Group Contract

for

Memory Leak

Prepared by Andrew Palmer, Christian Young, Kody Kimberl, & Mike Bauer

University of West Florida

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1.   Project Overview

1.1   Project Background

This project will serve the purpose of allowing students to have another resource in which to receive help regarding computer science topics and concepts. This is to act as a supplement to in-person tutoring as tutors are not always available at times that work for students.

1.2   Stakeholders

- Group members
- UWF department of Computer Science students
- Computer Science department staff

1.3   Users

- UWF Department of Computer Science students

1.4   Assumptions

We assume that Firebase and Firestore will remain functional for the duration of this project. We also assume that all users will have a Google account.

2.   Scope of Work to Complete

2.1   Features to be developed

- Users will be able to post questions, anonymously or not, and have those questions answered by other users.
- Users will be able to answer questions from other users.
- Users will be able to upvote or downvote answers, or flag them to be reported.
- Users will also be able to view and edit their profile information.
- Users will be able to search for questions across the platform.
- Moderators will be able to remove questions or answers that violate the community guidelines.

2.2   Features that will not be developed

- We will not implement any original authentication functionality.
- We will not implement a feature to allow users to upload images or other files with their questions or answers.

3.   Team Communication

3.1   Forms of Communication

Our primary form of communication will be through text and voice channels within a private Discord server that only includes the members of this group.

3.2   Meetings

Meeting will be conducted over discord voice channels according to the schedule found here: 🗓 Schedule for Spring Capstone . Meetings will not be required but will be highly encouraged. Group members who regularly do not attend group meetings may be subject to probation and/or termination from the group according to section 4.

3.3   Writing

For any documentation that corresponds to a particular lead's area of specialization, that lead will be responsible for the completion of the documentation. For example, the security lead will be responsible for the completion of all security documentation. For any document that does not pertain to a specific lead's discipline, it will be the collective responsibility of all group members to ensure its completion.

3.4   File Sharing

All documentation files will be hosted in a shared folder in Google Drive that is available to all group members. The codebase files will be hosted on a central GitHub repository.

4.   Probation and Termination from Group (Do Not Alter)

It should never be up to a subset of a group to carry the entire load for a project. To avoid such situations, multiple checks have been put into place. In the worst cases, there may come a need when the group must fire an individual who is failing to carry their weight. The following are valid reasons for firing an individual from a group:

1.   Failing to contribute an equal share to group endeavors; failing to provide your group with the agreed upon portion of your assignment while meeting the appropriate requirements.

2.   Failing to communicate appropriately and effectively with group members.

3. Failing to attend agreed upon group meetings. Being on-time and attending all group meetings is necessary to progressing smoothly through the project.

4. Failing to work cohesively and effectively with other group members.

5. Gossiping about other group members. Be respectful to your peers.

6. Consistently displaying a negative attitude regarding other members of the assigned group or group assignment.

7. Missing an agreed upon deadline.

Failure of a group member to effectively communicate and work with other members of the group serves to hold back a group's progress. Furthermore, when a subset of the group is left to carry the entire workload, the results of the entire group suffer. A group that feels that a group member is causing chronic problems may present a case of termination of the group member by completing the following procedures:

1. An email identifying the aforementioned criteria that was violated must be sent to the offending group member. This email should be summative and objective. It should useful respectful language and not attack the group member. The course professor should be cc'd on the email.

2. The offending group member must respond to each email within 48 hours. The contents of this email should be a confirmation of receiving the email and include how they will address the concern in the future.

3. After two warnings, the group will meet privately with the course professor to discuss the situation and to attempt to identify a possible solution. Furthermore, if the course professor feels that the problem stated in the previously sent emails were valid, the offending group member will be put on probation.

4. If the group member on probation receives another notice from the group, the group member will be terminated from the group and receive a 0 on the project. Note that a 0 on the project, indicates that the highest grade obtainable in the project is a "D".

This policy was not put into place to create conflicts within a group. The purpose of this policy is to protect the group and the group's projects from individual abuse, and to prevent situations that arise where a group must pick up the slack of other members. Internal problems within a group should be handled professionally by the group, insults and disrespectful behavior such as gossip will not be tolerated. This policy is to be used when all other attempts to encourage group participation have been exhausted and should be used only as a last-ditch effort to encourage the group to work in a cohesive many. It is up to the group when and if to employ this policy.

Unnecessary usage of this policy or using this policy to intimidate group members that think differently or do not immediately agree to the consensus of the group will result in the entire group suffering deductions in their final project grade.

5.   Student Signatures

By signing this form, you are stating that you understand the scope of the project that your group is presenting, have agreed with your group's forms of communication, and are familiar with the policy for probation and termination.

Andrew Palmer

2/4/22

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Signature   Date
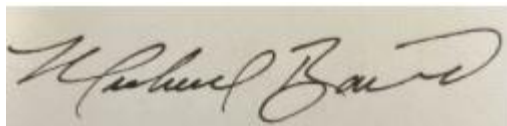
Christian Young

2/4/22

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Signature   Date

Kody Rumbert

2/4/22

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Signature   Date

Michael Baird

2/4/22

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Signature   Date