Software Testing & Quality Assurance

CSC179-01

Summer 2022

Professor Salem

Team 0.5

**Due Date: June 6th, 2022**

# Members:

Tim Huang - Ryan Farruggia - Joshua Degmetich - Kenneth Munk - Sean Hackett

## Lead by:

Kenneth Munk

# Team contact directory:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member | Preferred Style | Preferred Email | SMS | Discord |
| Tim Huang | Email/Discord | timhuang@csus.edu | (916)298-3775 | timh#9611 |
| Ryan Farruggia | Email | rjfarruggia@csus.edu | (916)9555994 | ryan\_#5806 |
| Joshua Degmetich | Email | jdegmetich@csus.edu | (916)514-2583 | akivo#6125 |
| Kenneth Munk | Teams (fastest) Discord (general) | kmunk@csus.edu | (503)400-2632 | RogueGeneral#9150 |
| Sean Hackett | Email/Discord | shackett@csus.edu | (916)585-6994 | seanh554#3873 |

# Member bios:

## Tim Huang

**Development:** C++, Java, Python, SQL

**Testing/Quality Assurance**: No experience

## Ryan Farruggia

**Development:** Sass, JavaScript, MongoDB, Python

**Specializations:** Web Development

**Testing/Quality Assurance:** No experience

## Joshua Degmetich

**Development:** Java, C#, Python, SQL

**Testing/Quality Assurance:** No experience, eager to learn

## Kenneth Munk

**Development:** Java, C#, C++, C, Python, Bash, Batch, Powershell, Postgres SQL, MySQL, SQL

**Specializations:** Client Software, Tools, and Databases

**Testing/Quality Assurance:** Hardware/software with Intel, seeking to improve

## Sean Hackett

**Development:** Java, C#, C, C++, SQL, MySQL

**Testing/Quality Assurance:** No experience

Team Guidelines:

1. Meet virtually 1+\* times per week for progress check-in.
2. All members should have a github account created to facilitate efficient collaboration
   1. The project github will be made public for the benefit of everyone on the team in the form of an additional professional portfolio piece
3. All members should maintain at least 1 clone of the project repository on at least 1 device
4. Every member will do their absolute best to contribute fairly and in a timely manner.
   1. Even small contributions matter
   2. If a task breaks the project temporarily, branch the project for later merging
   3. Merging code should be discussed during sync-up meetings or other all-hand meetings in order to mitigate code disruptions via conflicting changes
   4. Members who do not contribute to the project at all cannot share in the score of the project
      1. Member contributions of less than 10% of the project code volume or contribution count will be considered unbalanced and be rated accordingly
      2. Members who’ve contributed more than 30% of the project code volume or contribution count must delegate tasks to other members to present opportunities to those who have less than 10% or less than their contribution value to balance the load
   5. If a member is doing research on a problem, research findings must be documented within the project files in the form of Microsoft Word documents to indicate progress which will be counted towards the code volume for fairness to everyone
   6. If a contribution was a collaborative effort, each person must rename the contribution with their name appended to the contribution name to properly allocate credit
      1. Collaborative efforts are only counted as sharing a Teams/Discord/Zoom call while talking over code and then committing it.
      2. All parties should agree on such contributions.
5. All members are expected to actively participate until the project’s full completion.
   1. Any member who will not be available for communication for a specified amount of time longer than 48 hours must inform the rest of the team as soon as their absence is expected.
   2. Members who do not respond for 2 weeks will be considered to have deserted the project and ejected from the project team. This is to prevent course freeloading and bring fairness to everyone else.