying objects, style, colors, lighting, or any specific elements you want included. For example, type: "Illustration of photosynthesis showing a green plant, sunlight shining on leaves, water being absorbed by roots, and carbon dioxide entering through leaf pores. The leaves have chlorophyll, and arrows indicate glucose production and oxygen release as byproducts. A vibrant, educational, and easy-to-understand style, suitable for explaining photosynthesis to children."



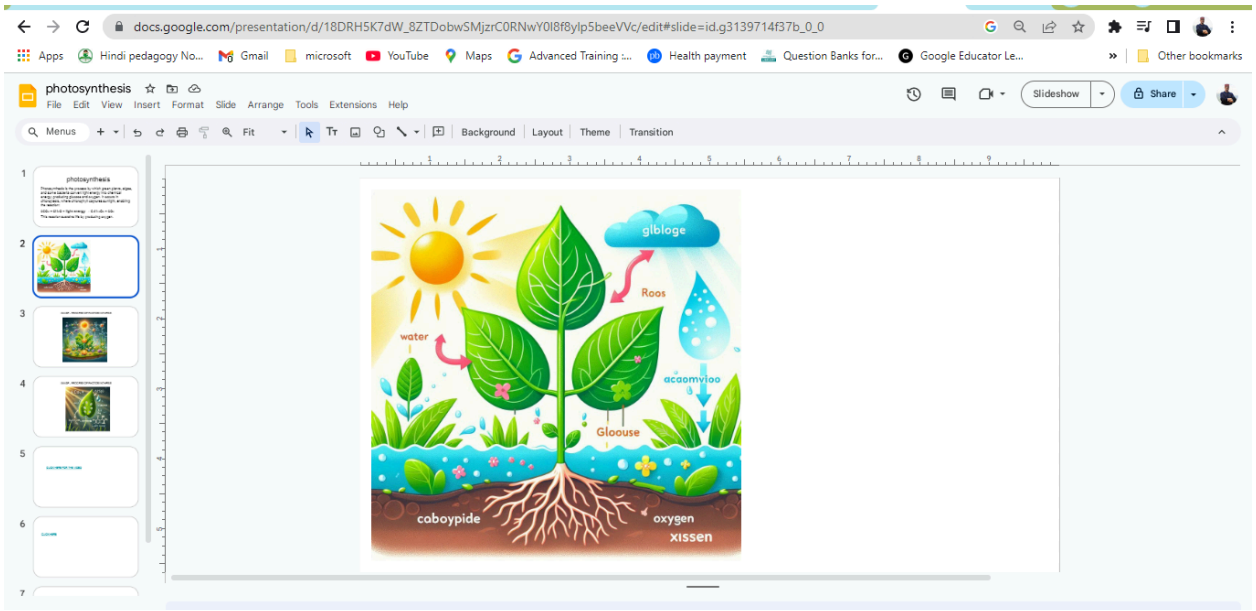
5.Generate the Image: Click on the **Create** button to generate the image.The generator may take a few seconds to process and produce the image.





6.View and Download: Once the image is generated, review it. If you like it, click the **Download** button to save it. If you're not satisfied, adjust your prompt or style and regenerate.

7.Insert Image in Google Slides: In Google Slides, go to `Insert` > `Image` > `Upload from computer` if downloaded, or simply paste if copied.



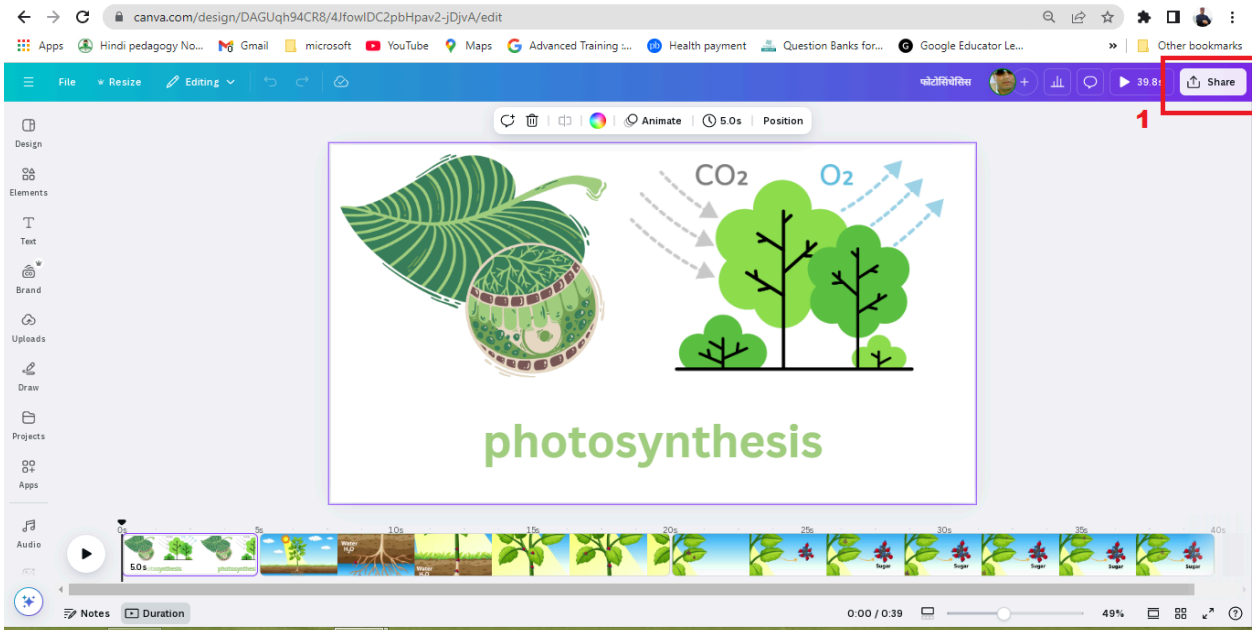
8.Resize and Adjust: Position and resize the image to fit the slide layout.

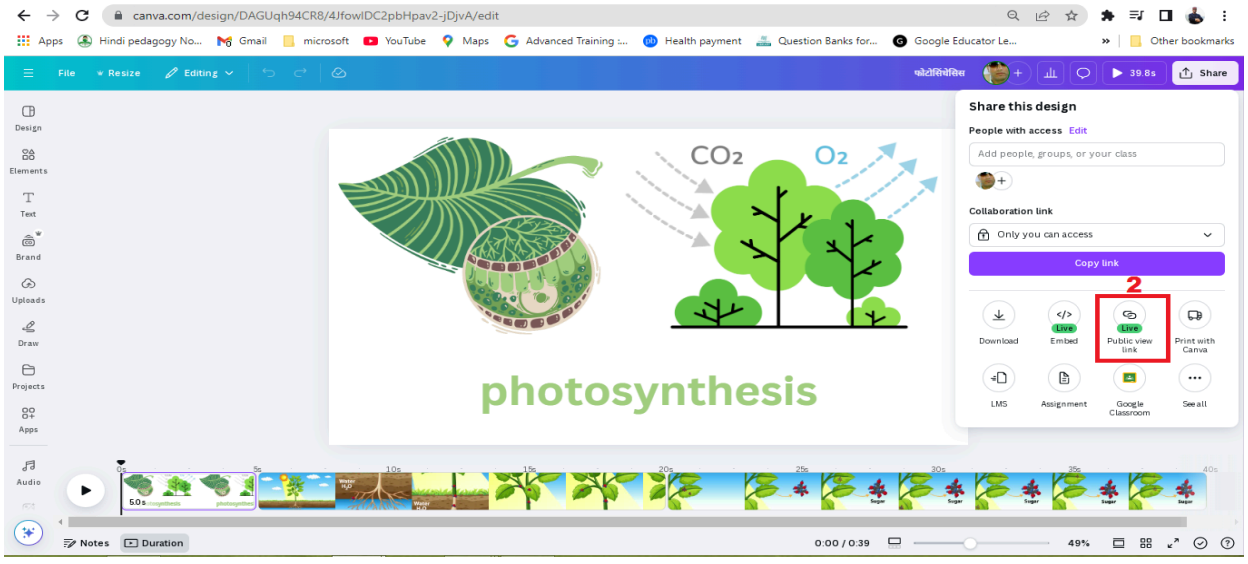
Section 2: Embedding Canva Videos in Google Slides

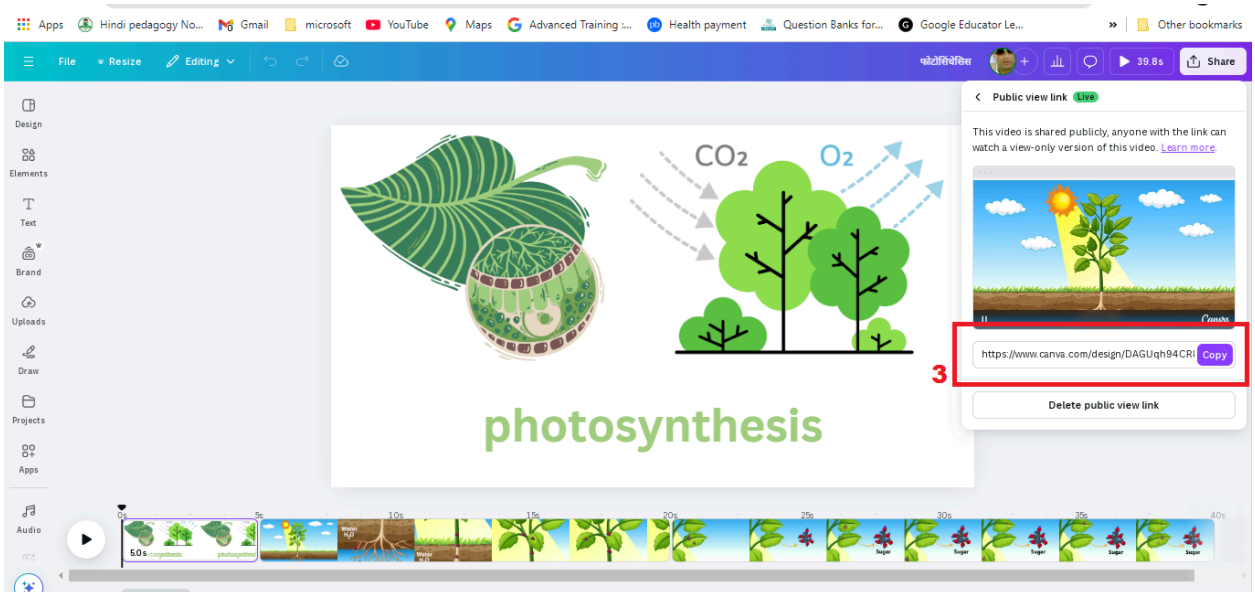
Method 1

steps to embed a Canva video in Google Slides using a direct link:

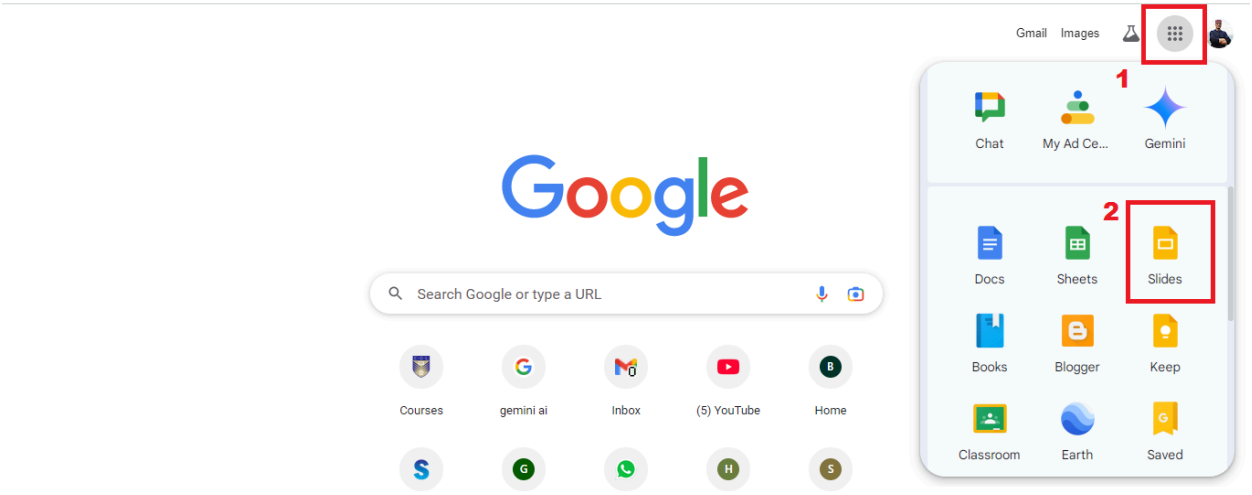
1. Get the Video Link from Canva: Open your video in Canva. Click on the Share button in the upper right corner.**Select Public view Link** and then Copy link to get the direct link to your video.

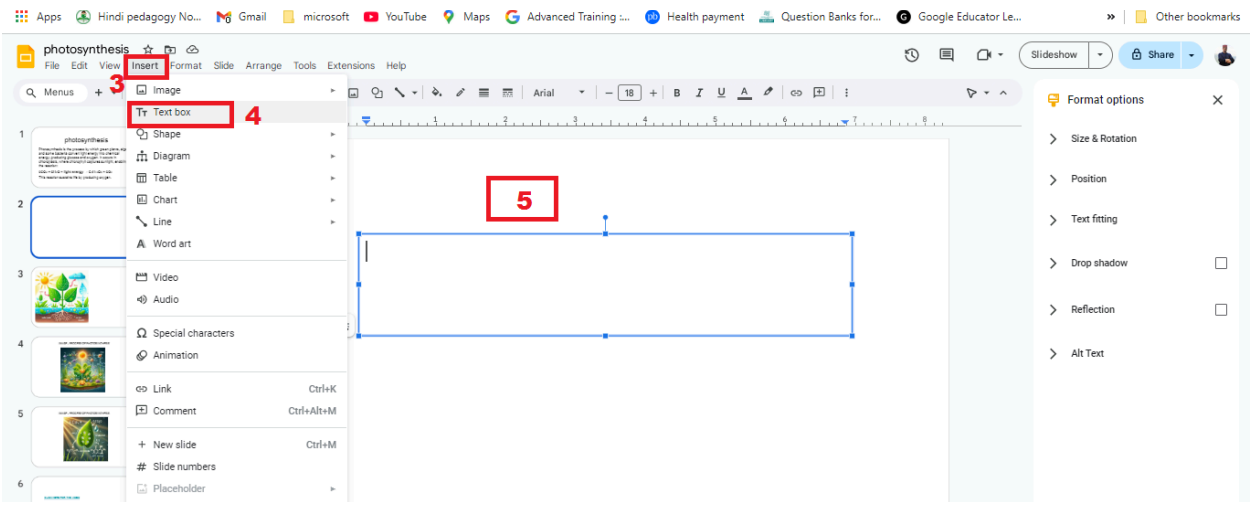




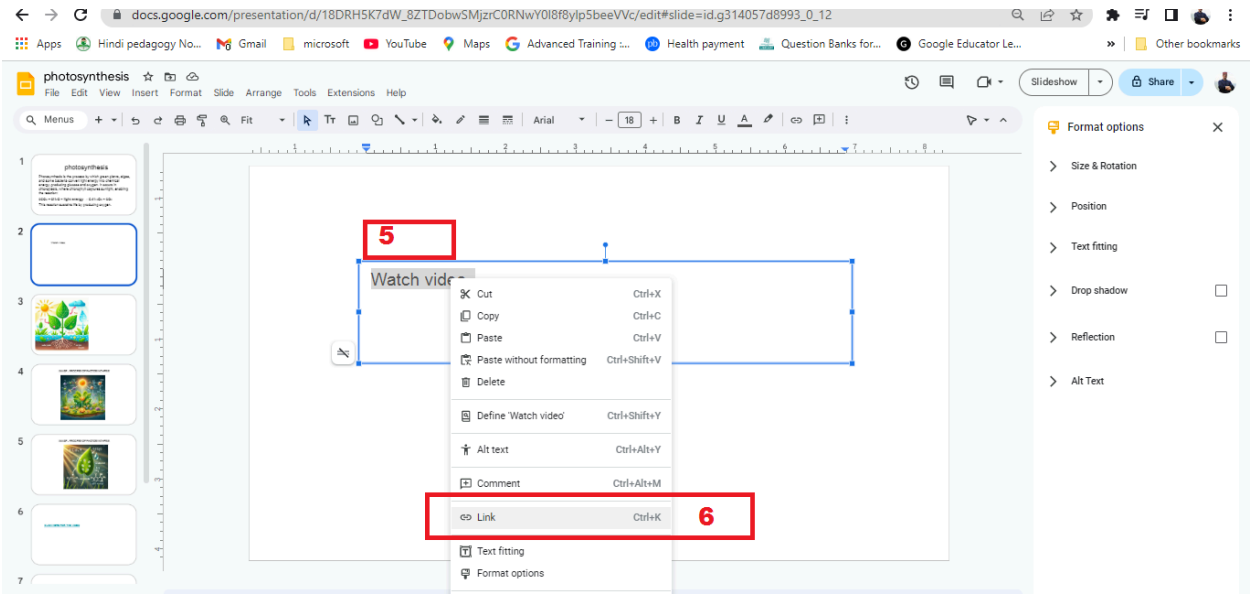


2. Open Google Slides: Go to [Google Slides](https://slides.google.com) and open the presentation where you want to add the video. Select the slide where you want the video link to appear.Click Insert in the top menu, then select Text box. Draw the text box on your slide where you want the link to appear.

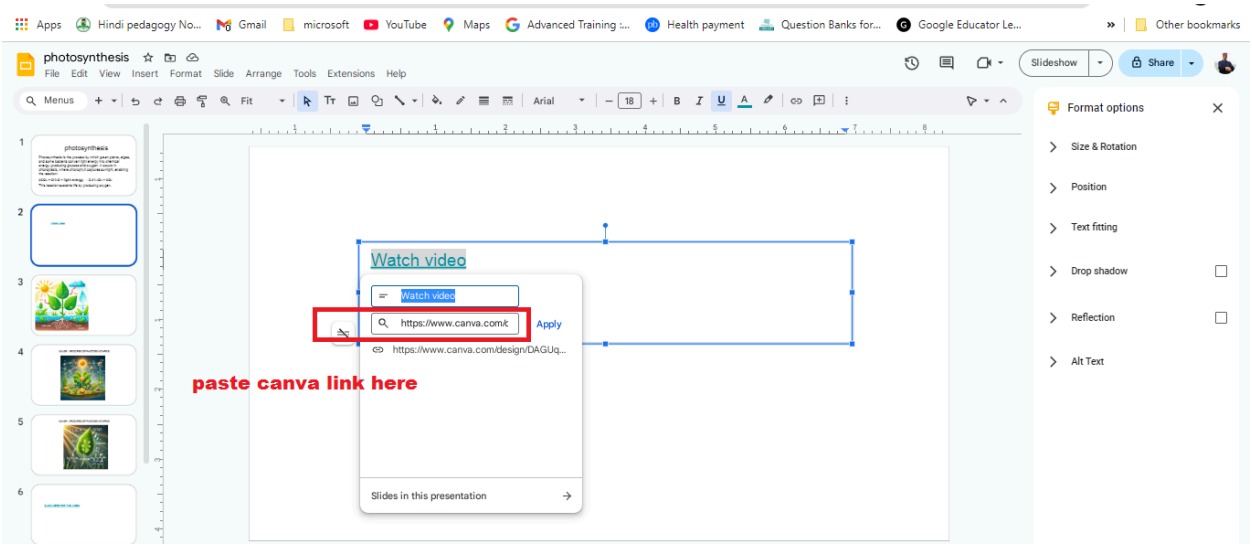




3. **Add Link to the Text Box:** In the text box, type a description like "Watch Video." Highlight the text, then click Insert link (or press `Ctrl + K`).



4.Paste the Canva Video Link:Paste the Canva video link you copied earlier into the link box and click Apply.



5. Test the Link: Click on the link in presentation mode to ensure it opens the Canva video directly in a new tab.

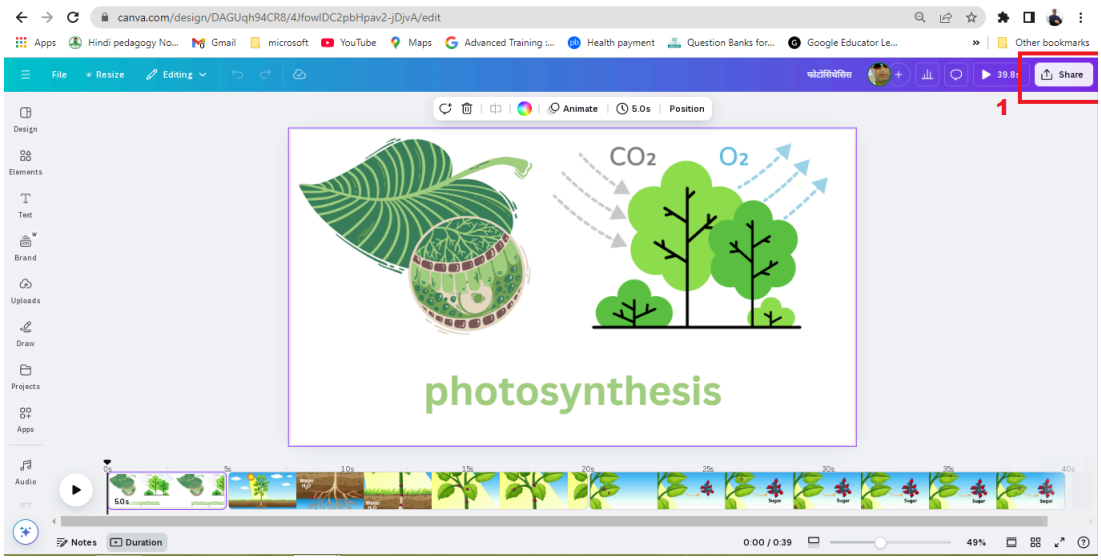
Now, viewers can click the link in your Google Slide presentation to watch the Canva video!

Method 2

steps to embed a Canva video in Google Slides using a google drive :

Step-by-Step:

1. **Create or Download a Video from Canva**: Visit Canva and create a video (e.g., an educational animation).Download the video to your device in MP4 format. Follow the steps to download canva video on your computer . go to your video in canva which you want to embed in your presentation .


canva.com/design/DAGUqh94CR8/4JfowIDC2pbHpav2-jDjvA/edit
File
Resize
Editing
Share
1
Animate
5.0s
Position
CO2
O2
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Text
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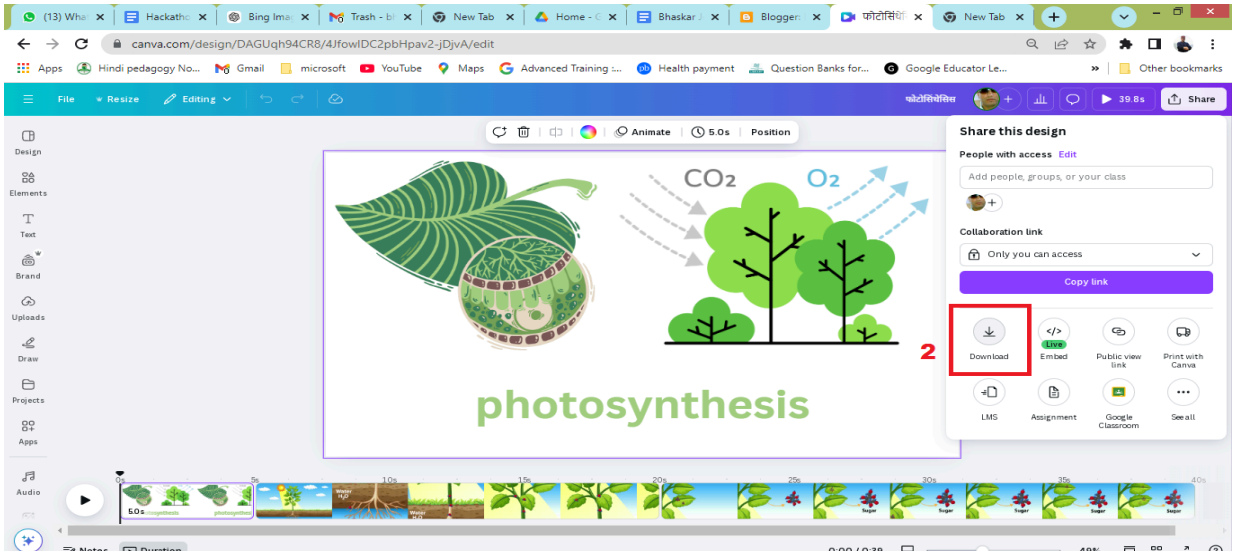
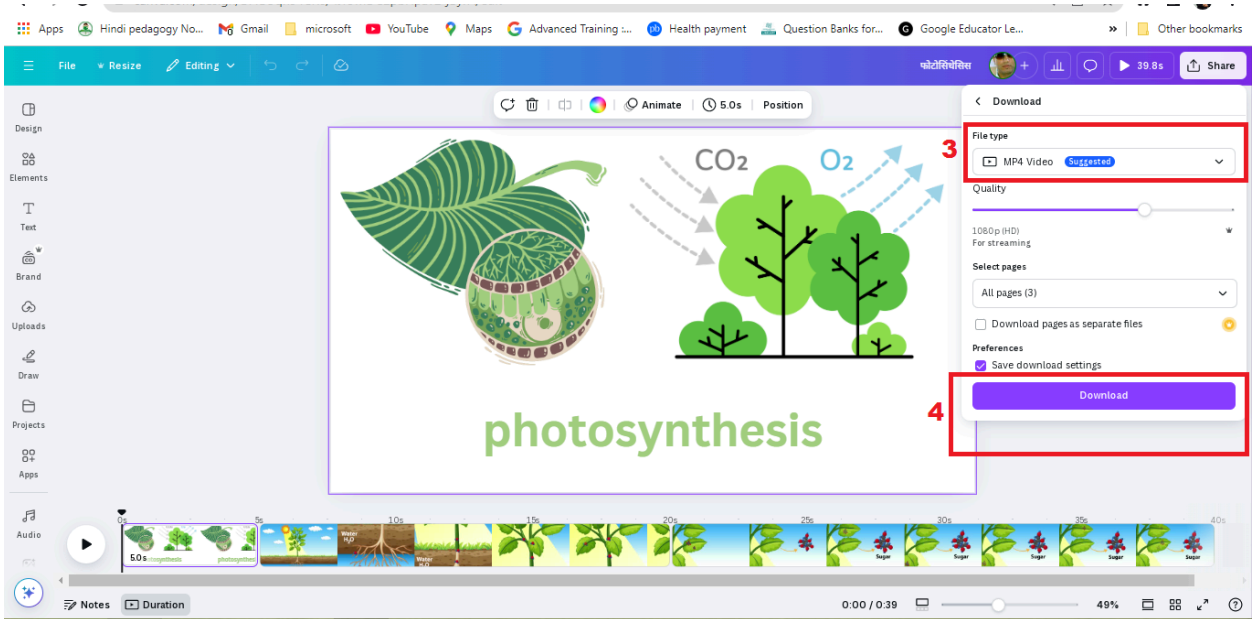
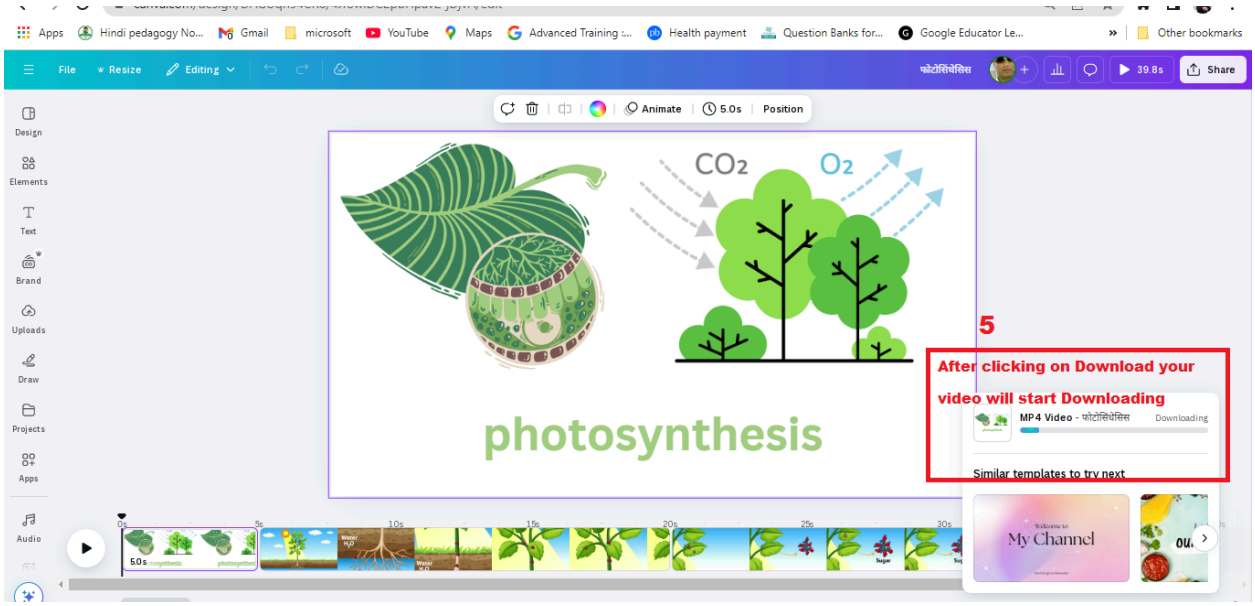
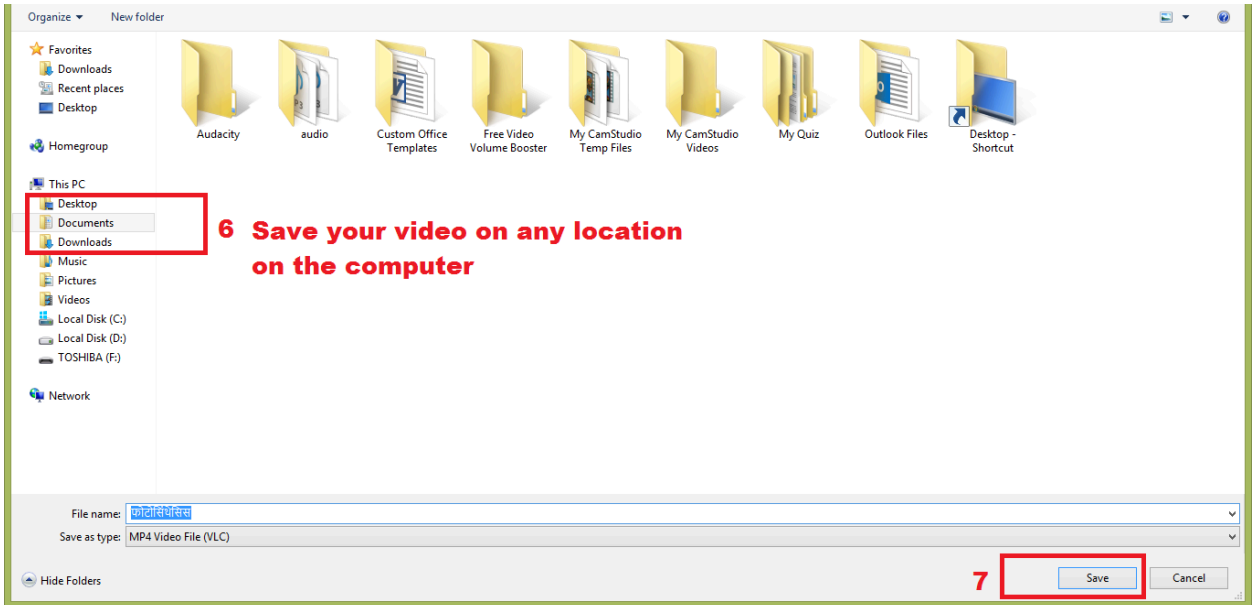
Uploads
Draw
Projects
Apps
Audio
Notes
Duration
0:00 / 0:39
49%

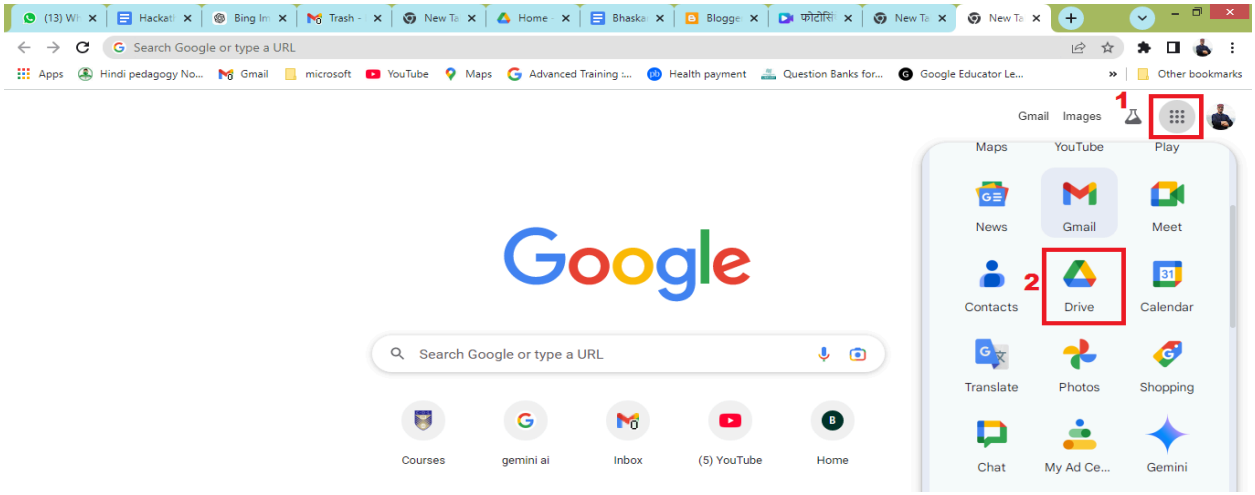

canva.com/design/DAGUqh94CR8/4JfowIDC2pbHpav2-jDjvA/edit
File
Resize
Editing
Share
Animate
5.0s
Position
CO2
O2
photosynthesis
2
Share this design
People with access
Edit
Add people, groups, or your class
Collaboration link
Only you can access
Copy link
Download
Embed
Public view link
Print with Canva
LMS
Assignment
Google Classroom
See all


Apps
Hindi pedagogy No...
Gmail
microsoft
YouTube
Maps
Advanced Training :...
Health payment
Question Banks for...
Google Educator Le...
Other bookmarks
File
Resize
Editing
Share
Animate
5.0s
Position
CO2
O2
photosynthesis
3
Download
File type
MP4 Video
Suggested
Quality
1080p (HD)
For streaming
Select pages
All pages (3)
Download pages as separate files
Preferences
Save download settings
Download
4
Notes
Duration
0:00 / 0:39
49%

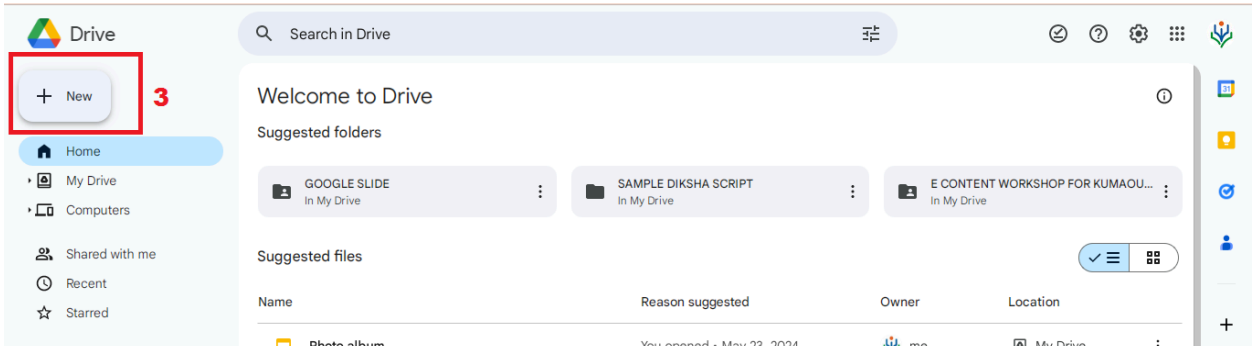




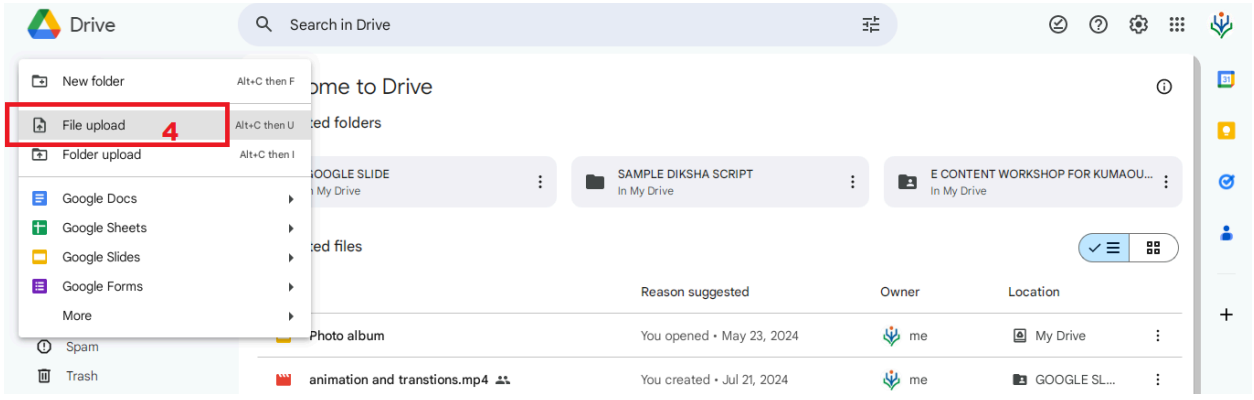
2. **Upload to Google Drive**: Go to Google Drive and upload the video.
   Open Google Drive: Go to drive.google.com and sign in with your Google account.



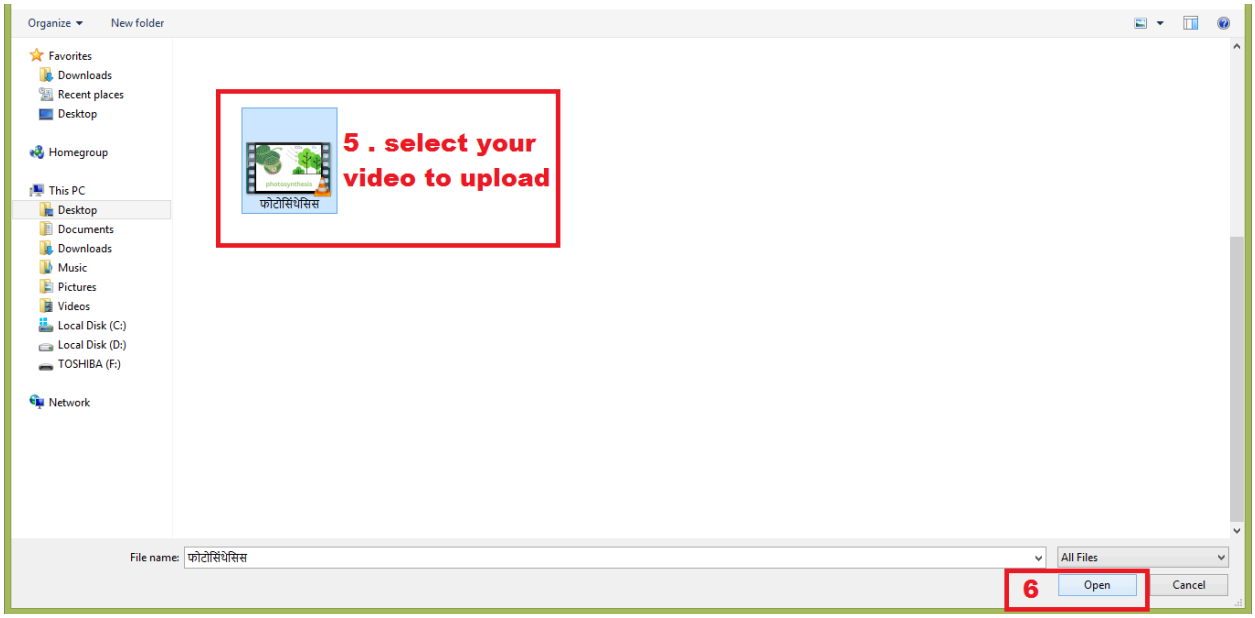
Navigate to the Desired Folder: If you want to upload the video to a specific folder, open that folder in Google Drive.**Click on "New"**: On the left side of the screen, click the **New** button.



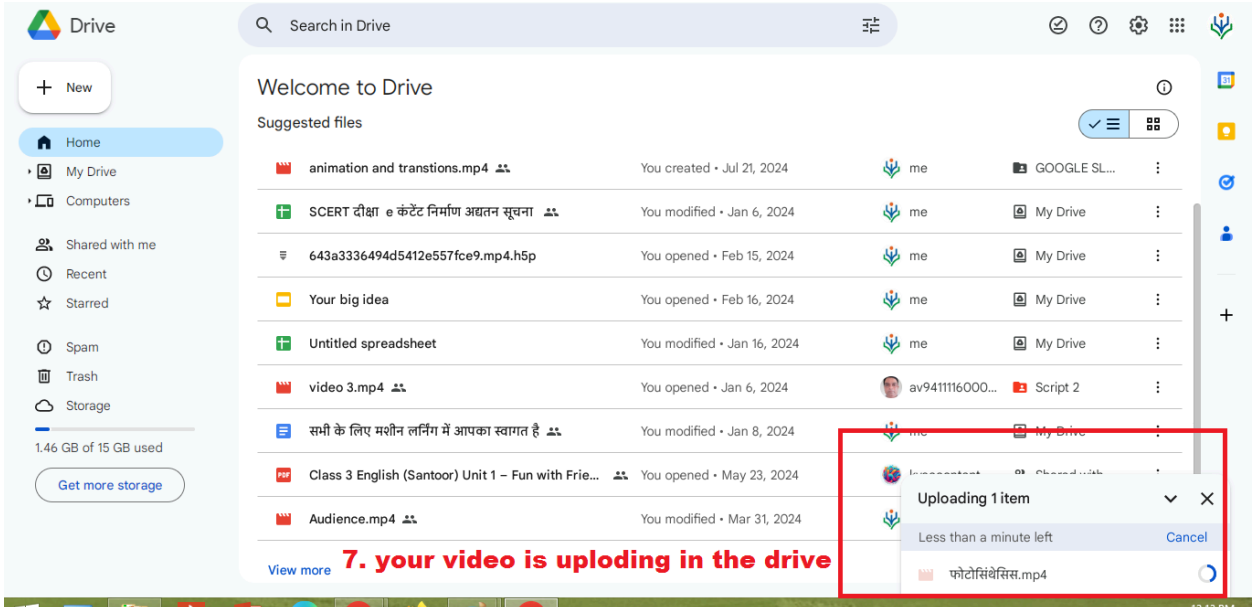
Select "File Upload": In the drop-down menu, select **File upload**.



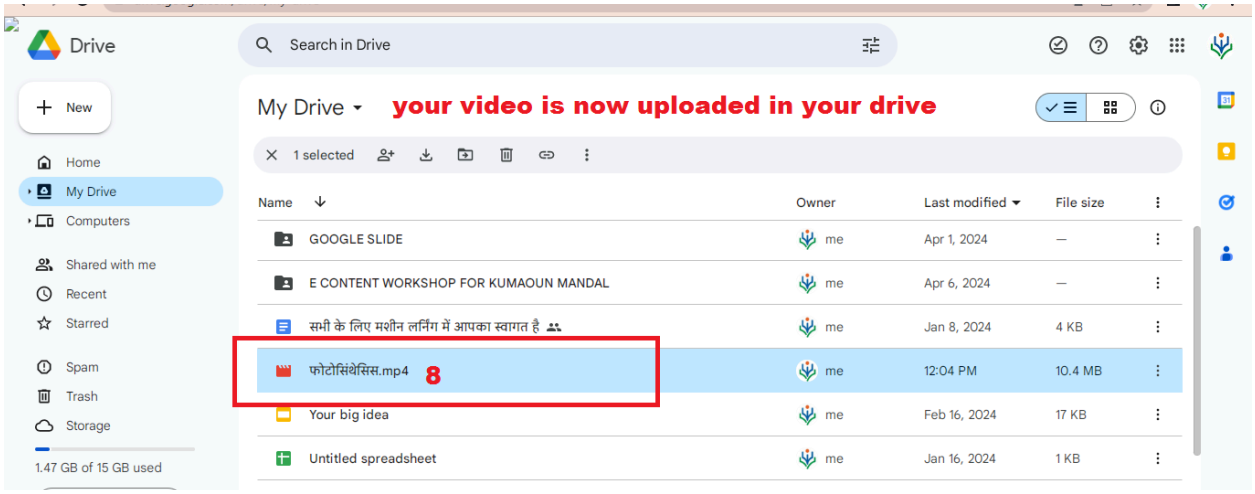
Choose Your Video File: A file explorer window will open. Find and select the video file you want to upload, then click **Open**.



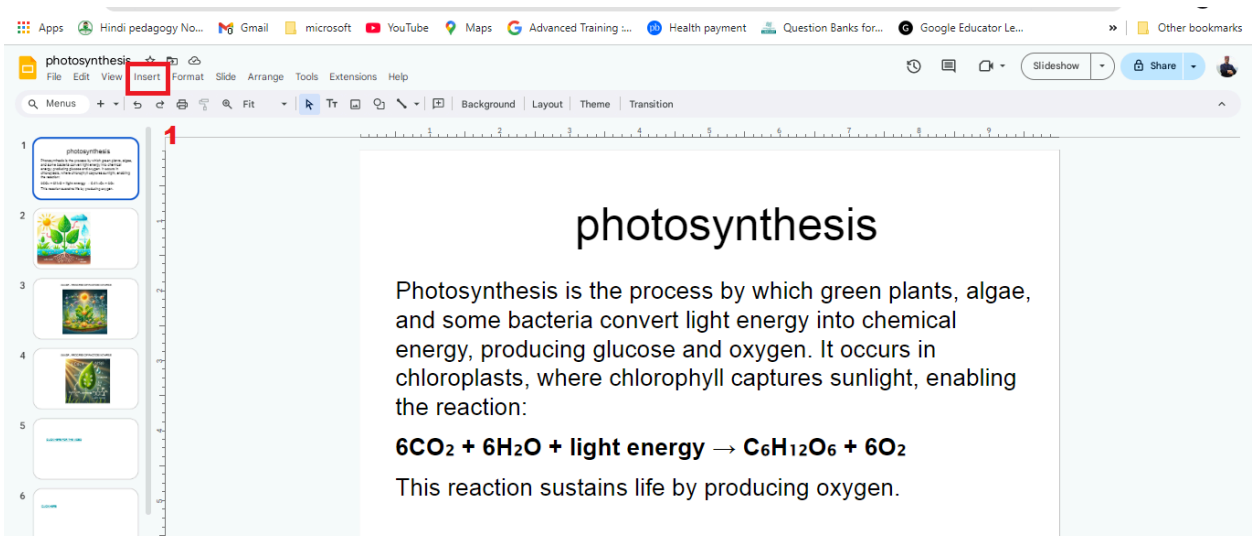
Wait for the Upload to Complete: You'll see a progress bar in the bottom right corner of the screen showing the upload status. Once it finishes, the video will appear in your Drive.

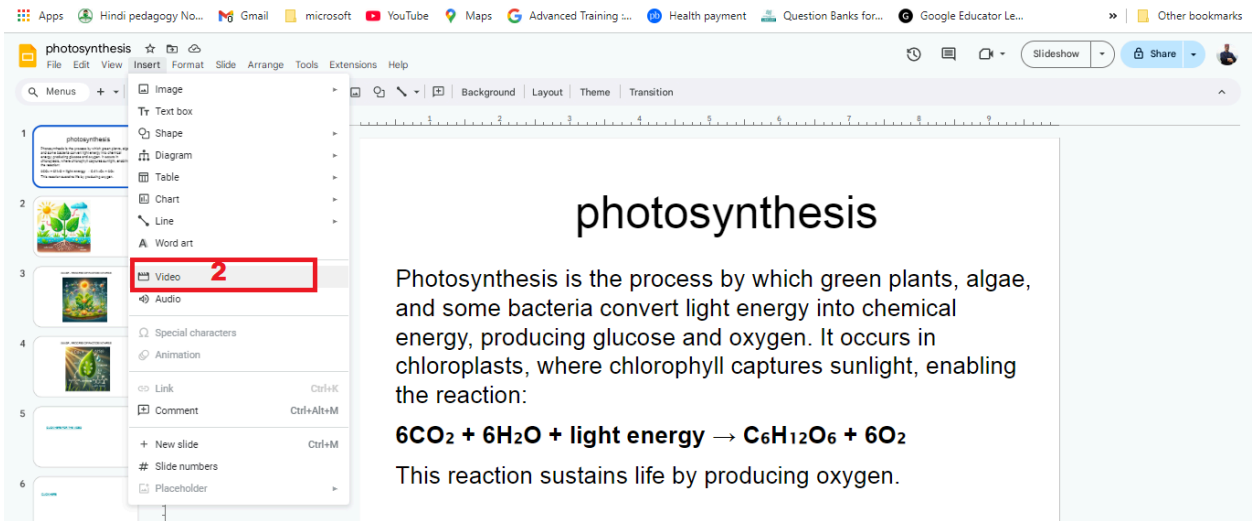


Check and Share: Once uploaded, right-click the video file to view sharing options, such as **Get link** or **Share**, if you want to share the video with others.

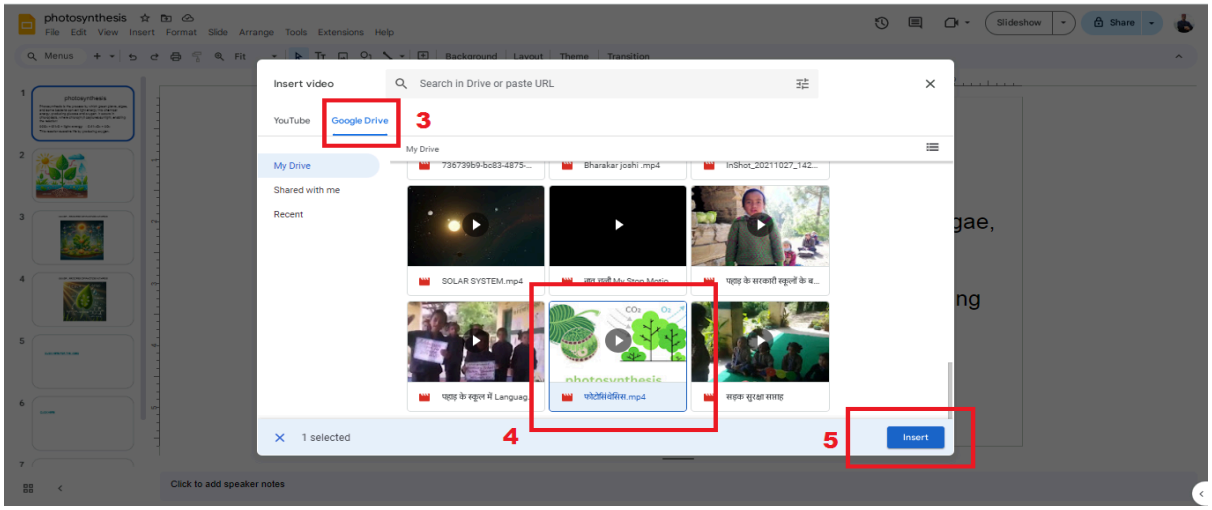


3. **Embed Video in Google Slides:** In Google Slides, go to `Insert` > `Video`.

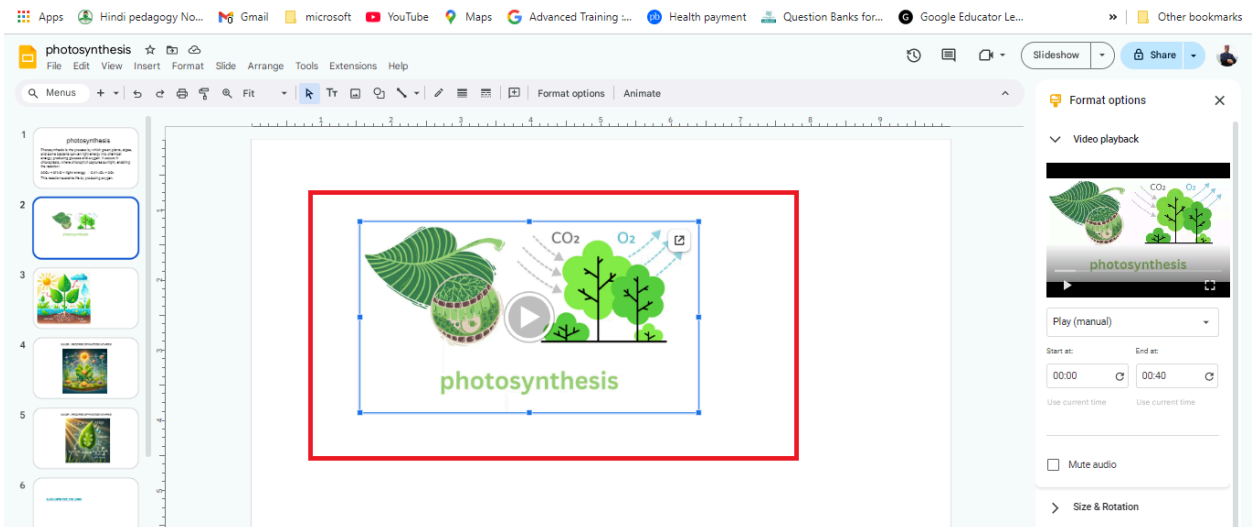




Select `Google Drive` and choose the uploaded Canva video.



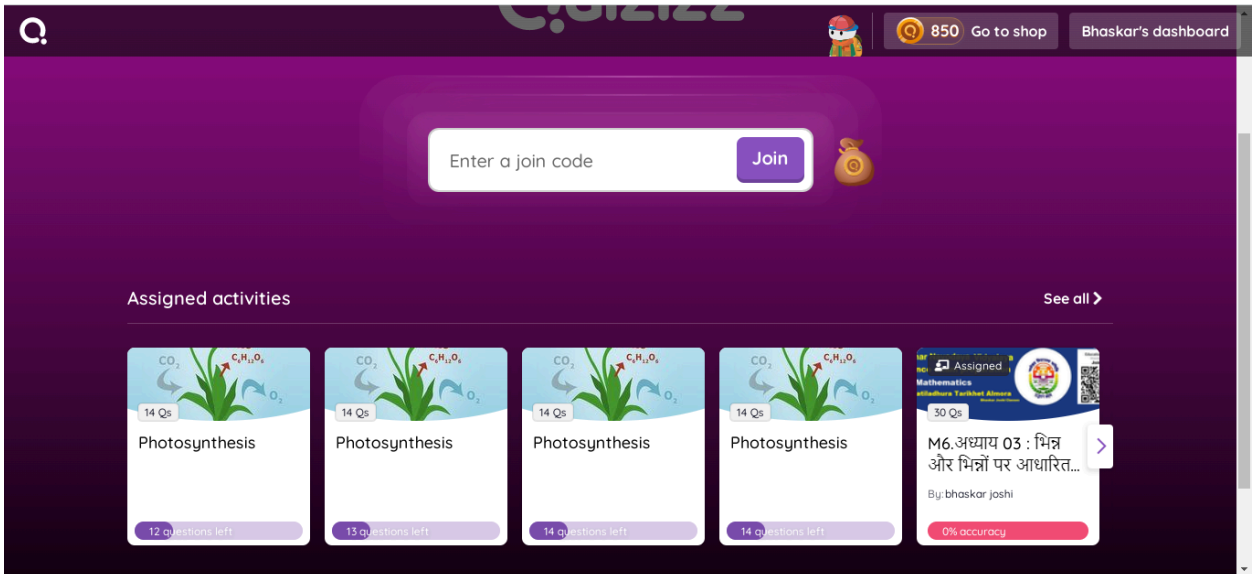
Click `insert`, and the video will appear on the slide.

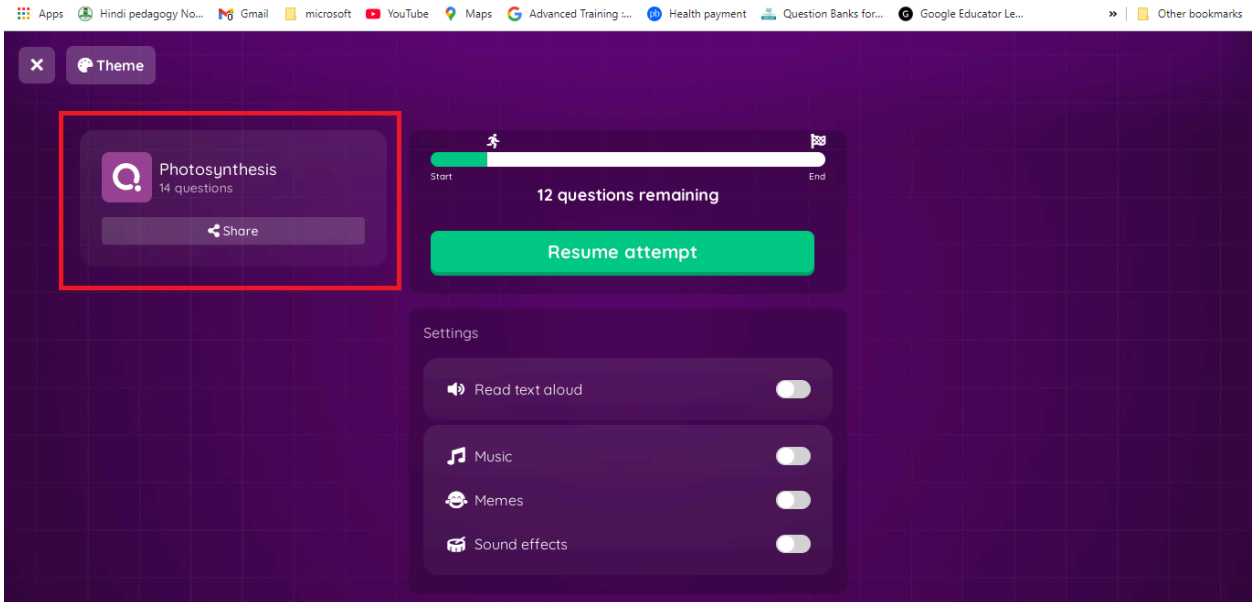


Section 3: Linking Gamified Quizzes from Quizzes in Google Slides

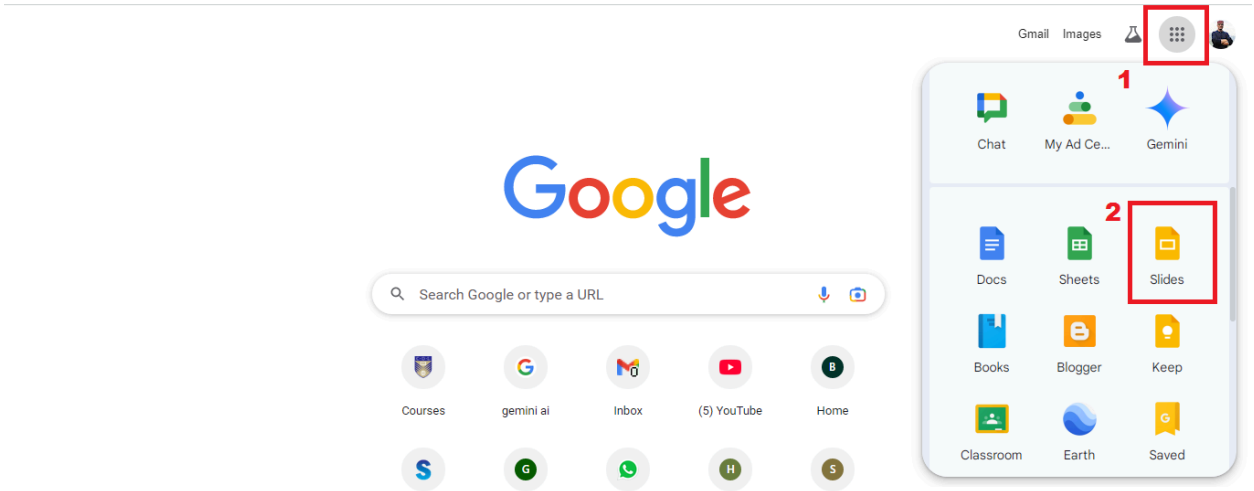
Step-by-Step:

1. **Create a Quiz in Quizzes**: Go to Quizzes and create a gamified quiz. Once completed, get the **Shareable Link** by clicking `Share` > `Link`.





2. **Embed Quiz Link in Google Slides**:In Google Slides, go to the slide where you want to add the quiz.Select `Insert` > `Text Box` and type something like “Start the Quiz!”Highlight the text, right-click, and select `Link`.Paste the **Quizzes link** and click `Apply`.


Gmail
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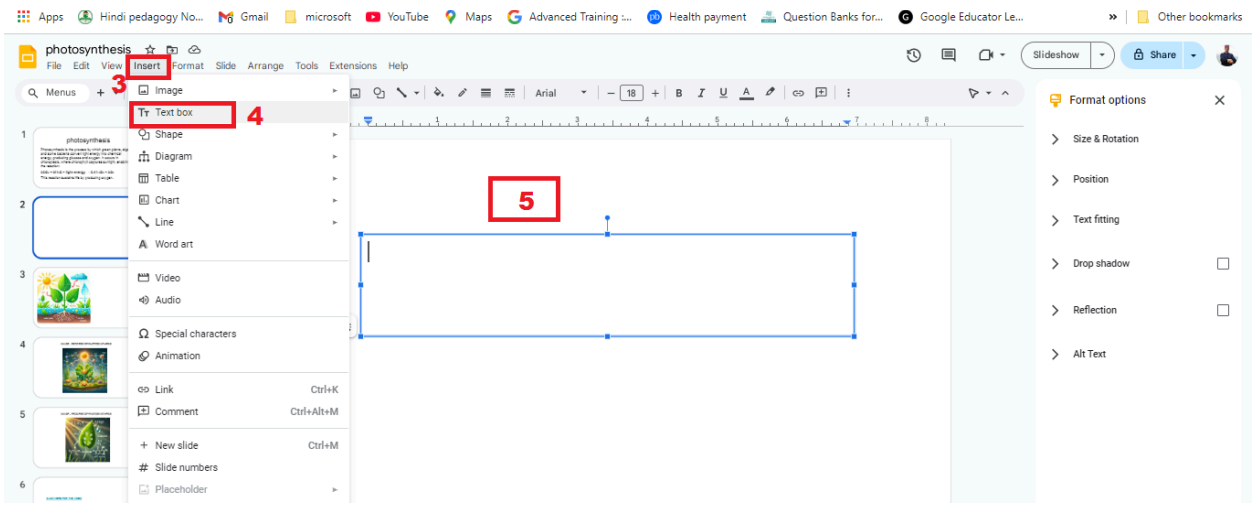
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File Edit View Insert Format Slide Arrange Tools Extensions Help
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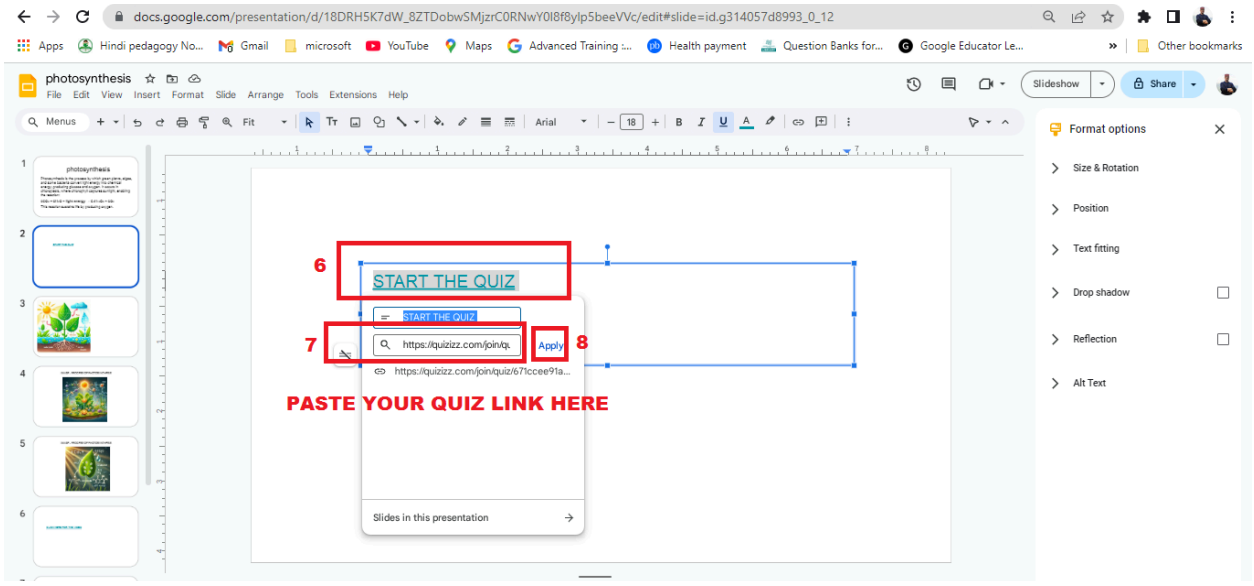
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PASTE YOUR QUIZ LINK HERE
Slides in this presentation
Format options
Size & Rotation
Position
Text fitting
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Reflection
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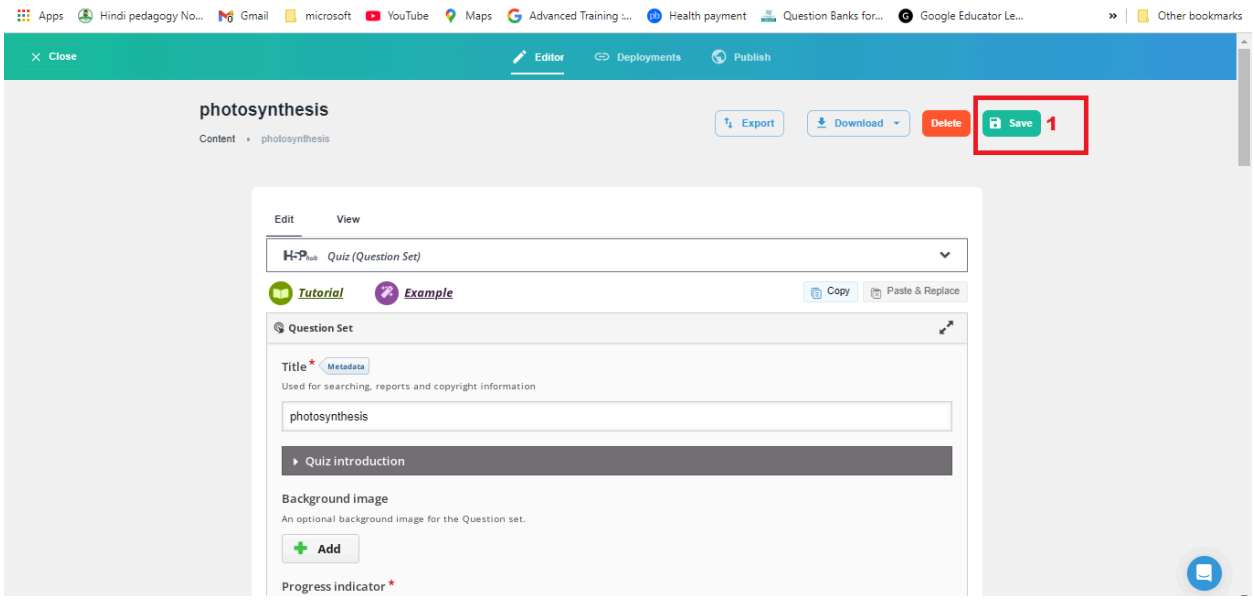
3. **Instructions for Learners**: Inform students to click the link to begin the quiz.

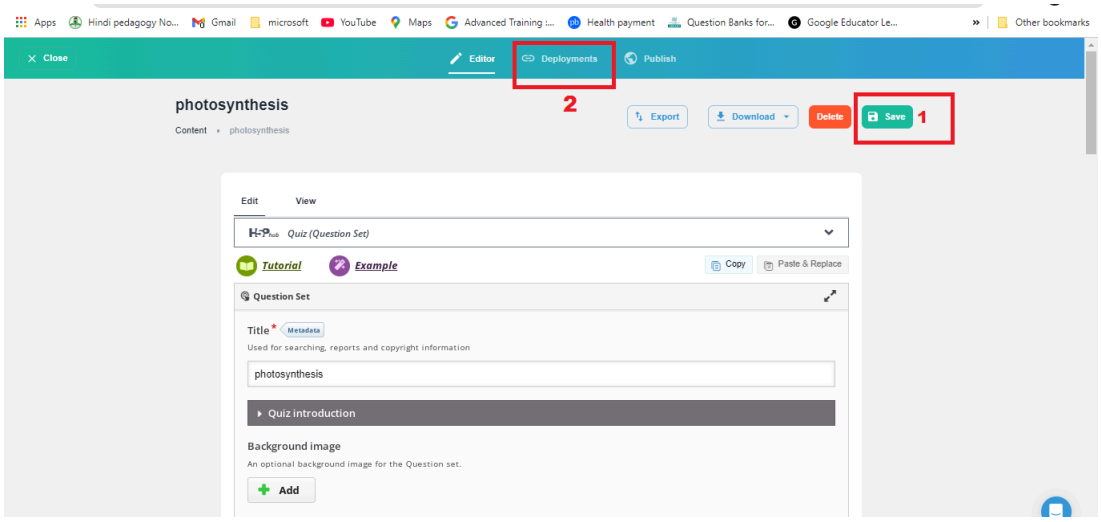
Section 4: Embedding Lumi Education Quizzes for Assessment in Google Slides

Step-by-Step:

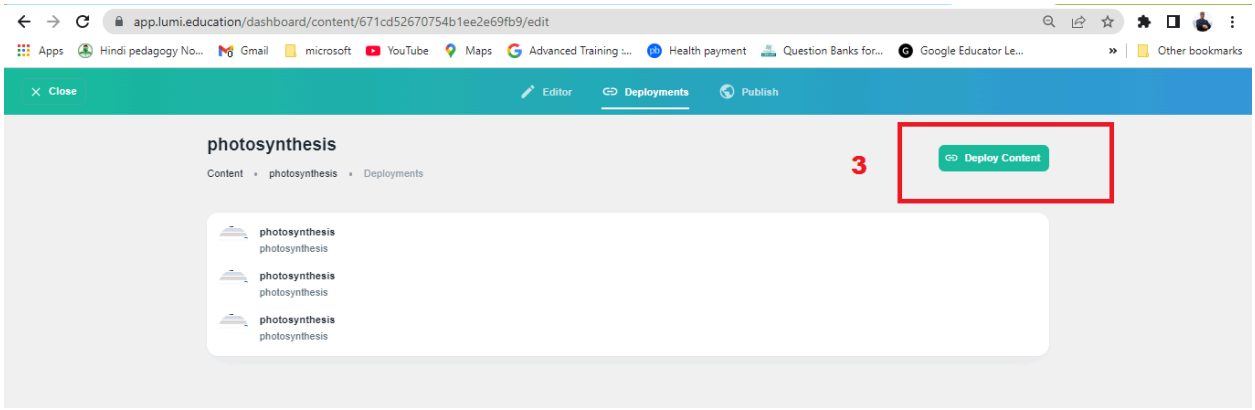
1. **Create a Quiz in Lumi Education**:Open Lumi Education and create an interactive quiz. Save the quiz.

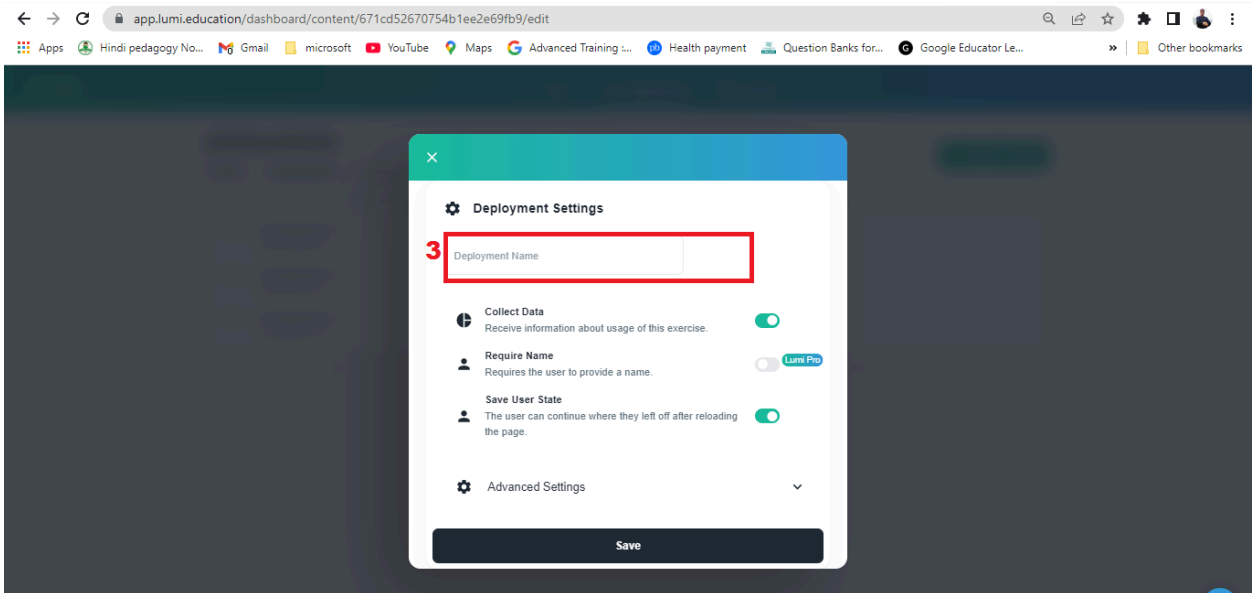


2. **Embedding or Linking the Lumi Quiz**: Click on deployment and then deploy content and give your deployment a name for example photosynthesis for class 9 then click save

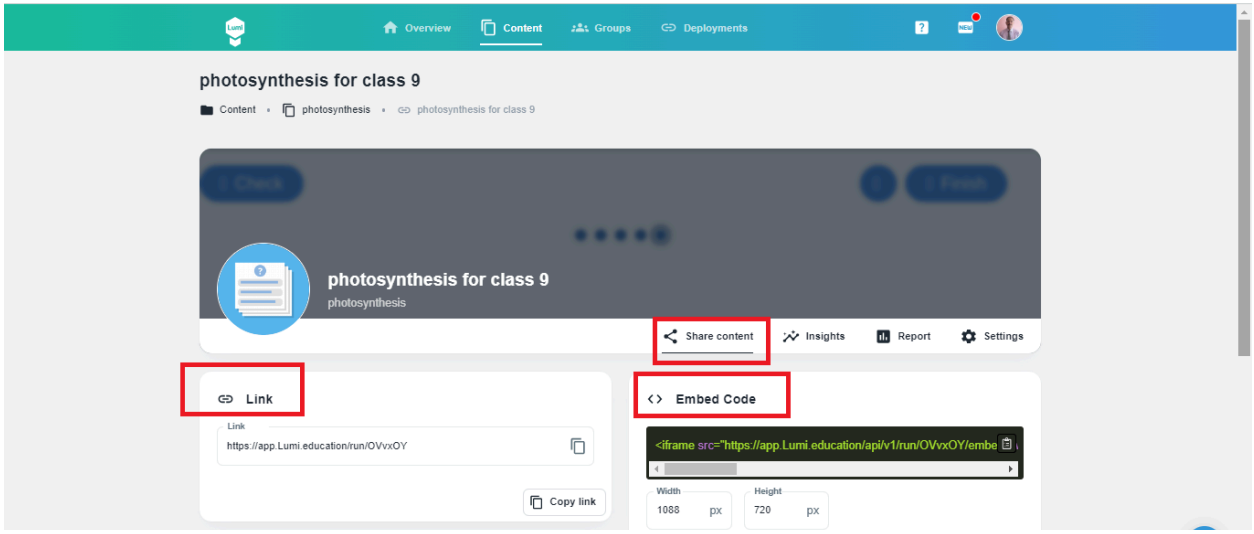


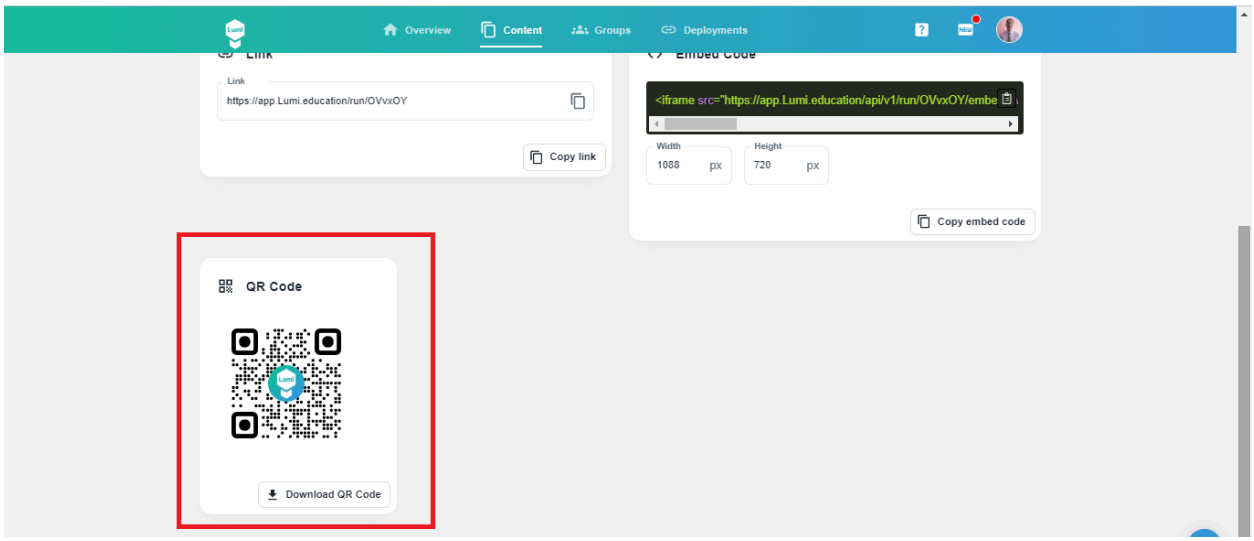
3.





After saving the deployment, you will see different options for sharing your content. In Google Slides, you can share your Lumi quiz as a link, just as you did with Canva and Quizzes. You can also share the Lumi quiz as an embed code (note: embedding is not supported in Google Slides). Additionally, you can add a QR code to Google Slides to make your presentation more engaging for students.





4. **Access and Interaction**: Guide students to click and complete the quiz as part of the assessment.

Conclusion:

In this module, you've learned how to source AI-based multimedia tools and integrate them directly into Google Slides, transforming simple presentations into interactive, engaging learning experiences. From inserting Bing-sourced images to embedding videos, linking gamified quizzes, and using Lumi for assessments, these AI tools make it easy to design immersive educational content that keeps students engaged and enhances their understanding.

3.8 Summary

This module delves into the power of multimedia elements and AI tools to elevate presentations, making them more engaging and effective for learners. By integrating visuals, audio, and interactive components, educators can create dynamic learning experiences that captivate students and enhance understanding.

Key Takeaways:

- The Importance of Multimedia: Multimedia elements like images, videos, audio, and interactive components play a crucial role in making presentations visually appealing, informative, and engaging.
- AI-Powered Tools: AI-driven tools are revolutionizing the way presentations are created. Tools like DALL-E, Microsoft Designer, Canva AI, Pictory, InVideo, ElevenLabs, Narakeet, and others streamline the process of generating high-quality visuals, videos, and voiceovers.
- Practical Integration: The module provides step-by-step guidance on how to seamlessly integrate AI-generated multimedia elements into Google Slides presentations. This includes sourcing images using Microsoft Bing, embedding videos created with Canva, linking gamified quizzes from platforms like Quizzes, and incorporating assessments from Lumi Education.
- Hands-on Learning: A hands-on activity encourages learners to apply their knowledge by creating interactive presentations on a specific topic (e.g., the water cycle). This activity involves using AI-generated visuals, embedding videos, and integrating quizzes and assessments to create a comprehensive and engaging learning experience.

Benefits of AI-Powered Multimedia Integration:

- Enhanced Student Engagement: Visually appealing and interactive presentations capture students' attention and maintain their interest throughout the lesson.
- Improved Learning Outcomes: Multimedia elements help students visualize complex concepts, making them easier to understand and remember.
- Personalized Learning: AI-powered tools can be used to create customized learning experiences tailored to individual student needs.
- Efficient Content Creation: AI tools automate many aspects of presentation creation, saving time and effort for educators.

By leveraging AI-powered tools and multimedia elements, educators can transform their presentations into dynamic and interactive learning experiences that empower students to learn effectively and enjoyably.

3.9 Extended Learning

As we wrap up Module 3: Presentation Tools Level 2 and Lesson 3: Creating Engaging Presentations, it's essential to emphasize the importance of continuous professional development. The educational landscape is ever-evolving, and as educators, we must equip ourselves with the latest tools and techniques to enhance our teaching practices.

Why Extend Your Learning?

1. Stay Current: The rapid advancement of technology means new tools and methods emerge regularly. Engaging with these resources allows you to stay ahead of the curve and apply the best practices in your classroom.
2. Enhance Student Engagement: By integrating advanced multimedia elements into your presentations, you can create more dynamic and interactive learning experiences that capture your students' attention and foster deeper understanding.
3. Professional Growth: Embracing lifelong learning not only enriches your teaching skills but also opens up new opportunities for career advancement and collaboration with peers.

Explore Advanced AI Tools and Resources

- **Midjourney:** Dive deeper into AI-powered image generation with Midjourney. Experiment with creating unique visuals tailored to your specific needs. (https://www.midjourney.com/)
- **Stable Diffusion:** Explore another powerful AI image generation tool that offers a wide range of artistic styles and customization options. (https://stablediffusionweb.com/)
- **RunwayML:** Discover a versatile platform that combines AI-powered tools for video editing, image generation, and more. (https://runwayml.com/)
- **Canva:** Master the art of design with Canva. Learn how to create professional-looking presentations, posters, and social media graphics. (https://www.canva.com/)
- **Prezi:** Explore non-linear presentation tools like Prezi to create dynamic and engaging presentations. (https://prezi.com/)
- **PowerPoint:** Learn advanced techniques for creating effective presentations using PowerPoint, including customizing slide designs, adding animations, and incorporating multimedia elements. (https://www.microsoft.com/en-us/microsoft-365/powerpoint)
- **Kahoot!:** Learn how to create engaging quizzes and games to assess student understanding and foster collaboration. (https://kahoot.it/)

- **Quizizz:** Explore another popular quizzing platform and discover its features for creating interactive learning experiences. (https://quizizz.com/)
- **Nearpod:** Delve into the world of interactive lessons and virtual field trips with Nearpod. (https://nearpod.com/student/)
- **Perplexity** Similar to ChatGPT, but it also provides references for further information. https://www.perplexity.ai/
- **Duolingo** A language learning platform that uses gamification and AI to make learning fun and effective. Duolingo uses machine learning algorithms to personalize lessons, provide real-time feedback, and track progress, making language learning enjoyable and achievable for students.
- **Edmentum** An AI-powered learning platform that provides personalized learning experiences for students. Edmentum uses machine learning algorithms to assess students' strengths and weaknesses, providing targeted instruction and real-time feedback to help students achieve their full potential.
- **Audiopen** AI is an AI-powered tool designed to restructure and organize the text you speak. With Audiopen, it is easier than ever for teachers to put their thoughts in text in an organized manner with a high level of accuracy.
- **Quizlet** is a study and learning platform that utilizes AI to create interactive flashcards, quizzes, and study games. Quizlet's AI algorithms adapt to students' learning patterns, optimizing their study sessions and providing personalized recommendations to enhance their retention and understanding of various subjects.
- **Edmentum** An AI-powered learning platform that provides personalized learning experiences for students. Edmentum uses machine learning algorithms to assess students' strengths and weaknesses, providing targeted instruction and real-time feedback to help students achieve their full potential.
- Mentimeter Automating interactive presentations Interactivity tools for easier participation, real-time feedback-gathering, flexible, professional templates
- **Presentations.AI:** Generate stunning presentations in minutes with AI. Offers a variety of templates and styles.Provides insights into audience engagement. Link: https://www.presentations.ai/
- **Beautiful.ai:** Create visually appealing presentations with minimal effort. AI-powered design suggestions and templates. Integrates with various design tools.: https://beautiful.ai/
- **Gamma:**All-in-one AI tool for presentations, documents, and web pages. AI-powered image search and generator. Real-time collaboration and analytics.: https://www.gamma.app/
- **HubSpot Clip Creator:**Converts text into professional videos.Offers industry-specific templates and customization options.Integrates with HubSpot marketing tools.Link: https://www.hubspot.com/

- **Tome:**Create interactive and immersive presentations. AI-powered image generation and content suggestions.Integrates with various tools and platforms.Link: https://www.tome.app/
- **Curiopods:** This AI-powered tool allows teachers to create interactive lessons in minutes. Students can explore diverse topics, and the AI generates personalized lessons tailored to their needs, complete with text, images, and interactive activities like polls and open-ended responses.
- **Eduaide.AI:**Eduaide.AI is an AI-powered lesson development tool that offers a plethora of resources to create high-quality instructional materials. Teachers can generate syllabi, discussion prompts, and even individualized education plans. The AI-powered teaching assistant can help with various tasks, from writing emails to compiling student accommodations.
- Slidesgo: This tool provides access to free templates via Google Slides and now has the AI Presentation Maker. With this new functionality, presentations can be created within minutes. Simply choose a topic; select a tone such as casual, creative, or professional; make changes; and download your presentation. A time-saver for sure!

By exploring these resources and staying updated with the latest trends, you can continue to elevate your presentation skills and create engaging, impactful learning experiences for your students.

3.10 Assignment

In *Lesson 3*, you explored various ways to make presentations more engaging for students through the integration of multimedia elements, especially using AI-generated content like videos and images. This module guided you in transforming presentations by adding interactive components, such as quizzes and assessments, designed to increase engagement and support comprehension. These multimedia tools are excellent for making complex topics, like the water cycle, accessible and enjoyable for students, enriching their learning experience.

To further solidify your understanding and reflect on practical applications, here are four questions to consider:

Reflective Practice Questions:

1. **Create an Interactive Slide with AI-Generated Images and Text**
    - **Task:** Choose a topic (e.g., the Water Cycle). Use an AI tool like DALL-E or Canva's AI image generator , Chatgpt , microsoft Bing image creator to find or create images for each stage of the cycle. Insert these images into a Google Slides presentation, adding brief text explanations for each stage.

    - **Goal:** Practice using AI-generated visuals to enrich presentations and make concepts easier for students to understand.
2. **Embed a Short AI-Generated Video in a Slide**
    - **Task:** Use an AI-based video creation tool like Canva , invideo or pictory to create a short video clip that summarizes the Water Cycle. Embed this video in a slide and add a prompt that encourages students to reflect on or discuss what they saw.
    - **Goal:** Learn to embed video content effectively in Google Slides and observe how it can visually reinforce a lesson.
3. **Integrate an Interactive Quiz to Test Student Understanding**
    - **Task:** Use Kahoot or Quizizz to create a 5-question quiz on the Water Cycle. Embed a link to this quiz in your Google Slides presentation. After the quiz, include a slide with questions for group discussion based on the quiz results.
    - **Goal:** Explore the use of interactive quizzes within presentations to boost student engagement and assess comprehension.
4. **Design a Formative Assessment with Lumi Education**
    - **Task:** Create a short interactive quiz or fill-in-the-blank activity about the Water Cycle using Lumi Education. Embed it in your Google Slides, providing instructions for students to complete it as a final check of their understanding.
    - **Goal:** Practice integrating formative assessments in presentations to evaluate student learning interactively.

These questions are intended to help you critically evaluate the effectiveness of multimedia integration in your presentations, supporting you in creating lessons that are not only visually engaging but also rich in educational impact.

3.11 Evaluation

1.What is the primary purpose of integrating multimedia elements into presentations?

- A) To increase the number of slides
- B) **To enhance student engagement and understanding**
- C) To distract students with visuals
- D) To reduce the amount of text in slides
  Answer: B) To enhance student engagement and understanding

2.Which of the following AI tools can be used for generating images for presentations?

- A) Pictory

- B) Animoto
- **C) DALL·E**
- D) Canva
  Answer: C) DALL·E

3.What type of multimedia element is best for illustrating complex concepts through visuals?

- A) Text
- B) Audio
- C) Video
- **D) Images**
  Answer: D) Images

4.Which of the following is a recommended practice when using audio in presentations?

- A) Use audio on every slide
- **B) Use audio sparingly to avoid distraction**
- C) Use loud background music
- D) Only use audio with text
  Answer: B) Use audio sparingly to avoid distraction

5.What is the advantage of using video in presentations?

- A) Videos are always lengthy and detailed
- **B) Videos can demonstrate real-world scenarios or processes**
- C) Videos replace the need for text
- D) Videos distract from the main message
  Answer: B) Videos can demonstrate real-world scenarios or processes

6.Which platform is mentioned for creating engaging quizzes and interactive elements?

- A) Prezi
- B) Canva
- **C) Nearpod**
- D) Microsoft PowerPoint
  Answer: C) Nearpod

7.What should be considered when selecting multimedia content for presentations?

- A) The aesthetics only
- **B) Alignment with educational objectives**
- C) The popularity of the content
- D) The length of the multimedia
  Answer: B) Alignment with educational objectives

8.Which of the following tools can help automate multimedia-rich presentation creation?

- A) Google Slides
- B) Microsoft Word
- **C) Gamma AI**
- D) Canva
  Answer: C) Gamma AI

9.What is the first step to perform an image search using Google Images?

- A) Enter relevant keywords
- B) Click the Tools option
- C) **Open your web browser**
- D) Download the image
  Answer: C) Open your web browser

10.Which platform is known for providing royalty-free images and videos?

- A) Canva
- B) Narakeet
- C) **Pixabay**
- D) ElevenLabs
  Answer: C) Pixabay

11.What feature does Pictory offer for creating videos from text?

- A) Manual video editing
- B) **Automated video creation**
- C) Only audio recording
- D) Limited to image slideshows
  Answer: B) Automated video creation

12.What is the primary purpose of using AI-powered voiceover tools like ElevenLabs?

- A) Creating images
- B) **Generating realistic audio**
- C) Designing presentations
- D) Editing videos
  Answer: B) Generating realistic audio

13.Which of the following platforms allows for the creation of interactive quizzes during presentations?

- A) Canva
- B) Pictory
- **C) Kahoot**
- D) Microsoft Bing
  Answer: C) Kahoot

14.What must you check before using images from Pixabay in educational content?

- A) The download speed
- B) The image resolution
- C) **The license information**
- D) The color palette
  Answer: C) The license information

15.What is the primary function of Lumi Education in the context of multimedia content?

- A) Creating static images for presentations
- B) **Providing gamified quizzes and interactive assessments**
- C) Editing videos and adding voiceovers
- D) Designing infographics and posters

Answer: B) Providing gamified quizzes and interactive assessments

16.What is the primary focus of Midjourney as an AI-powered tool?

- A) Video editing and animation
- B) Non-linear presentation design
- **C) AI-powered image generation tailored to specific needs**
- D) Creating interactive quizzes for education

Answer: C) AI-powered image generation tailored to specific needs

17. Which of the following best describes the main functionality of Canva?

- A) Generating AI images in various artistic styles
- **B) Creating professional-looking presentations, posters, and social media graphics**
- C) Developing interactive lessons and quizzes
- D) Editing videos and audio for multimedia projects

Answer: B) Creating professional-looking presentations, posters, and social media graphics