

Introduction

About me.

Reminder of course policies on collegiality and collaboration.

Project timeline and modules

(see [Brightspace](#) for deadines and [Github](#) for the project repo)

Groups

- size of max 5, min 4
- ideally in the same section
- register for a project group on Brightspace
- we then create the groups on GitHub as well for you to create a repo
- communication must happen on Teams and on Github (you can use Discussions if you so choose)
- instructors are members of the Github and Teams projects/channels

Take some time to organize yourselves into groups. Don't worry if you don't have a group yet. We can help you form groups.

This should take about 20 minutes.

As you establish your groups, please register your group on Brightspace via the Groups menu.

Group Formation Phase

When you have a group, decide on

- a group name
- meeting times (some time in lab will be available most weeks)
- individual strengths and a preliminary tasking
- Assignments 4 and 5 will have more programming. Assignment 3 is focused on PM work and crowdsourcing.
- read the [assignment 2](#) specification.
- you may wish to begin thinking about the programming language you will use for the project. It should have a testing framework and a web framework.

Project Ideas Phase

- spend the remainder of the lab exploring and researching ideas. You want two.
- a good project is
 - fun to work on for your team (you all like the idea)
 - something you have some knowledge of (bus schedules)
 - big enough to generate at least 10 user stories of high priority
 - tractable enough for your team to implement a web app with a front end and back end by April.
 - have some online social media sources (Reddit, Twitter, etc) with hundreds of discussions.
 - have at least one other place to get requirements such as a set of interview subjects (e.g. the Rocket club) or existing requirements documents

Suggested topics

See the list on [Assignment 2's appendix](#).