**CS673 Software Engineering**

**Team 4 Meeting Minutes**

**Week 1 (05/16/21)**

**Date and Time:** 5/16/21 @ 11AM EDT (UTC -5:00)

**Place**: “The Cloud”

**Participants:** Ray, Danny, Josephine, Huimin, Chen, Zixia

**Minutes taker:** Josephine

**Timekeeper: 1.5 hours**

**Purpose:** Lab1 Tasks, Iteration0 Items to be completed

**Agenda:**

1. Complete lab1 for assignment 1.
2. Fill a row in the project progress report for assignment 1.
3. Merge the lab1 branch into the master branch and delete lab1.
4. Finalize the role to work in different parts of SPPP document.
5. Who is responsible for taking the meeting minute today.
6. Who is responsible for making the project presentation.
7. Who is responsible for writing the summary in the progress report.
8. Who is responsible for writing a draft of the readme.md on GitHub.
9. Create a release of iteration 0 submission on GitHub.

**Discussions:**

* Prof. Zhang suggests using flask instead of Django
* Flask is more simple, basic things but easier to set up and get running
* Django is more complicated but can do more
* Django and Flask have their own front-end (simple) or link with React
* **Decision:** Use flask with JS frontend, rotating meeting minutes taker based off template in folder, make sure to set agenda ahead of time so people can be prepared
* **Suggestion:** break into sub-groups for accountability/scheduling and working on related sub-project tasks

What type of project should we make? Mobile app? Website? etc

* if we are using flask it will be most simple to develop a web app, than can be accessed on PC or phone browser
* Past project: course review website, flight search engine, social media product site. Output isn’t critical to have cool features, keep it simple to start with so goals can be achieved

*Chen’s project idea*

* Web app to track the calories. Username and password, every user can track foods and suggested better food options to replace hi-cal items. Blog to share user experience and encouragement. Maybe we can use this to obtain food data *(*[*https://fdc.nal.usda.gov/api-guide.html*](https://fdc.nal.usda.gov/api-guide.html)*)*

*Ray’s Idea*

* Flight price tracker
* Need to collect ideas today for projects, final vote by tomorrow
* Pytest or pyunit for unit test, selenium for systems testing
* Agile-derivative for organization (1 week sprint-like breakdown)

**Action Items:**

* Post project ideas and short description into document