



Nguyen Hoang Minh Ngoc - Project Portfolio Page

Overview

FlashBang is a CLI app designed to provide students with a smart way of studying for their modules. The app will manage a limited number of flashcards for a small number of modules, optimized for users who prefer a CLI.

To me, this project is a precious opportunity to build a comprehensive CLI app in a team, covering different tasks such as programming, documentation and testing. I also learned how to use the Git for better code collaboration, as well as practice essential coding conventions.

Summary of Contributions

Code Contributed

Here is the link to my [RepoSense report](#).

Enhancements implemented

1. Implemented the function of viewing all flashcards - **ViewCommand**, including creating the code and JUnit test cases. This function plays an essential role as it displays all the flashcards within a module.
2. Updated the **Ui** class with welcome message and list of available commands of the app.
3. Error handling enhancement for the **AddCommand** to capture invalid module names, questions and answers.
 - For the module names, the app restricts users from creating flashcard set with empty module name.
 - For the questions and answers, the app restricts users from including delimiters in any questions or answers to avoid confusion in the storage process.

Contributions to the UG

- Updated the User Guide with **Target User Profile** and **Value Proposition** to provide an overview about the app for users.
- Added the Command Summary for user's quick reference.
- Updated proper examples for the **Edit** function.

Contributions to the DG:

- Created the class diagram and sequence diagram for the Ui class.
- Based on the created diagrams, wrote the interpretations.
- Fix minor cosmetics issue to enhance the readability.

Team-based tasks:

- Updated the Javadoc for some parts of the code base to improve readability.
- Used the issue tracker to manage the project implementation.

Review/mentoring contributions:

- Helped to review and merge the pull requests for other team members: [List of PRs reviewed by me](#)