



# STEMFest24

---

Empowering students as thinkers, problem solvers through engaging activities, insightful talks.

---

How to submit projects



# Step 1



Choose a theme from the themes provided

**For Example:** Affordable and clean energy

- Go to Google and search about this topic, watch videos or search in Chat-GPT
  - Based on it choose the problem statement
-

# Step 2 | Choose a problem statement and its solutions

1. Creating a home automation system that automatically switches off lights when no presence is detected in the room.
2. Constructing a model to illustrate efficient street lighting powered by solar energy.

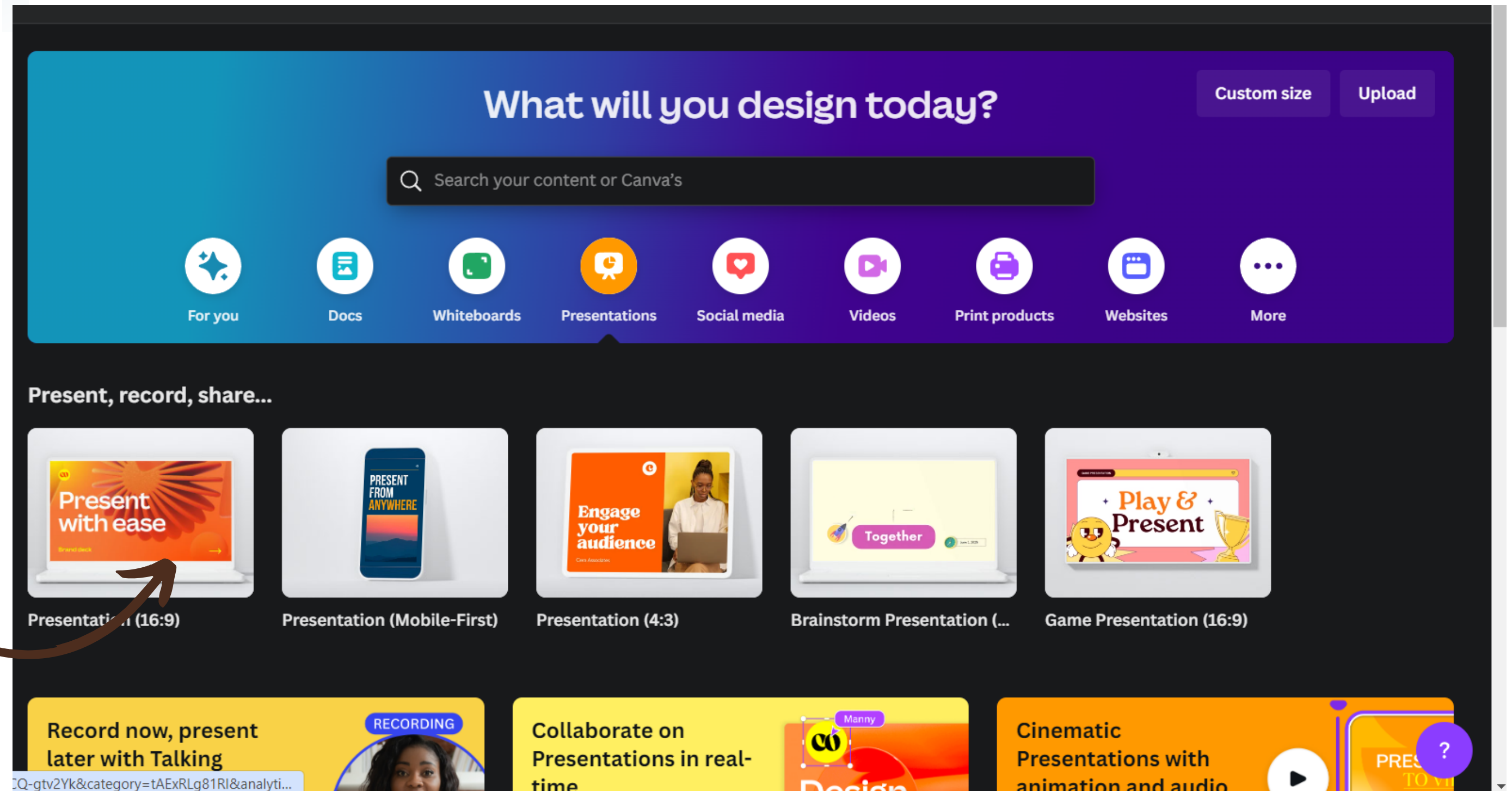
# Step 3 | Model Making

1. Building a model/prototype using house hold materials or maker kit
2. Shoot a video of you explaining the model



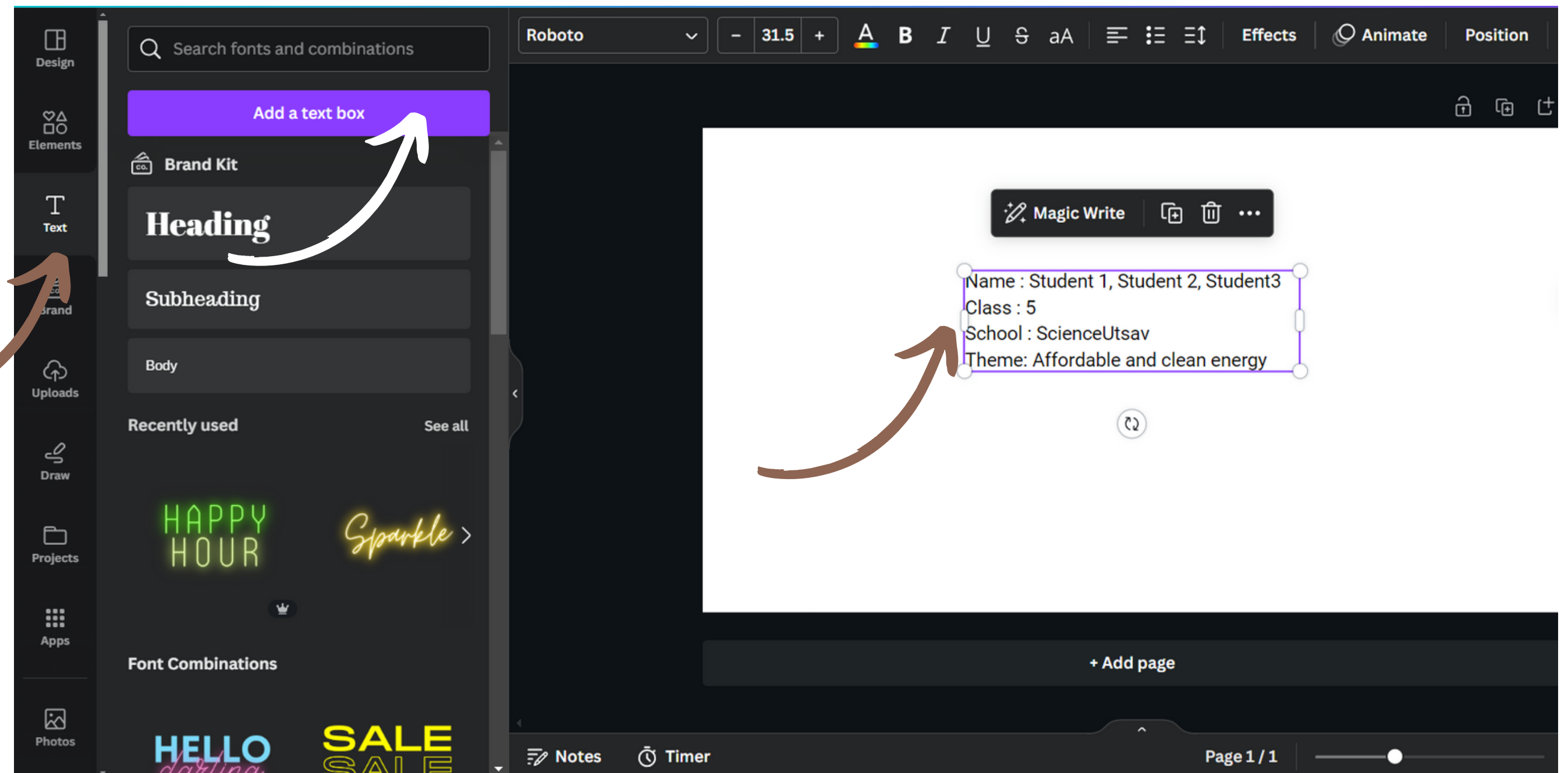
# Step 5 Making PPT

1. Go to Canva
2. Click on Presentation
3. Scroll down to choose a template or
4. Click on Presentation 16:9



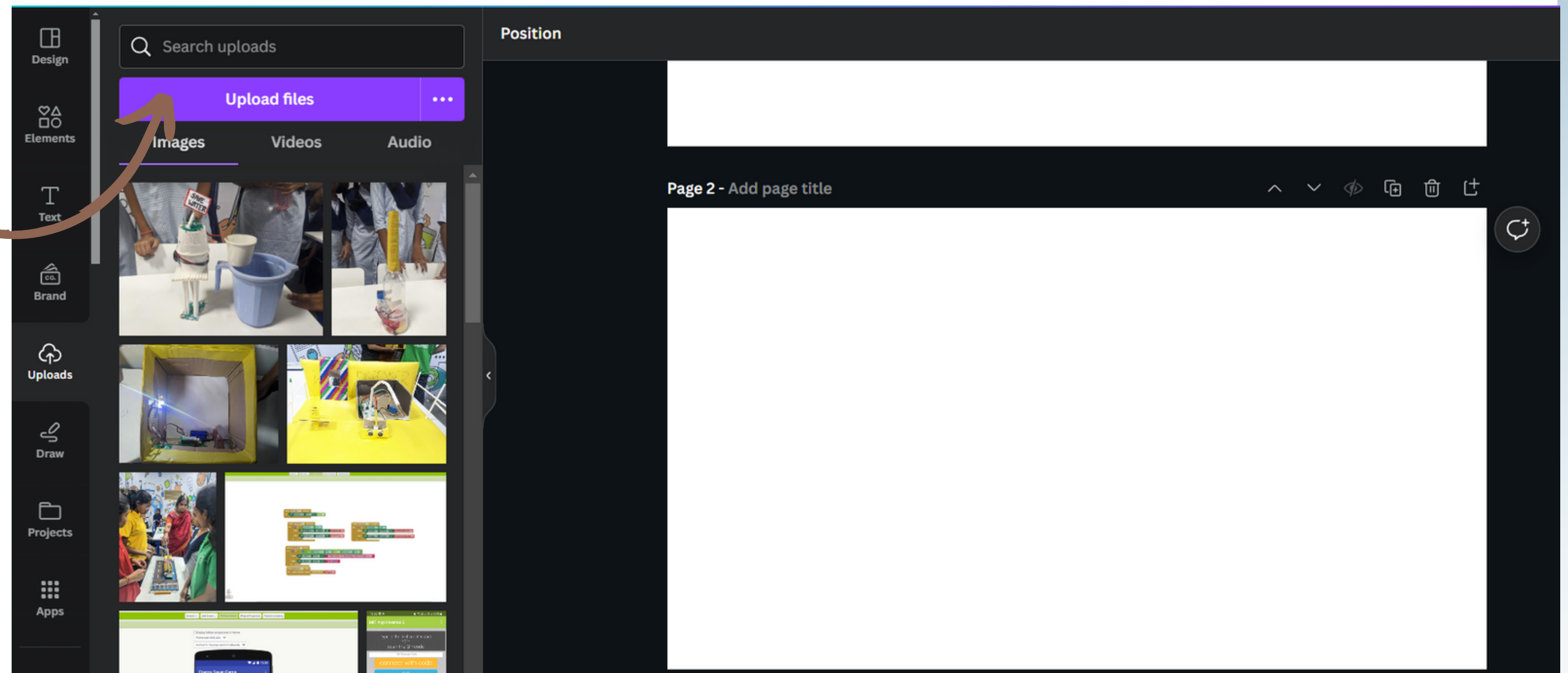
# Step 5 Making PPT

1. Click on Text
2. Add a text box
3. Add the information as mentioned



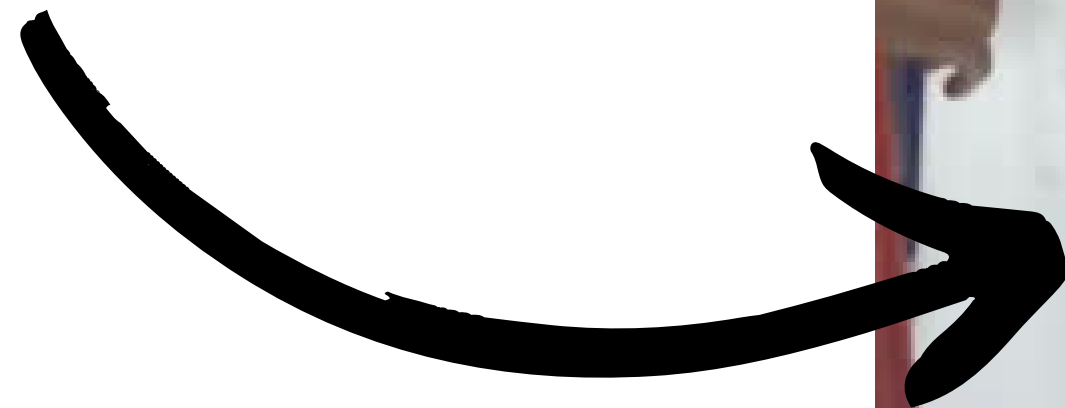
# Step 5 Making PPT

Click on upload file  
to



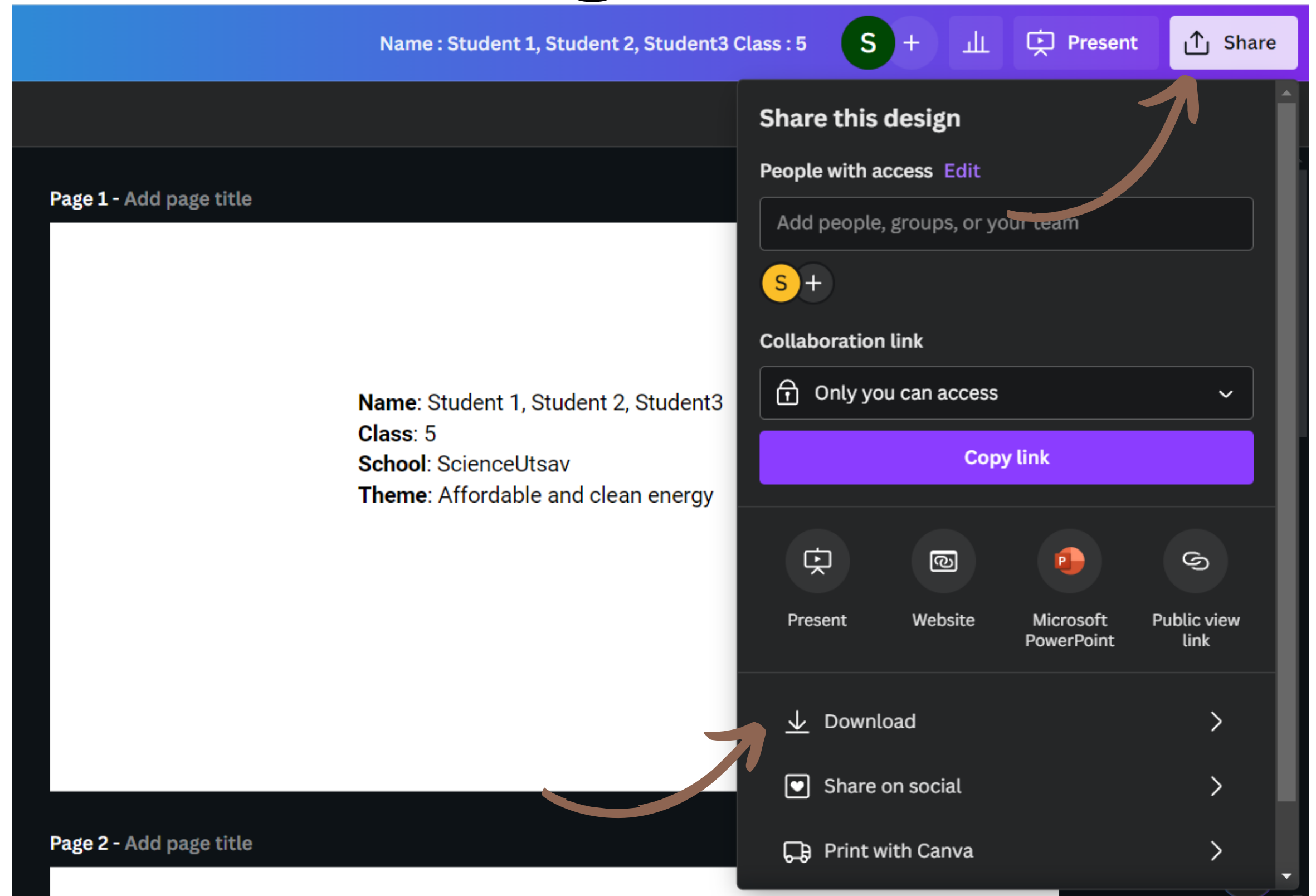
# Step 5 Making PPT

Upload the  
explanation of the  
video



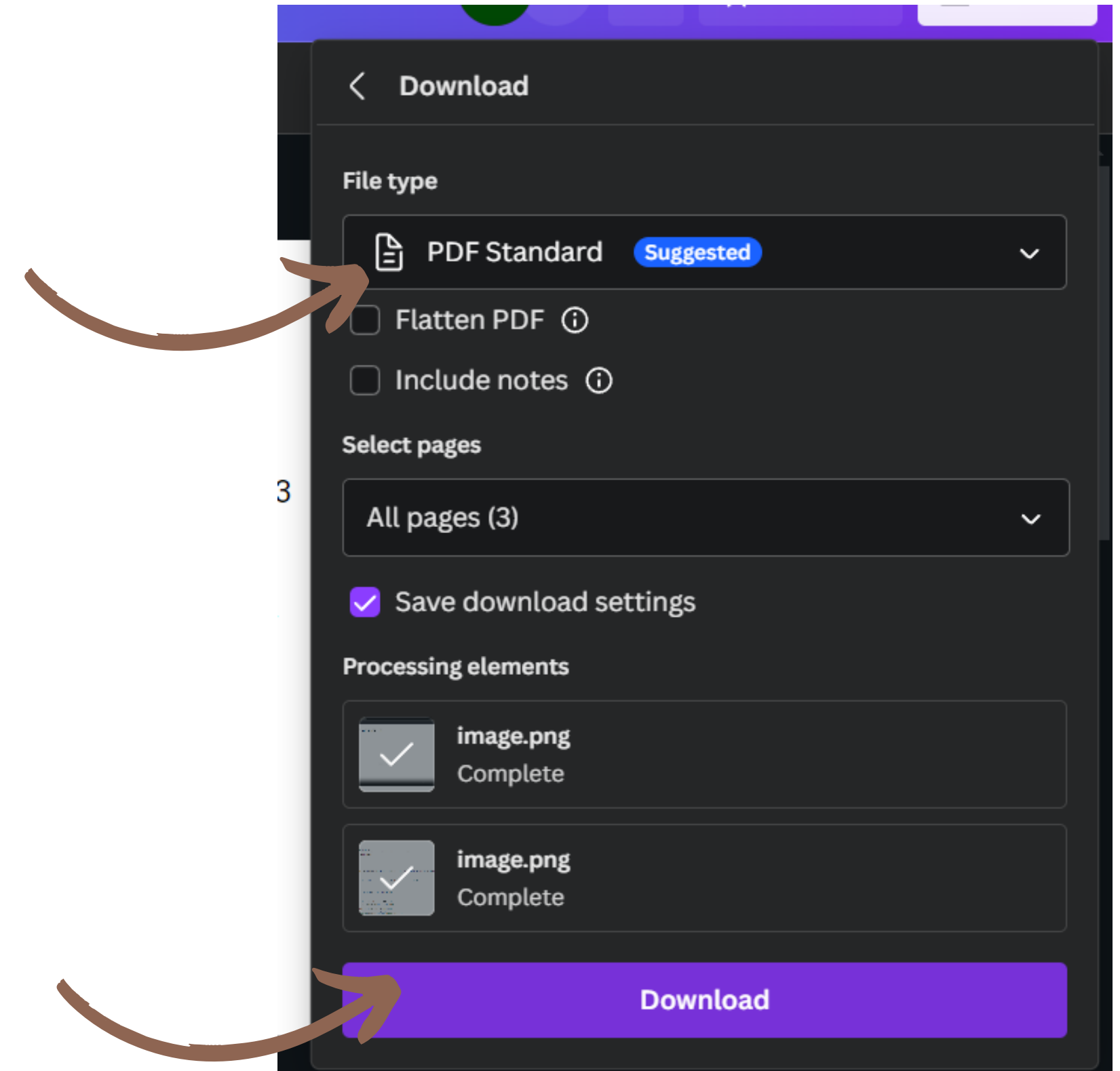
# Step 5 Downloading PPT

1. Click on Share
2. Click on Download



# Step 5 | Downloading PPT

1. Choose **PDF Standard**
2. Click on **Download**



# Step 6

# How to Upload the PDF

Click on **Click here**

https://stemfest.scienceutsav.com



**STEM FEST**  
stemfest.scienceutsav.com

**HACKATHON**  
4TH FEB, 2024

**Preeti Singh**  
Instructional designer

**Deepthi Shivaramu**  
Senior Engineering Manager, VMware.

**Schedule**

- Grade 1 - 4 : 10:00am - 12:00 pm
- Grade 5-9 : 2:00pm - 4:00 pm

**Prizes**

- 1st Prize: Rs 1000 + Medal + Certificate + Gift
- 2nd Prize: Medal + Certificate + Gift
- Certificates for participants

**Benefits**

- Early exposure to technology
- Competition with schools from all over India
- Opportunity to participate in hackathons at a young age

**REGISTER NOW**

https://stemfest.scienceutsav.com

schools@scienceutsav.com

9216367620

**Hack-a-thon**

**Schedule:** 4-Feb-2024

**Grade 1 to 4:** 10:00am – 12:00pm

**Grade 5 to 9:** 2:00pm – 4:00pm

**The Coding platforms to use:**

**Grade 1 to 4:** Canva, Scratch, Code.org, App Inventor, Krita, MS Paint

**Grade 5 to 9:** Canva, Scratch, Python, HTML, WIX

- The Hack-a-thon ignites creativity, problem-solving, and tech curiosity among young minds.
- Engaging in interactive activities and hands-on experiences, kids explore cutting-edge technologies and enhance coding skills.
- Participants have an opportunity to exhibit their creations and tackle real-world challenges, nurturing growth and development.
- Students will engage in enjoyable debugging activities during the event.
- Engage in fascinating conversations with speakers focusing on unconventional yet promising careers in IT.

**Register Now**

Click below to check format and submit project

**Click here**

# Step 7 How to Upload

Fill in your details

## Hackathon Theme for grade 1 to 4

Full Name Participant 1

Student Name

Full Name Participant 2

Full Name Participant 2

Full Name Participant 3

Full Name Participant 3

Name of School

ABC School

Phone

1234567890

Email ID

nab123@gmail.com

Class

3

0 %

Next

# Step 7 How to Upload

- Click on **Choose File** and then choose file

## Hackathon Theme for grade 1 to 4

Theme 1 : Affordable and clean energy

Image, Doc file and PDF can be uploaded. **Always include screenshots of the output.**

Choose File No file chosen

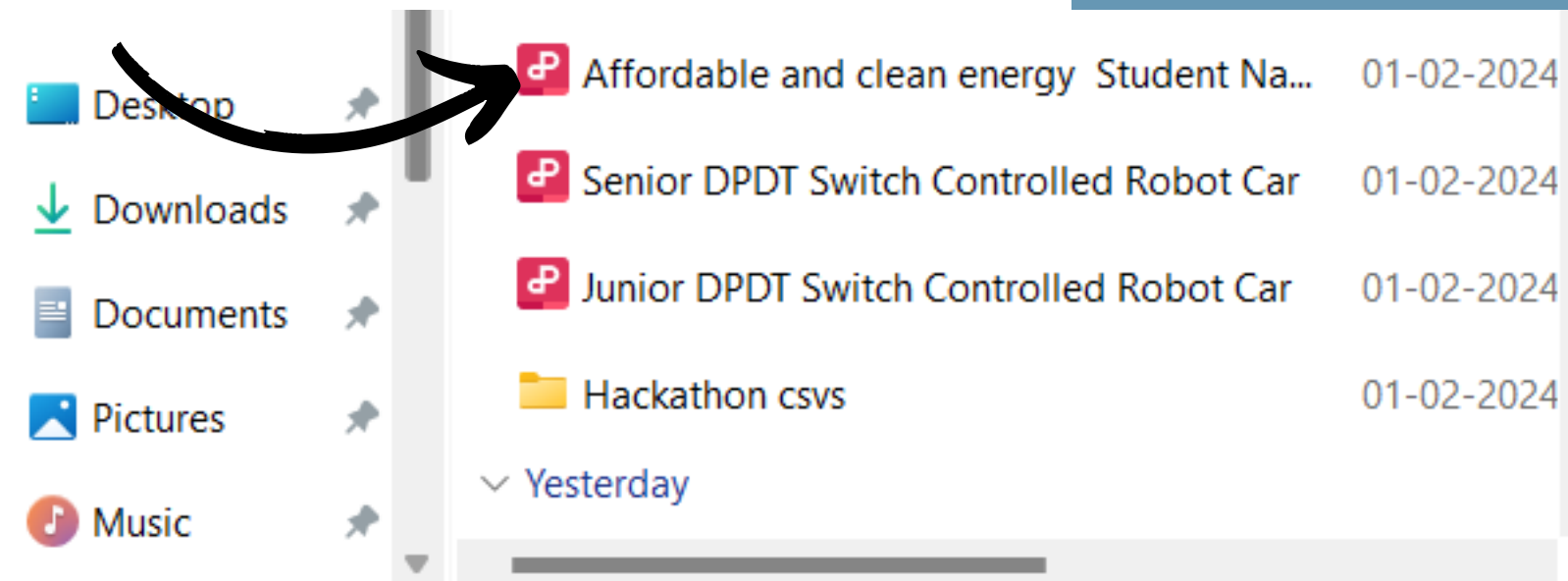
Comments

Previous

50 %

Next

Choose the file and click on **Open**



File name:

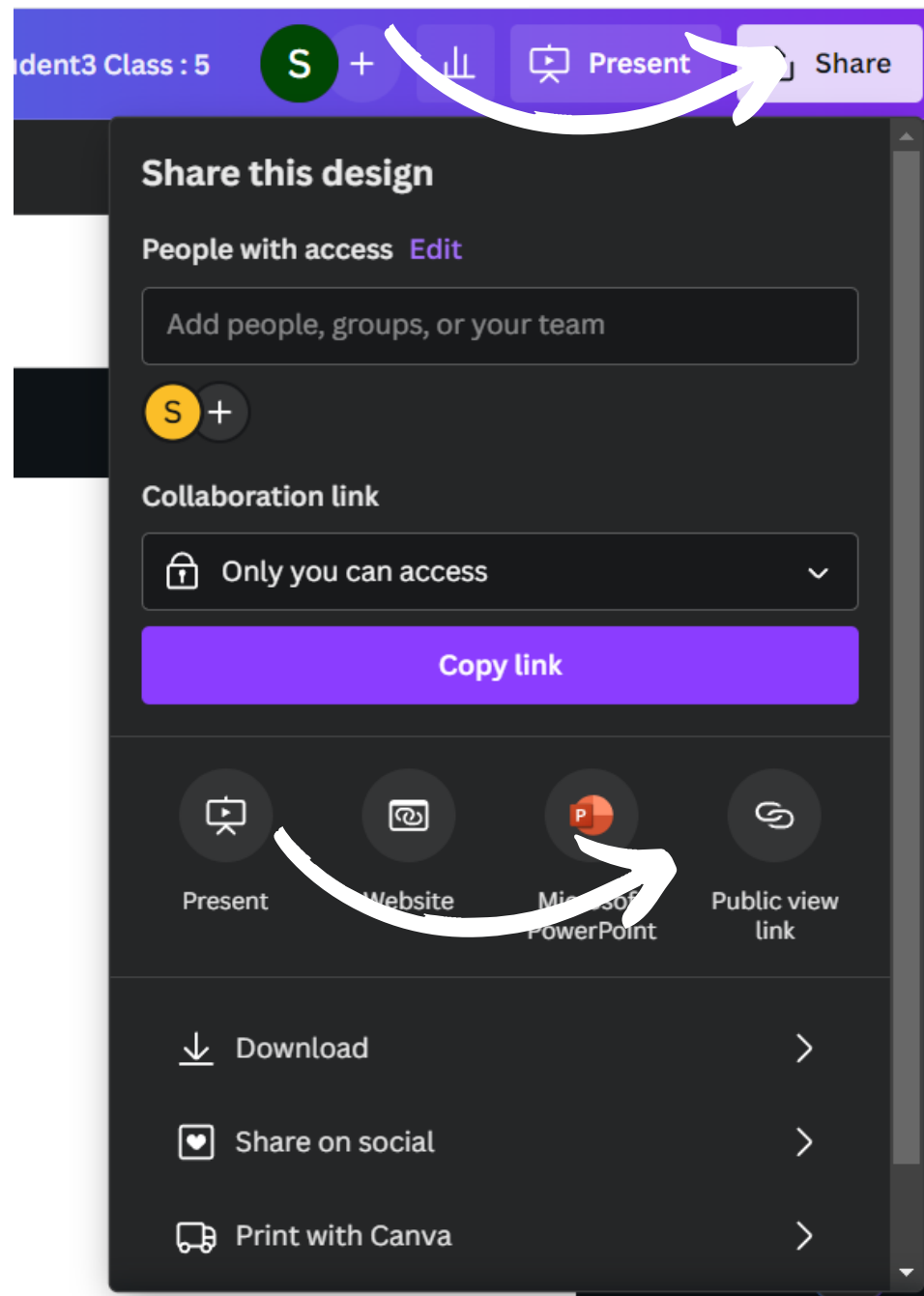
All Files

Open

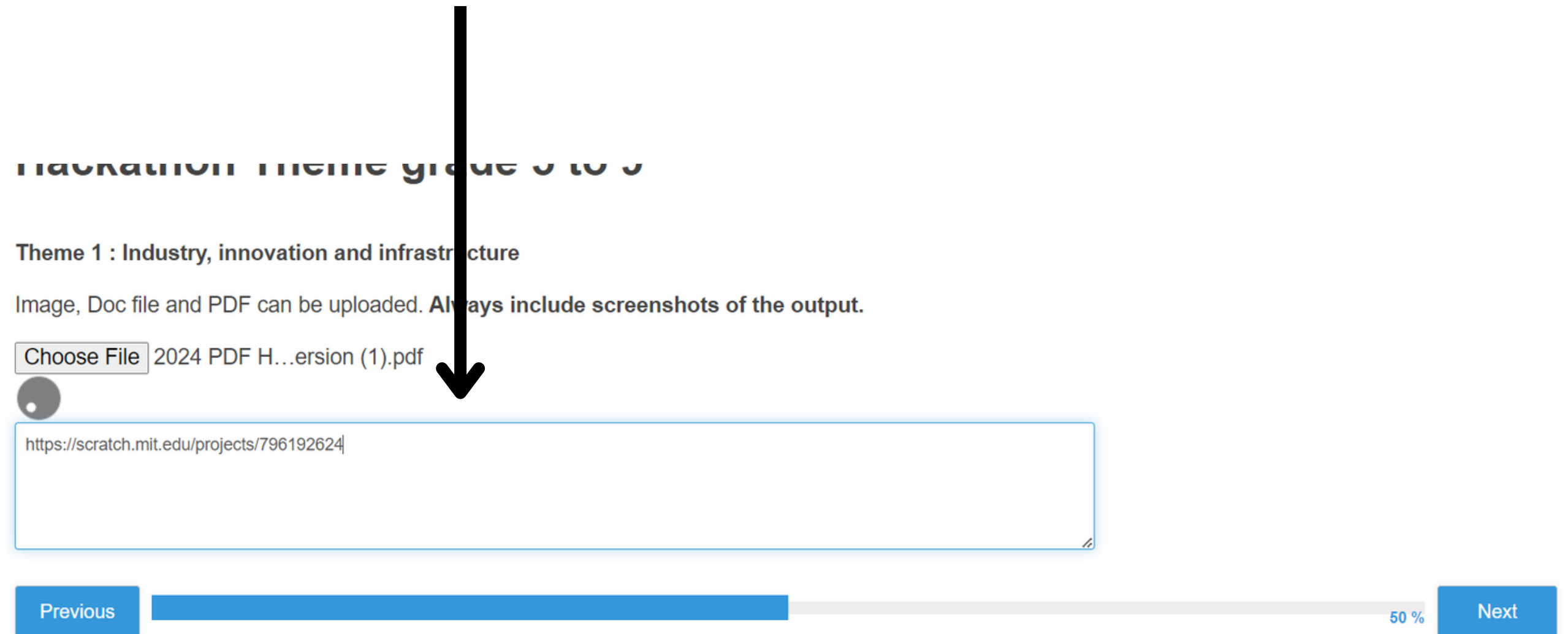
Cancel

# Step 7 How to Upload

Click on **Share** and **Public view link**



Paste the link here



# Step 7 | How to Upload

## Hackathon Theme for grade 1 to 4

Theme 2 : Sustainable cities and communities

Image, Doc file and PDF can be uploaded. **Always include screenshots of the output.**

Choose File No file chosen

Comments

Previous

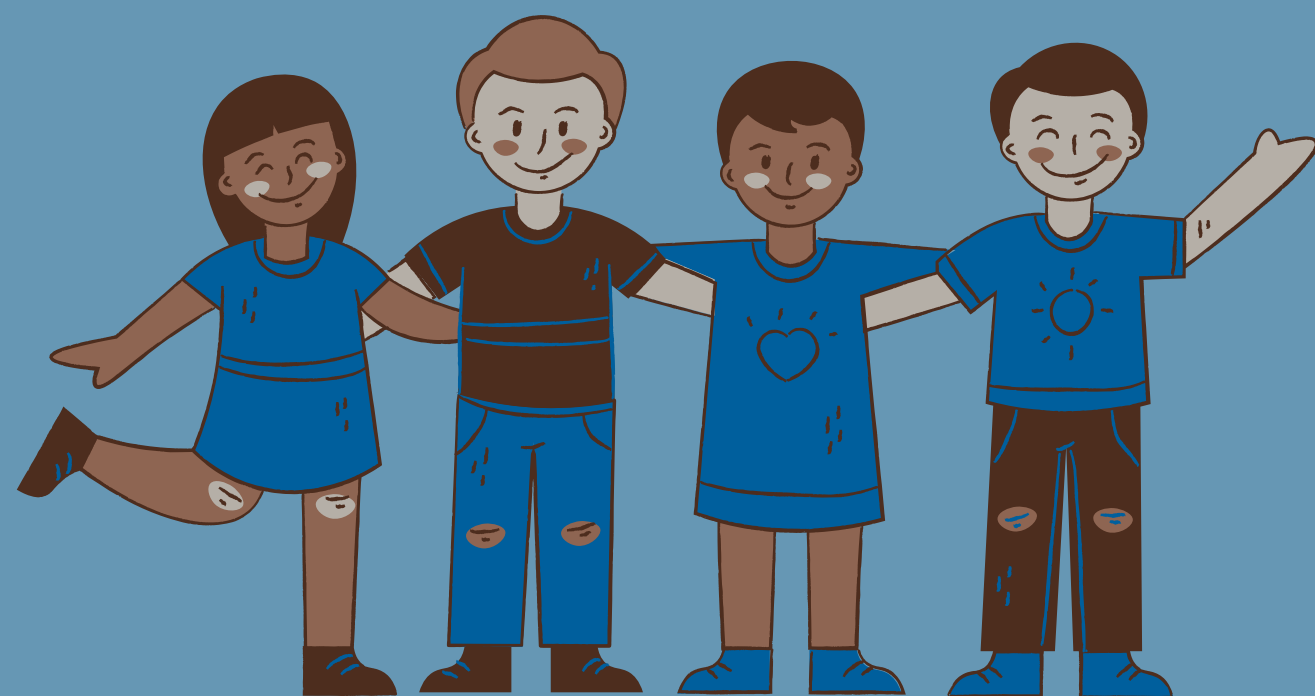
Submit

Click on **Next** and click on **Submit**



# THANK YOU

Reach out to us for  
inquiries or comments.



## Phone Number

9216367620

---

## Email Address

[info@scienceutsav.com](mailto:info@scienceutsav.com)

[technology.scienceutsav@gmail.com](mailto:technology.scienceutsav@gmail.com)

---

## Website

[stemfest.scienceutsav.com](http://stemfest.scienceutsav.com)

[www.scienceutsav.com](http://www.scienceutsav.com)