

Project Status Report (5) - November 14, 2023

Github link - <https://github.com/Shanthaaa/CS673-project-team-2>

Team Members -

1. Yuchen Zheng - Backend Developer
2. Xinyu Yang - Frontend Developer
3. Yuan Gao - UI Designer
4. Chandana Chenchula Nandan - UI Designer and Document Writer
5. Shanthakumar Sivakumar - QA and PM

Status report of each team member -

Yuchen Zheng - Backend Developer

- A recent backend program update includes the addition of a new feature supporting the generation of 25 random Rubik's cube scrambling formulas.
- This enhancement aligns with frontend requirements for random Rubik's cube generation. The GitHub testing guide has been updated to incorporate this new functionality.
- Additionally, the requirements library has been updated to accommodate the changes and meet the demands of the newly added features.

Yuan Gao - UI Designer

- Engaged in discussions with team members to decide on establishing a user profile database.
- Collaborated with frontend and backend developers to refine UI design based on ongoing discussions.

Xinyu Yang - Frontend Developer

- Merged the xinyu branch into the main branch to update the current project code.
- Deleted the xinyu branch and established a dev branch for future development.
- Conducted code refactoring in the frontend to enhance readability and maintainability.
- Conducted research on implementing random cube scrambling.

Chandana Chenchula Nandan - UI Designer and Document Writer

- Participated in discussions regarding the potential establishment of a user profile database.
- Addressed queries from developers and clarified UI related doubts through communication.
- Drafted meeting minutes summarizing discussions.
- Addressed and discussed potential risks with both developers and UI team member Yuan.
- Coordinated with the team for the compilation of status reports and contributed to the creation of the project status report.

Shanthakumar Sivakumar - QA and PM

- Successfully executed weekly duties as the Project Manager (PM).
- Formulated comprehensive test cases for two web pages.
- Updated and integrated the devised test cases into the team's testing progress document.

Minutes of Meeting

Meeting Minutes - November 11, 2023

Time - 9:00 PM - 10:00 PM

Attendees:

- Chandana Nandan
- Xinyu Yang
- Yuan Gao
- Shanthakumar
- Yuchen Zheng

Agenda:

- Project Updates
- Database Discussion
- Presentation Details
- Individual Contributions
- Review of Previous Goals
- Next Steps

Meeting Minutes:

1. Project Updates :

- Chandana provided an overview of the current project status, emphasizing progress and recent developments.

2. Database Discussion:

- Xinyu, Yuchen, Yuan, Chandana discussed database administration.

3. Presentation Details:

- Chandana discussed further details about the upcoming presentation, including content and format, sharing insights and details regarding its implementation.

4. Individual Contributions:

- Xinyu shared that he conducted code refactoring and implemented cube scrambling, contributing to the project's technical advancements.
- Yuan discussed UI design changes that he made in response to recent feedback.
- Shanthakumar mentioned his ongoing work on test cases, ensuring the robustness of the system.
- Yuchen informed the team about updating the program with a new feature supporting Rubik's cube.

5. Review of Previous Goals:

- The team collectively acknowledged the accomplishment of the previously discussed goals and celebrated the progress made.

6. Next Steps:

- The team outlined the next steps to build upon the recent advancements and discussed how to integrate individual contributions into the overall project.

Action Items:

- Chandana will continue overseeing the database implementation and coordinate with the team for any additional requirements.
- Xinyu will proceed with further code enhancements and cube scrambling.
- Yuan will continue refining UI design based on ongoing feedback.
- Shanthakumar will focus on completing and validating test cases.
- Yuchen will provide updates on the Rubik's cube feature, ensuring its seamless integration.

The meeting concluded with a positive outlook and a commitment to achieving goals.

Next Meeting - November 17, 2023.

