

SW Engineering CSC648/8482

DoggyDex Web Application
Section 01, Team 02

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Milestone 3
11/18/2021

History Table:

Version	Date
V1	11/18/2021

CSC 648/848 SFSU 2021 Milestone 3

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

Section: 648-01

Team: 02

Date: Nov 18, 2021

Number of students present: 5

1. *UI and functionality feedback (P1 functions only)*

Students must record meeting summary (use a scribe and Appendix I as template. Keep tracks of institutor's comments). Then the team should meet to analyze feedback, prioritize and revise and plan to implement changes accordingly. Also, immediately after the review the team must finalize P1 set of features and focus only on those from then on.

- Instructor's comments on functionality for your demo (should be filled after your demo on M3)
 - Concerned about whether or not the machine learning model is functioning well.
 - During our demo we did not have the machine learning model connected to our node server. We do, however, have a working machine learning model that has an accuracy of 80% when put against test data. Our issue with the demo was actually appropriately passing in an image from the client.
- Instructor's comments on UI (should be filled after your demo on M3)
 - No comments regarding UI.

2. *Brief review of coding, github, database etc.- write down items below and verbally explain it during the meeting if time is allowed*

a) *Branch policy:*

i) *How many branches are decided, and what would be the purpose for each branch*

- 4 major branches
 - **master**
 - **staging**
 - **front-end** (standing feature branch)
 - **back-end** (standing feature branch)
- **master** branch contains the current working version of the app.

- **staging** branch has upcoming changes that need vetting before being merged into Master.
- **front-end** is used for making changes to the user interface of our application
- **back-end** branch is used for making changes to the node server and to our database
- Individual working branches are created whenever someone starts to work on a particular specific feature. This “mini” feature branch is then pushed to GitHub so we can do a pull request into the appropriate standing feature branch for code review. After it is successfully merged into the standing feature branch, the branch is deleted from GitHub.

b) Code review policy

i) Who would be the reviewer?

The team does code review together during our weekly meetings. This is to ensure that if there are any merge conflicts when merging separate branches the team member who wrote that potential conflict can present their case for why it should be one way or the other. This also aligns the entire team on how different parts of the system are interacting.

ii) What are your team’s major review items to check?

Ensuring the whole team is in sync with up to date code is important to mitigate issues with Git. Having everyone using the same formatting is important to keep the code readable and properly maintained, especially for the purpose of building upon what we have already created.

3. Project status – write down the items below and verbally explain it during the meeting if time is allowed

c) *Teamwork*: is the team working out, any related issues. (important)

i) The status of scrum meeting

There are no attendance issues, everyone’s been consistent with communicating, and the meetings have been held on a regular basis.

d) *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.

Coordination when utilizing Git has been a minor issue. Getting everyone merged and up to date has caused some problems when trying to get everyone on the same page.

4. List of P1 features committed for delivery

Most Important!!!

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.

1. Create Account
2. Login
3. Photo Upload/Dog Breed Gets Classified
4. Personal DoggyDex
5. Learning Mode DoggyDex