

## INSTRUCTIONS:

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Congratulations on getting one step closer to the Purple Hat.

In this project, you are free to create a new application or continue with an application of your choice on any platform.

After completion and evaluation, you will be offered a Mentorship to build your app with marketing and tech support so that the app can be made usable and used by 1000s of people.

Let's understand how to identify which app to make.

### **Build a Story:**

Identify the topic on which you want to create a new project or to continue and extend the Silicon Valley project.

- Name of your App/website/product?
- What is the problem that you are trying to solve using an App?
- Who will use your app?
- How will you get the first 5 users to use your app?

*Remember not to lose this piece of paper as you will be using this later to submit your story.*

### **Naming the App/Website or Product**

Identify a catchy, pertinent name for your product.

### **What is the problem that you are trying to solve using an App?**

- Note down what you believe inspired you to make this app.
- What observation led you to solve this specific problem.

**Who will use your app?**

- Who is the typical user of your app? This group of users is called a demographic.
- Have you spoken to a few of the people in this demographic about your idea? What is their feedback?
- What are they currently using or how are they currently accommodating in absence of your idea?

**How will you get the first 5 users to use your app?**

- Once your app is ready, how do you plan to get it in front of your demographic?
- Will your app be free? How will it sustain itself in the long term?
- How will you get the word out to others in the same demographic about the presence of your app?

**Designing the Application:****1. Making it easy to use:**

Identify design challenges by-

- a) Understanding the step-by-step process. (use flowchart/wireframe)
- b) Making an easy user journey. (Like switching between the screens)

Check this [video](#) for help.

**2. Make it look good:**

Make the app look good and interactive rather than just keeping it informative.

Check this [video](#).

**3. Assets**

Observe tools required by asking how to use them? And why use them?

Some of the assets such as images, sound files, and a database can be used in the application to make it more useful and user-friendly.

**Getting Started:**

1. Start making a new project **Or** you could continue with your Silicon Valley Project.
2. Name your project as project 97.
3. Start making changes.

**Specific Tasks to complete the Project:**

1. Identify a subject on which you want to create a new project or extend the existing Silicon Valley project.
2. Design the layout for your project.
3. Use appropriate elements/components to make this project user-friendly.
4. Use different assets such as images, sounds, database, and so on, to make the project interactive.
5. Click on **Run** once, to check if the code is working correctly.

**\*We expect you to apply your creativity to the project.**

**Submitting the Project:**

1. **SAVE** all the changes made to the project.
2. Create a shareable link and submit it in the Student Dashboard Projects panel against the correct class number.
3. Ensure that you submit the story in 50 words or less, that explains the story of your project.

**REMEMBER... Try your best, that's more important than being correct.**

After submitting your project your teacher will send you feedback on your work.

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