**CS673 Software Engineering**

**Team 1 : MenuMatch**

**Meeting Minutes**

### **Meeting 6**

### Date and Time: 10/15/2024, 3:00 PM - 4:30 PM Place: Google Meet Participants: Anshul, Roshni, Dirgha, Prayushi, Pratyush, Vignesh, Jiho Minutes Taker: Prayushi Time Keeper: Anshul Purpose: Iteration 1 Final Review and Next Steps

### **Agenda:**

### Final review of iteration 1.

### Plan for iteration 2.

### Discuss upcoming presentation and demo.

### **Discussion:**

### Docker and Jenkins: Jenkins is now fully integrated, and Docker containers are running in a stable environment.

### Next Steps: The team will move into iteration 2, focusing on building out more features.

### Presentation Prep: Discussed the presentation and demo strategies for showcasing the work completed in iteration 1.

### **Key Decisions:**

### Wrap up any remaining tasks for iteration 1 and prepare for iteration 2.

### Each member must create two additional user stories for iteration 2 and update them in JIRA.

### **Action Items:**

### Finalize iteration

### **Meeting 5**

### Date and Time: 10/08/2024, 3:00 PM - 4:30 PM Place: Google Meet Participants: Anshul, Roshni, Dirgha, Prayushi, Pratyush, Vignesh, Jiho Minutes Taker: Vignesh Time Keeper: Pratyush Purpose: Iteration 1 Midway Check-in

### **Agenda:**

### Review progress on frontend and backend.

### Docker and Jenkins pipeline status.

### Plan user testing phase.

### **Discussion:**

### Frontend Progress: The React frontend is up and running.

### Backend Progress: Initial API endpoints have been set up, and the team discussed integration with the frontend.

### Docker and CI/CD: The Docker containers have been set up, and Jenkins is being integrated for automated testing and deployment.

### **Key Decisions:**

### Complete the frontend and backend integration by the next meeting.

### Ensure Jenkins is fully integrated for continuous deployment.

### **Action Items:**

### Continue building the frontend and backend.

### Integrate the Jenkins pipeline with automated tests and deployment.

### Update user stories on JIRA with progress.

### **Meeting 4**

Date and Time: 10/01/2024, 3:00 PM - 4:30 PM  
Place: Google Meet  
Participants: Anshul, Roshni, Dirgha, Prayushi, Pratyush, Vignesh, Jiho  
Minutes Taker: Jiho  
Time Keeper: Roshni  
Purpose: Feedback Review and Iteration 1 Planning

**Agenda:**

1. Discuss feedback from iteration 0.
2. Plan tasks for iteration 1.
3. Setup CI/CD pipeline.
4. Define database schema and security requirements.

**Discussion:**

* Feedback Review: Reviewed feedback on iteration 0 and discussed improvements needed, such as enhancing the documentation and adding more detailed testing procedures.
* Iteration 1 Tasks: The team discussed essential tasks for iteration 1, focusing on setting up Docker and building out the frontend in React.
* CI/CD Pipeline: Detailed discussions on integrating Jenkins for automated build and deployment. The team agreed to set up a staging environment in AWS.
* Database and Security: Initial plans for the database schema were presented, focusing on restaurants, user profiles, and reviews. Security measures included encryption for sensitive data and Docker for containerization.

**Key Decisions:**

* Finalize and implement Docker and CI/CD integration in iteration 1.
* Prioritize frontend development and user registration feature.

**Action Items:**

* Begin development of the frontend with React.
* Complete the database schema and Docker setup.
* Ensure that each team member updates two user stories in JIRA.

**Meeting 3**

**Date and Time:** 09/25/2024 and 3 pm to 4:30 pm.

**Place**: Google Meet

**Participants:** Anshul,Roshni,Dirgha,Prayushi,Pratyush,Vignesh and Jiho.

**Minutes taker:** Dirgha

**Time Keeper:** Pratyush

**Purpose:** Iteration 0 execution meeting.

**Agenda:**

* Finalize team name.
* Working on iteration 0 documents and finalizing each document for submission.

**Discussion:**

* Finalized the team name - MenuMatch.
* Working on iteration 0 documents.
  + Discussion,brainstorming and dividing amongst each other to finalize the documents.
  + Deadline - 2 am.
* Review all the documents and publish it in the final.
* Preparation for the presentation tomorrow.

**Key Decisions**

* Team name finalized as MenuMatch.
* Finalized all the iteration 0 documents.

**Action Items:**

* Meeting to be conducted next week - to discuss the next steps of the project.
* Take feedback from iteration 0 on 26th September and work on the feedback.

**Meeting 2**

**Date and Time:** 09/17/2024 and 3 pm to 4:30 pm.

**Place**: Google Meet

**Participants:** Anshul,Roshni,Dirgha,Prayushi,Vignesh,Pratyush and Jiho.

**Minutes taker:** Vignesh

**Time Keeper:** Anshul

**Purpose:** Project Start off meeting.

**Agenda:**

* Meeting the new team member.
* Finalize the project idea.
* Brainstorm the group name.
* Features to be included in the application.
* Risk involved.
* Objectives and management plan.

**Discussion:**

* Meeting the new team member.
  + Summarize the last meeting to the new team member and discuss roles.
* Finalize the project idea.
  + A restaurant review platform specifically designed to cater to users with special dietary needs.
* Brainstorm the group name.
  + Each team member provided 5 names.
  + Voting ends on 22nd September,2024.
* Features to be included in the application.
  + Food Type Selection.
  + Overall Restaurant Review.
  + Curated Reviews Based on User Choices.
  + User-Submitted Reviews for Specific Food Types.
  + Mobile & Web Accessibility.
  + User Registration & Profile Management
  + User Nationality Input
  + Food Flavor Descriptions
  + Food Pictures Uploads
* Requirements
  + Security & Privacy
  + Performance Requirements
  + Scalability
  + Availability
  + Usability
  + Compliance
* Management Plan .
  + Complete All Essential Features.  
    Deploy the Software Successfully.
  + Ensure No Known Bugs.
  + Maintain High Quality.

**Key Decisions**

* Deadline to vote for the final group name - 22nd September,2024.
* Features,Requirement and management plan for the software..

**Action Items**

* Deadline to vote for the final group name - 22nd September,2024.
* Work on the files of iteration 0 by putting in each team member ideas in the shared folder in google drive.

**Meeting 1**

**Date and Time:** 09/10/2024 and 3 pm to 4:30 pm.

**Place**: Google Meet

**Participants:** Anshul,Roshni,Dirgha,Prayushi,Vignesh and Jiho.

**Minutes taker:** Prayushi

**Time Keeper:** Roshni Dodhi

**Purpose:** Project Kickoff Meeting

**Agenda:**

* Determine project ideas.
* Roles of each team member.
* Skillset of each team member.
* Communication line
  + Google meet vs Zoom call
* Find and discuss related works

**Discussion:**

* Determine project ideas.
  + Listed down 5 ideas from each team member.
  + Final votes on whatsapp group chat to decide the final project idea.
  + Deadline for votes - 16th September,2024.
* Role of each team member.
  + Team Leader - Dirgha Jivani.
  + Requirement Leader - Roshni Dodhi.
  + Design and Implementation Leader - Anshul Raj.
  + Configuration Leader - Vignesh S.
  + Security Leader - Prayushi Khandelwal.
  + QA Leader - Jiho Cheon.
  + Pratyush Patel - Design and Implementation Leader.
* Skillset of each team member.
  + Dirgha Jivani - Python, Flask, Git, docker, SQL.
  + Roshni Dodhi - Python, Git, JIRA, JS, C++, SQL
  + Anshul Raj - Python, Flask, Angular, Shell Scripts, Git, docker, Jenkins.
  + Vignesh S - ReactJS, Django, Python, JS, Git, Java, PHP
  + Prayushi Khandelwal - Python, JS, PHP, SQL, Git, ReactJS.
  + Jiho Cheon - Python, C++ (but not much), R, Git, SQL.
* Communication line
  + Google meet and Zoom call to record the meeting.
  + Texting on whatsapp group chat and discord.
  + Meeting schedule - 2 hours -Once a week around 3 pm in the afternoon.
* Brainstorming and finding related works.
  + Discussing the pros and cons of web application and IOS application.
  + Competitive Analysis for all the ideas discussed.
  + Preferred languages/tools for frontend and backend.
* Tools to be used
  + Git/Github: We would be using Git/Github for version control or repository management.
  + JIRA: We will be using JIRA for task management and time tracking.
  + AWS: We will be using AWS for hosting our application.
  + Jenkins: We will be using Jenkins for deployment of our application.
  + Docker: We will be using docker for containerization of our application.

**Key Decisions**

* Deadline to vote for the final idea - 16th September,2024.
* Role of each team member.
  + Dirgha Jivani - Team Leader.
  + Requirement Leader - Roshni Dodhi.
  + Design and Implementation Leader - Anshul Raj.
  + Configuration Leader - Vignesh S.
  + QA Leader - Dirgha Jivani
  + Security Leader - Prayushi Khandelwal.
  + Jiho Cheon - QA Leader.
  + Pratyush Patel - Design and Implementation Leader
* Skillset of each team member.
* Communication Plan and schedule for the meeting.
* Brainstorming different ideas and pros and cons of each idea.

**Action Items:**

* Vote for the idea by 16th september.
* Brainstorm ideas for the features in the application.