



Project Checkpoint/Mid-Unit Drop Guide for Learners

Must meet all of the following on or by the drop date to stay in the class:

- ☐ Resume Link Submitted via Google Form
- ☐ Project Proposal Passed
- ☐ Pass Project Checkpoint (all below items must be met)
 - ☐ Can give an overview of what their project is and why their group is building it
 - ☐ Contributor on the Project Repo
 - ☐ Has made at least 3 commits to the Project Repo
 - ☐ Has built the foundation and started the implementation of at least one project feature
 - ☐ Talks through the other features that they plan to own for the project and how they will impact the project
 - ☐ Talks through the steps they will take to complete development on the feature they have started



Project Checkpoint

Purpose

1. Assess progress on the Project halfway through Liftoff
2. Allow for individual touchpoints with each learner
3. Provide an opportunity for learners to practice professional communication
4. Determine drops at an early enough point in the unit to allow for re-scoping

Learner Objectives

1. Apply Java concepts and skills to contribute to an MVP
2. Execute group project work using Github
3. Create a project that has full CRUD functionality, User Account Creation and Management, Relational Database, and External API usage

What to Expect From the Project Checkpoint

You will meet for up to 10 minutes with a Teaching Assistant (not your assigned Teaching Assistant). You will be expected to have your code ready to walk through and answer a set of questions related to your project. The evaluating Teaching Assistant will message you on Slack when it is your turn. They will not tell you the results of the Project Checkpoint during the evaluation. You can expect to be notified by the end of the following week.

Questions to Guide Project Checkpoint

(these may or may not be the exact questions you are asked, but should be viewed as a starting point of what you can expect)

- What problem is this group solving? How did you design your MVP to address this problem?
- What tech stack are you using in this project? Are there any technologies you want to incorporate that you haven't yet?
- Can you talk about your Git workflow? Have you opened PRs or responded to any PRs? How are you using Git branches?
- Are any features blocked right now? What are you doing to address those blocks?
- Is your next feature dependent on any other features? If so, are there things you can work on while you wait?
- What features are still in progress and what are you working on next? (As a TA, you can provide feedback or tips on the group's next set of stories)
- What have you been working on most recently?
- What code design decisions did you make, and why? For example, how did you design your model classes and controllers?
- What has been the most challenging aspect of your project so far? How did you overcome it?