

Software Engineering CSC 648 Section 4

Milestone 3

FraGrant

Team 3 - Debuggers

Ruqaiyah Angeles - Team Lead

Aisha Asif - Scrum Master

Chris Solo - Back End Lead

Shahriz Malek - Front End Lead

Mandy Noto - GitHub Master

Ahmed Ballal - Universal Helper

11.07.22

Appendix I – Rubrics and checklist for Part 1 Milestone 3 review: Project Status and UI Review. Use modification of this for M3 summary

Section: 4 Team: 3 Date: 11/8/2022 (Turn in date)

Number of students present: 6

- **Instructor's comments on functionality for your demo**
 - Final decision on unique feature to implement: Recommend a Random Fragrance.
 - Connect user accounts to our database.
- **Instructor's comments on UI**
 - UX - make the website look pleasing.

Please show the list of P1 features you are going to commit for the project. Once you set these at M3, you can not change during the rest of the semester.

Project status

a) Teamwork: is the team working out, any related issues. (Important)

i. The status of scrum meeting

It is important for all members to participate in most activities (80-90%).

- Our team is working out. In our last meeting, we established everyone's roles and duties, and everyone was satisfied.
- Our software development team that includes the front-end, back-end, and universal helper are collaborating to implement priority 1 features.
- The universal helper is also in charge of listing all P1 features committed for delivery because he has knowledge in both the front-end and back-end of development.
- We are regularly meeting (outside of classes) on Wednesdays and/or Fridays in-person, online, or a combination of both.
 - GitHub master will be monitoring Git commit messages and branching systems.
 - Our team-lead is setting deadlines for each team member's duties, well before the actual milestone is due, so that they are ahead of the milestone.
- Every team member will contribute to the writeup.
 - Our Scrum master is in charge of organizing the writeup, that is its typography and presentation.

b) Risks: all actual (not hypothetical) risks (schedule, technical, skills etc.) should be identified and either resolved or plans should be made to resolve them asap.

- A schedule and technical risk that we have encountered is that our front-end will mostly be unavailable due to his workload from other classes. Thus, our front-end side of our

website is at risk of being unable to be completed. We have resolved this by substituting his role with our universal helper until our front-end is available.

- A technical risk we encountered was that GitHub Master was a code reviewer, despite not being a 'Codeowner', in that he does not understand most of the code he was reviewing. We have resolved this by replacing his code reviewer status via the Github CODEOWNERS file with the software development team.
- Another technical risk we have encountered is not following the suggested Git branching system. That is, not having a traditional develop branch. We have resolved this by following this framework. We now have a 'dev' branch, which we'll pull request 'features branches' into, which in turn will have pull requests going into our 'master' branch.

Appendix II - Rubrics and checklist for Part 2 Milestone 3 Review: SW Review

Section: 4 Team: 3 Date: 11/8/2022 (Turn in date)

Instructor/TA to Check and comment below:

- **Git/Github organization (e.g. organization of branches)**
 - **To setup Dev branch and Feature branches are strongly recommended.**
 - **Grading check points : how many branches are setup and how they are used for.**
- **Git/Gith, github usage: code review practices (to see if the review comments are proper and enough)**
 - **Grading check points :**
 - **how many code reviews are being done for the dev branch (or any integration branch)**
 - **what are check items to review codes**
- **Frameworks (back end front end) deployed correctly**
- **Database organization (tables, naming...)**
- **Efficiency (proper use of image thumbnails, efficient search etc.)**
- **Other**