



# Unit 7 - Project 1

## LEARNING OBJECTIVES

This document outlines primary learning objectives for Unit 7.

### Learning Objectives

- Students must be able to draw and interpret diagrams of collaborative Git branching workflows.
- Students must be able to create new branches with Git.
- Students must be able to push local branches to GitHub.
- Students must be able to pull upstream changes from GitHub.
- Students must be able to pull from the appropriate branch(es) on GitHub.
- Students must be able to merge their branches into their local `master` on the command line.
- Students must be able to resolve merge conflicts on their computers.
- Students must be able to request integration of their changes via PR.
- Students must be able to approve and merge PRs from GitHub.
- Students should be able to use git `stash` to save "dirty" changes to their working environment.