

Chien Jing Wei - Project Portfolio Page

Overview

Upcycle is a perfect desktop app dedicate to managing rental businesses. The nature of these businesses requires dealing with tons of data; therefore, noting down all information with notes and pen is not ideal for managers. It is developed for rental business managers, who can type fast to efficiently keep track of all of their customers, items, and transactions via a Command Line Interface.

Summary of Contributions

- **Code contributed:**
 - Codes written can be seen [here](#)
 - List of PRs can be seen [here](#)
- **Features and classes implementations:**
 - User-related features:
 - View a user [view-user](#)
 - Item-related features:
 - View an item [view-item](#)
 - Transaction-related features:
 - View a transaction [view-tx](#)
 - Find transaction by status [find-tx](#)
 - Item: Wrote base class for item ([Item](#), [ItemList](#) and [Categories](#))
 - Testing: Wrote item-related tests
 - Exceptions: Added some exception classes and ExceptionMessages
 - Incorporated ItemID into transactions instead of using ItemName [PR #67](#)
 - Enhanced addUser command class made by bdthanh [PR #190](#)
 - Enhanced Transaction class made by bdthanh
 - Improved IDGenerator class made by bdthanh
 - Modified commands that require price inputs [PR #251](#)
 - Tweaks to Ui's display messages
- **User Guide contributions:**
 - Wrote guide for view-related and find-related commands ([view-user](#), [view-item](#), [view-tx](#), [find-tx](#))
 - Contributed to help command
 - Ensured consistency in UG formatting
 - Contributed to FAQ
- **Developer Guide contributions:**
 - Wrote [Introduction](#), [Duke](#) and [help](#) sections
 - Contributed to [User Stories](#) and [Glossary](#)
 - Wrote the item component section [3.4. Item component](#)
 - Contributed to the Implementation subsection:
 - Wrote view a user (4.1.4)
 - Wrote view a item (4.2.4)
 - Wrote view a transaction (4.3.4)

- Wrote find transactions by status (4.3.5)
 - Made Class diagrams in section 3.4
 - Made Sequence diagrams in section 4.1.4, 4.2.4, 4.3.4, 4.3.5
- **Team tasks contributions:**
 - Filtered bugs/flaws from PED to pay attention to the more relevant ones
 - Contributed to the issue tracker to track and assign tasks, as seen [here](#)
 - Completed tasks and milestones before the deadline
 - Reviewed teammate's PRs as seen [here](#)
- **Community contributions:**
 - Reviewed CS2113-T18-2 team's DG
 - Reported bugs/flaws in peers' tp for PED as seen [here](#)