



Final Project Proposal

Project Name:

Engineer 1: (leader)

Engineer 2:

Engineer 3:

Engineer 4:

Project Description:

- What is the problem your JAVA program is simulating? **(Phase#1: Problem Definition)**

- What is the solution for the problem? **(Phase#2: Problem Solving)**

Design Approach:

- What are the important variables in you project?

- Where each variable is located? (Note: write the name of the class in which each variable is located)

⦿ How the UML diagram will look like? (Note: search online for a good-looking UML diagram editor – ex. [lucidchart.com](https://www.lucidchart.com))

⦿ What are the steps in the main function of your program?

⦿ How will you demonstrate success in phase#1?

⦿ How will you demonstrate success in phase#2?

⦿ How your output will look like?

⦿ How the GUI will look like? (if applicable)

⦿ How do you plan to split the development effort?

⦿ What are your options if you start running out of time?

Milestones/Deliverables:

How are you going to demonstrate that you are making progress?

Week#10: Final project assigned

Week#10: Submission of the final project proposal

Week#11:

Week#12:

Week#13:

Week#14: Phase#1 demonstration

Week#15: Phase#2 demonstration