

PROJECT PLANNING



SUGGESTED TIME
30-45 MINUTES

OBJECTIVES

By completing this activity, students will:

- + identify an appropriately-scoped project to work on
- + develop an outline of activities or tasks required to complete the project
- + generate a preliminary list of resources required to complete the project

ACTIVITY DESCRIPTION

- ☐ Taking some time at the start of the final project to explore ideas, identify tasks involved in completing the project, and list what is (and isn't) already known can be very beneficial for successful project completion.
- ☐ Divide the group into project teams. Optionally, distribute the Project Planning and Project Sketches handouts to each team or individual.
- ☐ Review different elements for planning projects (project sketches, outline of tasks, list of resources, storyboards/wireframes). Give the teams 15 minutes to brainstorm ideas, plans, and resources for their projects. Students who already have a clear concept and plan are welcome to start working on their project design.
- ☐ Optionally, collect the completed Project Planning and Project Sketches handouts at the end of this activity to return to students at the beginning of Design Sprint sessions.

RESOURCES

- ☐ Project Planning handout
- ☐ Project Sketches handout

REFLECTION PROMPTS

- + What project do I want to create?
- + What steps will I take to develop my project?
- + What resources (e.g., people, sample projects) do I already have to develop my project?
- + What resources (e.g., people, sample projects) might I need to develop my project?

REVIEWING STUDENT WORK

- + Is the project appropriately scoped for the amount of time and resources available for this hackathon?
- + How can you make resources accessible to students who need them?

NOTES

- + Although planning is helpful, it shouldn't be all-consuming or the only way of doing things. Different students will want and need to plan and tinker to different extents – and different phases of the project will require different approaches. Multiple design and development styles should be encouraged and accommodated.

NOTES TO SELF

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

PROJECT PLANNING

PROJECT PLANS BY: _____

Use the prompts below to start thinking about the elements needed to develop your project.

MY PROJECT

Describe the project you want to create.

List the steps needed in order to create your project.

MY RESOURCES

What resources (e.g., people, sample projects) do you already have?

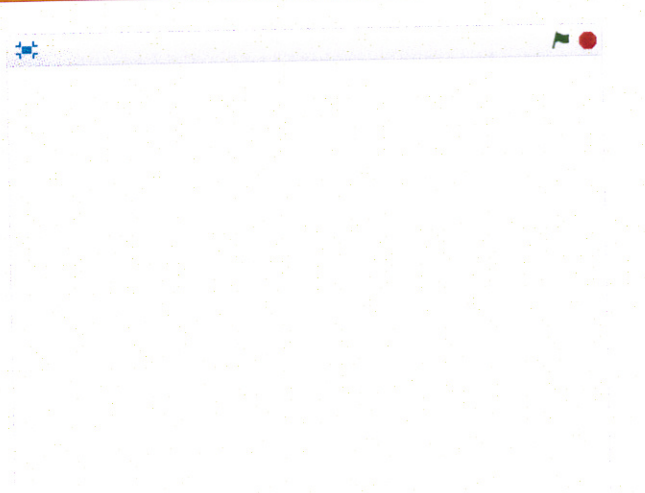
What resources (e.g., people, sample projects) might you need to develop your project?

PROJECT SKETCHES

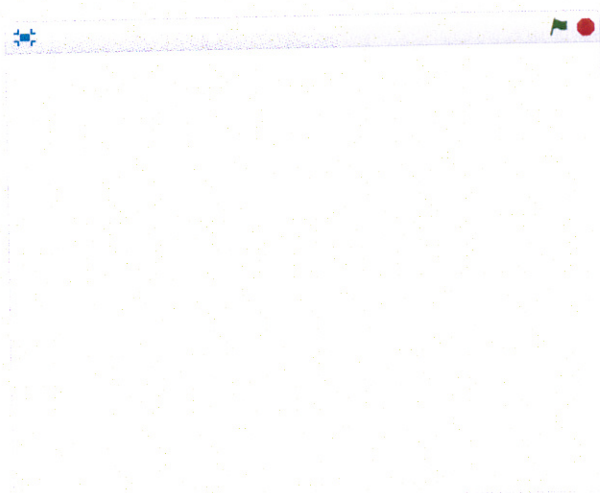
PROJECT SKETCHES BY: _____

Use the space below to draw sketches of what your project will look like!

MY PROJECT SKETCHES



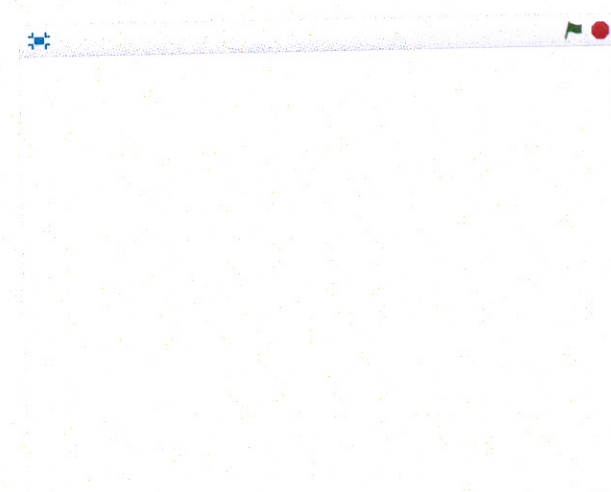
What's happening? What are the important elements?



What's happening? What are the important elements?



What's happening? What are the important elements?



What's happening? What are the important elements?