A ROBOTIC TEAM'S GUIDE















INNOVATION PROJECT- DESIGN PLAN

1. IDENTIFY A SHARED HOBBY:

- Begin by discussing hobbies that all team members are genuinely interested in.
- Make a list of these hobbies and narrow down the options through a team vote or discussion.
- Choose a hobby that sparks excitement and passion among everyone.

2. DEFINE THE PROBLEM:

- Brainstorm together about how the chosen hobby is currently shared with others.
- Identify specific challenges or limitations in the existing methods of sharing.
- Discuss these challenges and agree on the most pressing problem to tackle.

3. CONDUCT RESEARCH:

- Look for innovative approaches in other fields that could inspire your solution.
- Reach out to experts or enthusiasts in the Arts and Technologies fields to give you ideas.



8. ENGAGING PITCH

•Plan your pitch presentation by outlining key points and visuals.

Emphasize the positive impact your solution can have

7. TEST, MODIFY, AND IMPROVE:

- · Collect feedback.
- Analyze the feedback to identify areas for improvement.
- · Make necessary modifications.

6. SHARE WITH AN AUDIENCE:

- Share your idea with friends, family, or a community group. Also an expert!
- Clearly explain the problem you're addressing and how your solution solves it.
- Encourage your audience to provide feedback and ask questions.

4. DESIGN A CREATIVE SOLUTION:

- Organize brainstorming sessions to come up with a range of creative ideas.
- Consider how the arts (like music, visual arts, or performance) and technology (like apps, websites, or interactive displays) can enhance your solution.

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will use materials like cardboard visually.

paper, or basic digital took to paper.

8-STEP PITCH DESIGN



1- CATCHY INTRO

You need to catch the judges attention instantly! Consider a creative way to make an impact.

2- PROBLEM STATEMENT

Clearly state your problem. The judges needs to know why they are listening and why they should care.

3- SOLUTION

How you are going to solve the problem of sharing your hobby? Make it clear and simple.

4- HOW IT WORKS

Explain how it works. Showcase you prototype and research evidence.

5-USER

Who is going to use your solution? Why will they love it?

6-WHY

Why is your idea awesome and what makes it the best solution available?

7- NUTS AND BLOTS

Tell the judges how you settled on your idea. Discuss the improvements you made throughout your journey and the users and experts that helped guide it.

8- CONCLUSION

Summarize and bring it home!