Name

Project name

Date

## Functional Overview

My project will be ….. It will run as a (command line/stand alone/on a cell phone/etc)

Who is intended to use this program…

## Design Overview

Describe your design - What will the program run like? What are the expected inputs? How will the user interact with the program?

## Design Details

What will you be using for your development environment? Do you need any additional resources?

Will this be similar to another design you’ve already done? (Repeat that design here if so) What will you change about your previous design?

If this is a new design: include diagrams and pseudocode. Be as specific as you can given your knowledge of the new project/system.

## Testing

How will you test your program? Give specific test cases. Will you test with other users?

## Grading Rubric

Write your own grading rubric (out of 40 points) that takes into account whether a) you matched your functional specification (does your program works as planned) b) is your design a good one? Is it efficient? What does efficient mean in this language or program? c) is your code well documented and readable? d) how well was your code tested? e) what else could you be graded on that isn’t listed here? Dig deep, be creative.

## Proposed Implementation Schedule

Remember that your code review is on 5/28, presentations are after that.

## Potential Showstoppers

* List any problems you think could come up in your project.

## Open Questions

* Any other questions or concerns?