Project status report 1

CS673 Team-5 Project

Meeting Minutes

Date and Time: 09/20/2024, 2:30 pm-3:30 pm
Place: Zoom meeting
Participants: Yi Zeng, Chaojin Guo, Aradhana Mehra, Damodhar Pai, Tianchi Wu
Minutes taker: Yi Zeng
Timekeeper: Yi Zeng
Purpose: Discuss our schedule until midterm. How to manage tasks and contribute. This week's work and next week's plan.

Agenda:

1. Explain how to record personal contributions.
2. Study how to use Jira to record schedules and tasks.
3. Discuss our semester project schedule.
4. Discuss how to set up a GitHub Repository.
5. This week's work distribution.
6. Work plan for next week:

Discussions:

1. Plan before midterm presentation.
2. Development and Iteration plan.
3. Have a brainstorm about our requirements and design. More discussion will follow next week.

Key Decisions:

1. We will use Jira and Excel documents to manage and record our schedule, tasks, efforts and contributions. Please check out the GitHub, Jira invitation email and the "CS673_Team5_ProgressReport" document in the Google drive folder.
2. Each person completes a part of the document.
   SPMP document work distribution:
   - Damodhar Pai: Estimation

- Tianchi Wu: Risk Management
- Aradhana Mehra: Documentation and monitoring
- Chaojin Guo: Quality Management
- Yi Zeng: Outline, Scheduling and document review

3. After completing your in-charge work, fill your belongings in "Individual Contribution This Week".
4. Development Plan: Analyze the requirements. Design software, such as architecture, modules, databases, APIs and UI. Perform iterations based on modules, such as login module and Post module.
5. Start the development as soon as possible, therefore, we can put ideas into the requirement analysis and design document after completing SPMP.
6. Next week's plan: Start requirement analysis and software design as early as possible, and then prepare for the midterm presentation.

Action Items:

1. SPMP document
2. Project Status Report 1

Individual Contribution This Week

- Damodhar Pai:
    1. Contributed a brief estimation for the project.
    2. Discussed the backend design, covering the architecture, API endpoints, data flow, and database integration approach.
    3. Started implementing the database design and evaluated the schema structure to ensure it aligns with the project requirements, optimizing for scalability and data integrity.
    4. Defined a testing plan to ensure the functionality and reliability of the homepage, focusing on UI responsiveness.

- Tianchi Wu:
    1. Finished document on risk analysis and management part in SPMP.
    2. Setup frontend framework development environment.
    3. Built basic structure of frontend framework and pushed to GitHub repo.
    4. Setup React UI framework and modify some configurations to fit our project.
    5. Start building the layout of the homepage.

- Aradhana Mehra:
    1. Completed Documentation and Monitoring in SPMP document

2. Completed Introduction in SPMP
3. Researched on Google Maps API and integration into the project
4. Formatted SPMP

- Chaojin Guo:
    1. Completed Quality Management in SPMP document
    2. Setup frontend framework development environment
    3. Setup Figma and prepare material for UI design
    4. Setup React and modified configurations for the project
    5. Design the layout of some basic pages.
- Yi Zeng:
    1. Created GitHub repository.
    2. Created the Jira project.
    3. Created and outlined SPMP document.
    4. Held meetings.
    5. Distributed works.
    6. Created the timeline on Jira and completed the "Scheduling" part of the SPMP document.
    7. Recorded meeting minutes.

GitHub Repository

https://github.com/eth-ts-x/terrier-connect-frontend
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