

Project Status Report 6 - November 28, 2023

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

Team Members -

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

Status report of each team member -

Yuchen Zheng - Backend Developer

- The code structure has been optimized, several minor errors have been corrected, and a new file `Saved_exercise_collection.txt` has been added to the backend as an exercise collection for Rubik's Cube recovery.
- A new function is introduced, which can randomly select an item from the saved Rubik's Cube exercise collection and output it to the front end for use as a practice for users to recover the Rubik's Cube.
- The number of this exercise collection is large enough (10,000 rows) to meet the user's immediate practice needs (because generating random Rubik's cubes will take more time, if the user does not want to wait, he can use this function directly). At the same time, the testing guide has been updated for this new feature and is now updated on github.

Xinyu Yang - Frontend Developer

- Talk about how to implement random scramble with backend developer and determine the solution.
- Finish the step-by-step solving guide with animations.
- Add more direction buttons to support more rotation actions.
- Add some restrictions to rotation of some specific layers.

Chandana Chenchula Nandan - UI Designer and Document Writer

- Communicated with developers to discuss and implement any necessary changes or adjustments.
- Conducted meetings with UI developers to collaborate on improvements for a specific webpage, gathering input from both parties.
- Drafted meeting minutes and drafted the project status report.
- Ensured that all essential documents were uploaded to the Git repository in accordance with previous recommendations.

Yuan Gao - UI Designer

- Displayed my UI design to an experienced UI designer, and he gave me some suggestions about how to improve my work.
- Changed the button 'how to play' and 'steps to input' to be a less obvious one (a sign of question in the corner), to prevent it being too obvious. In this way, the button 'check the rules' and 'Hint' would be the only essential one respectively.
- Communicated with our frontend and backend developers, and made additional adjustments to the UI design accordingly.
- Upload the latest version of the UI design file to our GitHub repo.

Shanthakumar - PM and SQA

- Facilitated effective communication with our development team to track project progress.
- Executed routine weekly project management tasks.
- Conducted code reviews for previously completed work.
- Engaged in a brief team call for updates and synchronization.

Minutes of Meeting

Meeting Minutes - November 24, 2023

Time 10:00 AM - 11:00 AM

Team2_CS673

Attendees

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

Agenda

1. Discussion on Ongoing Work with Developers

- Yuan, Chandana and Shantha provided updates on the current progress and discussed any ongoing tasks with the developers.

2. Planning for Presentation Completion

- The team strategized and planned the completion of the upcoming presentation. Roles were assigned, and responsibilities were clarified to ensure a smooth workflow.

3. Allocation of Tasks

- Detailed discussions were held to determine which team member would be responsible for specific tasks related to the presentation and ongoing work.

4. Website Readiness

- Emphasized the importance of developers being prepared with the website. The team discussed the need for readiness to ensure a seamless presentation.

5. Timely Completion of Website

- The team explored strategies to make the website available soon, ensuring that all sections are functional and meet the required standards.

Action Items

- Developers to ensure readiness of the website for presentation.
- Team members assigned specific tasks for the completion of the presentation to provide updates in the next meeting.
- Continuous collaboration and communication for the successful and timely completion of ongoing work.

Next Meeting - December 1, 2023

