**CS673 Software Engineering**

**Team 5: Best Team**

**Meeting Minutes**

**Meeting Sep 19th 2022**

**Date and Time:** Sep 19th 2022, 4:00 PM

**Place**: Zoom Remote Meeting (<https://bostonu.zoom.us/j/99904611507?pwd=cDExaVZKMENnZ2ZLcjNFS0xub3kvQT09>)

**Participants:** Wenxiao, Alaap, Fahmida, Xiaohang, David

**Minutes taker:** Xiaohang

**Timekeeper:**

**Purpose:** Determining Project Focus

**Agenda:**

* Review SPPP Document
* Review Risk Management Spreadsheet
* Review Progress Report Document
* Discuss questions that arose during SPPP Document work
* Brainstorm App name

**Discussions:**

* Decide on how many hours we schedule for each feature;
  + Allocate personal hours for each feature, including test time
  + There is a list of features for now. There are 4 types of Essential Features and 2 types of Desirable Features on the list.
* The risk for project and Priority of RiskManagement;
  + Ranked Objectives and Priorities
  + the risks and analyze them on [CS673\_SPPP\_RiskManagement\_Team5](https://docs.google.com/spreadsheets/d/1twigujAgIk4K7zWFkQnpr3FnwbDjCQ1509r3RfrdUEs/edit?usp=sharing)
* Timeline for Functional Requirements and Tasks.
  + Divide Functional Requirements into 3 iteration, each iteration is estimated and assigned real person hours
  + All Functional Requirements and Tasks are listed on the iteration

## The tools we will use are Git/ Github,Maven,Pivotal tracker and Google docs

* Please commit the code according to the guide and deploy the application according to the deployment plan

## Team members review each other’s code and record the results of the review on github

## Team members test each other’s unit. Under the supervision of the team, integration testing will be done by the QA leader.

## We use Github issues to accomplish Defect Management

**Key Decisions:**

* Allocated personal hours and timeline are listed in the file

## Team members review and test each other’s code, QA leader does the integration testing

* Review the SPPP Document and Brainstorm App name before Wednesday

**Action Items:**

* Think of App names
* Review the SPPP Document, Read and review for grammar issues, other ideas and inputs - **DUE TUESDAY NIGHT**

**Meeting Sep 16th 2022**

**Date and Time:** Sep 16th 2022, 3:00 PM

**Place**: Zoom Remote Meeting (<https://bostonu.zoom.us/j/99904611507?pwd=cDExaVZKMENnZ2ZLcjNFS0xub3kvQT09>)

**Participants:** Wenxiao, Alaap, Fahmida, Xiaohang, David

**Minutes taker:** Fahmida Joyti

**Timekeeper:**

**Purpose:** Determining Project Focus

**Agenda:**

* Review Project Ideas
* Decide on Project Focus
* Discuss Design Considerations
* Assign research tasks

**Discussions:**

* Decide on a project and then split the project proposal into parts for members to work on. Then review it during the Monday meeting.
* Recipe finder: , select from recipes, then create grocery list from it and then user can select/unselect then push it to a 3rd party service. Toggle between recipes/ingredients. Similar to <https://spoonacular.com/> Have regular and paid options .
* Forum : Recreate <https://github.com/codedrinker/community>
* My favorites web: Chrome extension to bookmark website. Can drop tabs in the extension to bookmark.
* Educational Resource Web App : shouldn’t be difficult to implement, good amount of dependence on ui
* Fitness tracker: Give a balanced tracker. User can indicate any injuries or exclusions to select their desired workout routine. Can select diet plan, nutrition plan. Stats tracking.
* College life: User can enter university. Searches the university and helps prepare a checklist . User can check them out. Most university websites are bad. Can enter any school to get help with tutoring, dorm information etc. Can use generic lists if checklist isn’t available. Look at the school's class scheduler to help student find classroom stuff . Weekly checklist student can add themselves. Help remind quiz, homeworks etc. Flexible enough to taylor to our needs.
* Online shopping mall : similar to amazon. Don’t have to recreate all features.
* We will do our own app.

**Key Decisions:**

* We will create a full stack app
* Decided Project:
  + Recipe Finder
    - Description: A web application that finds a recipe that uses specified ingredients (to use up what you have in the fridge). Would also include filters like (vegetarian, vegan, allergy exclusions, etc)
    - Examples:
      * <https://www.supercook.com/#/desktop>
      * <https://myfridgefood.com/>

**Action Items:**

* Everyone fill out their sections of the SPPP document by Monday meeting
* Contribute to other sections as applicable
* Research Framework and design considerations

**Meeting Sep 12th 2022**

**Date and Time:** Sep 12th 2022, 3:00 PM

**Place**: Zoom Remote Meeting (<https://bostonu.zoom.us/j/99904611507?pwd=cDExaVZKMENnZ2ZLcjNFS0xub3kvQT09>)

**Participants:** Wenxiao, Alaap, Fahmida, Xiaohang, David

**Minutes taker:** Alaap

**Timekeeper:**

**Purpose:** Introduction and Initial Planning

**Agenda:**

* Project Ideas
* Decide Team Steps for this week until next meeting

**Discussions:**

* Add project ideas into document that has been shared
  + Till thursday and then decide on project Friday
  + Split report responsibilities and split roles between team members
* Create pivotal table and add all members
* Recurring meeting time: Monday 3:00 PM, Friday 3:00 PM
* Assign roles next meeting
* Project Ideas thoughts
  + Forum
  + Chatroom
  + Education Web App
* Team Roles
  + Project Leader: David
    - lead and coordinate the whole team and help other lead roles. Make sure the team can successfully complete the project on time.
  + Requirements Leader: Alaap
    - manage and track the requirements using tools such as pivotal track
  + Configurations Leader: Fahmida
    - help setup Git, IDE and other related devops tools. Help other members use these tools
  + QA Leader: Xiaohang
    - help choose or create quality metrics, review process, testing plan, reporting methods, and monitor mechanisms
  + Security Leader: All
    - lead and coordinate security activities throughout the project, including initial training, security requirements, vulnerability identification, security related testing, static analysis tools
  + Design Implementation Leader: Wenxiao
    - lead the design and implementation process, including designing the software architecture, choosing or creating coding standard, retiring the risks in implementation tools, frameworks, libraries etc.

**Key Decisions**

* Brainstorm project ideas and put into document
* Using Springboot for the project
* Recurring Meeting Monday 3:00 PM, Friday 3:00 PM

**Action Items:**

* Go over springboot tutorial if needed
  + <https://spring.io/guides/gs/spring-boot/>
* Create Pivotal Tracker accounts (David creating project)
* Make sure everyone has access to all docs
* Add project ideas to document by Friday Meeting
  + <https://docs.google.com/document/d/1kaWe0kyR5DsydNSXix8pgbnX06cksjVHv2WOGfNz8Og/edit?usp=sharing>