

UI Final Project (100 pts)

Team Size 1-3

Create a minimum viable product for a simple application. This application can be whatever you like! A simple game, a personal planner, a bird watching app, the possibilities are endless.

Basics

- Submit a completed writeup document. (**required**)
- Video Presentation (**required**)
 - The video should explain what your application does, how it works, and how the elements adapt to different layouts.
- Submit your code as a zip file! (**requirement**)

Grading

- Original Idea(s) (**20pts**)
 - Come up with one original / creative idea for your application. This can be a custom UI element or an unorthodox way of displaying information.
 - This will be graded based on originality (**10pts**) and how successful the idea is (**10pts**)
 - Only one idea is necessary, but having multiple won't hurt!
- Ambition (**20pts**)
 - I am looking for a project approximately 3X the complexity of your cooking application.
 - That complexity can be born out in the functionality, features, or style of the application.
 - This will be graded on a curve based on how well you used your remaining time in the course.
- Visual Direction (**10pts**)
 - Choose a visual direction for your project, this could be Google's Material design guidelines (recommended), another set of guidelines, an art movement, or a particular piece of art.
- Functionality (**10pts**)
 - Is your application easy to use?
 - Does it minimize the number of inputs I need to take?
 - Are the elements organized in a way that makes sense?
- Adaptability (**10pts**)
 - Your UI should scale sensibly with changes to window size. UI elements should expand and rearrange themselves so that nothing breaks.
- Completion (**10pts**)
 - Does the app feel like something a human being could use? Or does it need more time in the oven?
- Code Quality and Organization (**10pts**)
 - Is the application code well maintained?

- Is it easy to make adjustments to the color scheme or theming in one place? Or do I need to change things across your codebase?
- Performance and Stability (**10pts**)
 - Does the app run smoothly?
 - Do I encounter bugs when using it?