First Iteration

Implement an MVP (minimum viable product) version of your project.

As part of the MVP effort, you need to institute *continuous integration* for your codebase, with both pre-commit and post-commit. Your pre-commit should run build and test on the developer's local machine *before* pushing to your github repository, and your post-commit should run build and test on some CI server (Travis CI is recommended) *after* pushing to github. In both cases, build and test should include an automated build tool and/or package manager suitable for your programming language and platform, automated style checker, automated bug finder (the style checker might be included in the bug finder), and automated unit testing.

It is recommended, but not required, that you also set up continuous deployment, if feasible for your target platform.

All you need to submit is:

1. A link to the github repository where your entire codebase resides. Any tests, scripts, sample data, etc. should be included in to this repository. Make sure the teaching staff, particularly but not exclusively your IA mentor, can access your repository.

2. The names of the specific files, reachable through the above link, that configure your pre-commit and post-commit CI.

3. The names of the specific folders, reachable through the above link, where the post-commit build, style checker / bug finder, and unit testing reports reside. This means you need to configure the tools used during post-commit CI to produce reports that can be saved as files in to your repository.

Points	40
Submitting	a text entry box

Due	For	Available from	Until

Due	For	Available from	Until
Oct 30, 2018	Everyone	Aug 15, 2018 at 12am	Oct 31, 2018 at 11:59pm

+ **Rubric**