

## Final Project CSC 690

Look for updates to this document after each milestone.  
(Last update: 04/04/2019)

### Goals:

- Have fun building an app (together if you want) that you can be proud of
- Learn from each other
- Have something to show to future employers

### Grading:

- Milestone 1 and 2 deliverables: 20%
- Presentation: 10%
- The rest: 70%
  - Promised features delivered, architecture, collaboration, repository management, unit testing, user experience, appropriate scope for group size

### Milestone 1: Proposal (04/11/2019)

- Find a group. If you are working on an individual project, find at least one person who will review your code and who's code you will review. List each member (or reviewer). Give your app a name.
- Create a GitHub account for your group and invite each user. (invite your reviewers if you are a group of 1)
- Create a readme for your team. All of your work for this milestone should be documented in your readme.
- Create a proposal
  - Must-have features
  - Nice-to-have features
- Create some basic wire-frames for your main feature
- Estimate how much work each feature will take to implement (in hours)
- Assign owners for features and add up work estimates for each owner. Each group member should have a similar work-load

Additional considerations for grading:

- The project you propose is of a scope appropriate for your group size
- Each user has to have contributed to the readme. The entire team is responsible for this.

### Milestone 2: Prototype (04/18/2019)

- Designs
  - Wire frames for all your "Must-have features"
- Finalize "Must-have features"  
From this point on you are committed to these features.
- Working UI for key parts of the app.

Additional considerations for grading:

- You are following the discussed process for contributing code to a shared repository. (Never directly make changes on master! Create a feature branch, commit your work in small, easy to review chunks, create a pull request, get a review, implement feedback, merge your pull request)

**Milestone 3: Half-way point (05/02/2019)**

- Begin to integrate with the UI. I am looking for equal contribution on GitHub by group members.

**Milestone 4: Presentation (05/16/2019)**

- Submit your final project before the start of class
- Present you app in class

Additional considerations for grading:

- You implemented all of your must-have features
- You contributed approximately an equal amount to the code base (equal in difficulty and amount of code)