Project Individual Contribution

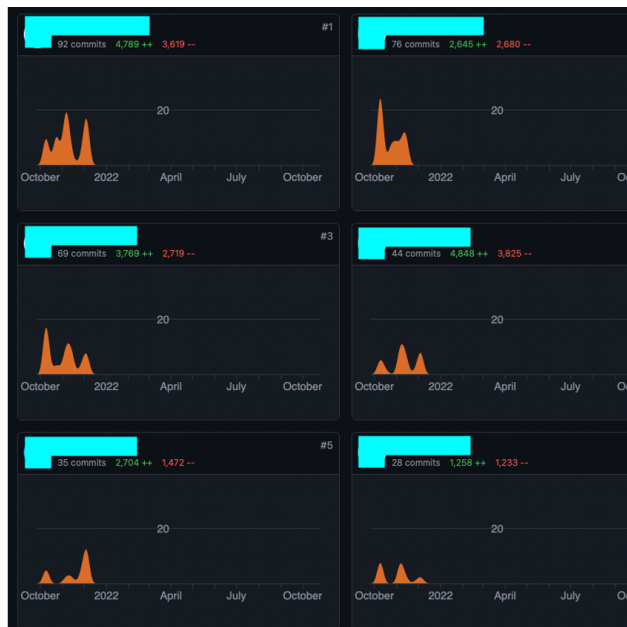Your individual contribution to your project is worth 10% of your course grade.

This page describes what you will submit by the end of the term to earn your individual contribution grade.

The peer evaluation form will be announced and opened near the end of term. A template to fill in with the information described below will also be provided.

Requirements (to be submitted individually)

Git Contributions (3%)

- Each group member is expected to make a roughly equal contribution to your project's GitHub repository.
  - You can quickly check everyone's contributions using the Pulse and Contributor tabs of the Insights feature on GitHub (**https://docs.github.com/en/repositories/viewing-activity-and-data-for-your-repository/using-pulse-to-view-a-summary-of-repository-activity** ⤷ **(https://docs.github.com/en/repositories/viewing-activity-and-data-for-your-repository/using-pulse-to-view-a-summary-of-repository-activity)**)
  - **You will include a link to this page for your repo.**
- **You will include a short paragraph discussing your code contribution to the project.**
  - This must include a justification as to why your contributions were higher or lower than the rest of your team if the contributions appear uneven from the GitHub analytics mentioned above.
  - Example: the bottom right contributor has somewhat less contribution, so they would want to explain that. Additionally, the contributors with over 4000 lines added would want to say something about why they seem to have somewhat more contributions than the others. In all cases, these numbers look pretty reasonable and should be easy for the team members to each explain their relative contribution.

Use case that you were primarily responsible for (2%)

- You are each expected to take responsibility for the implementation of at least one use case in your project. This might be based on your initial user story or be a different use case that your team later identified as needing to be implemented.
    - You don't have to have written all of the code for it (depending on how your team divides up your coding tasks), but you should have written a significant amount of the code and you should have made the Pull Request(s) related to its implementation.
    - **You will submit a short paragraph describing this use case.**
    - **You will include a link to 1 (or more) Pull Request(s) related to the implementation of this use case.**

Another code contribution that you made (1%)

- Beyond your primary use case, we expect to see another significant code contribution that you made during the project.
    - **You will submit a short paragraph describing one other code contribution that you made.**
    - **You will include a link to 1–2 Pull Request(s) related to this contribution.**
- Examples of some possible other contributions:
    - Refactoring code to introduce a design pattern or improve the design.
    - Adding additional testing (such as end-to-end or integration testing)
    - Identifying and fixing a bug.
    - Implementing another use case.

Two examples of code reviews that you performed (1%)

- You are also expected to complete code reviews for the Pull Requests made by the rest of your team.
    - **You will submit a short paragraph describing two code reviews that you performed during the project.**

- **For each code review, you will include a link to the associated Pull Request.**
- Your code reviews should contain feedback to the writer of the code (positive and/or critical as appropriate).
  - Some examples of things to look for when performing code reviews include:

    - Coding style (naming conventions, packaging structure, location of curly braces, choice of access modifiers, etc...)

    - Correctness (checkout the branch and try running the code)

    - Presence of tests and Test coverage (again, checkout and run the code)

    - Adherence to Clean Architecture + SOLID

    - Javadoc (make sure everything that is public is documented)

    - Clarity of any accompanying information in the pull request (the pull request should include a description of what it is about; commit messages should be informative)

Other group contributions (1%)

- Beyond contributing code, each team member is expected to have contributed to other aspects of the project.
  - **You will submit a short paragraph describing how you contributed to the design of your project.**
  - **You will submit a short paragraph describing how you contributed to any other non-coding and non-design aspects of the project.**
    - Some examples of this may include:
      - helping prepare the blueprint presentation, final presentation, or weekly materials to discuss with your TA; taking notes during team meetings; scheduling meetings or other logistical duties for the team; visiting office hours or posting on Piazza on behalf of your team.

Attendance / Communication / Peer Evaluations (2%)

- This is based on your weekly interactions during the lab, as well as peer evaluations.
  - **You will complete a peer evaluation form near the end of the term.**
  - Reminder that attendance and participation in ALL labs is expected. If you have a good reason for not being able to attend, you need to communicate this with your team (*before* your absence) and make sure to get caught up.
  - **You are expected to be actively participating on a weekly basis and doing your fair share of the work.**

Submission

The below will be announced once they are posted.

[Template to fill in with the above information to be submitted on MarkUs]

[Peer evaluation form]