# **Avengers Assemble - COSC310 Project**

## **Group Members:**

- Oliver Medgyesi
- Prateek Balani
- Mariya Putwa
- Stefan Spataro
- Rory Hazlett

## **Project Preference:**

- 1. Event Ticket Handler
- 2. Discord Clone
- 3. Other Options

#### **Lab Section Preference:**

L08

## **GitHub Repository:**

https://github.com/olivernicholass/Avengers-Assemble

#### **Mission Statement:**

In our efforts as the Avengers Assemble team for COSC310, we agree to uphold a high-quality standard of production throughout this semester. Our main goals include: completing each milestone on time, meeting all criteria, and providing a valuable product.

**Grade Objective:** A+

#### **Team Agreement**

#### 1. Meetings

- a) Frequency: Weekly meetings scheduled during lab time with all teammates in attendance.
- b) Platform/Format: Discord and In-person labs

#### 2. Communication

- a) Responsiveness: Team members are expected to respond to or acknowledge emails or discord messages within 24 hours on weekdays.
- b) All team members are required to reach a consensus on the quality of tasks for each week before final submission. In other words, unanimous agreement is necessary from all team members to proceed with submitting the work for each week

#### 3. Git/Version Control Strategy

- a) Branching Strategy: Use of GitHub flow as our branching strategy.
- b) Commit Messages: Messages should be clear, concise and descriptive.
- c) Pull Requests and Reviews: Depending on the complexity of our application we will employ regular reviews and approvals for pull requests to ensure code quality and consistency.

## 4. Issue Tracker and Task Management

- a) Tool Usage: We will use GitHub KanBan for issue and task tracking.
- b) Task Assignment: Tasks will be assigned weekly/bi-weekly, with members updating the status regularly.
- c) Deadline Adherence: Deadlines set for tasks are to be adhered to, except in unforeseen circumstances.

# 5. Testing Strategy

- a) Testing Standards: Code must be accompanied by appropriate unit tests.
- b) Code Coverage: Aim for a minimum of 70% code coverage.

#### 6. Contribution and Work Ethics

- a) Contribution: Equal and fair contribution from all team members.
- b) Accountability: Members should take responsibility for their work and deadlines.

- c) Learning: Encourage continuous learning and sharing of knowledge within the team.
- d) Dialogue: Encourage open and respectful discussion of any conflicts or issues.

## **Signatures:**

- Oliver Medgyesi: [Oliver Medgyesi 2024-01-2021]
- Prateek Balani: [Prateek Balani 2024-01-21]
- Mariya Putwa: [Mariya Putwa 2024-01-21]
- Stefan Spataro: [Stefan Spataro 24-01-21]
- Rory Hazlett: [Rory Hazlett 2024-01-22]