

Project: McKitchen

McKitchen (My-CLI-Kitchen) is a desktop application that can quickly store, edit, and search for recipes by running a single command, ideal for the fast typists, home cooks, and students who want a simple way to store or search for simple recipes to cook. The user interacts with it using a CLI-like interface, and it has a GUI created with JavaFX. It is written in Java and has about 9.5 kLoC.

Listed below are my contributions to the project with majority of the credits given to AB-3 as it served as a strong foundation for our application.

- **New Feature:** Added a `Delete` command (Pull requests [#61](#), [#75](#))
 - What it does: Allows the user to delete recipes either by the recipe name or its index
 - Justification: This feature improves the product significantly because a user can quickly remove any unwanted recipes in the application.
 - Wrote test cases for `Delete` command and `DeleteCommandParser` to ensure that it meets 100% code coverage [#128](#)
- **Code contributed:** [RepoSense link](#)
- **Project management:**
 - Sorted out issues found by other students and assigned them accordingly based on type and severity
 - Managed releases `v1.1` - `v1.4rc` (3 releases) on GitHub
- **Enhancements to existing features:**
 - Wrote `CommandTestUtil` for testing of different commands [#106](#)
 - Wrote test cases for `ingredients` to ensure that 100% code coverage is met (Pull requests [#131](#), [#132](#))
 - Wrote test cases for `Exit` Command [#106](#)
 - Made amendments based on the issues found by other students [#226](#)
- **Documentation:**
 - User Guide:
 - Took part in the designing of the mock up UI for Mckitchen
 - Added documentation for the features `delete` (Pull requests [#132](#) [#257](#))
 - Added documentation for Architecture, UI, Logic, Model and storage components
 - Added FAQs for our application [#163](#)
 - Suggested ways to improve the structure, design and clarity of the UG
 - Gave suggestions on others PR [#177](#)
 - Made amendments based on the issues found by other students [#226](#)
 - Developer Guide:
 - Added Non-Functional Requirements to describe the system's operation capabilities and constraints that enhance its functionality [#39](#)
 - Added Glossary [#257](#)

- Added the undo/redo feature to fit our need
- Added instructions for manual testing for launch and shutdown and deleting a recipe (Pull requests[#39](#) [#257](#))
- Added User stories and prioritised them accordingly [#39](#)
- Added use cases, guarantees, MSS and Extensions for adding a recipe, deleting a recipe, Editing a recipe and Clearing the recipe book [#39](#)
- Designed UML diagrams to suit our McKitchen theme (Pull requests[#48](#) [#122](#) [#257](#))

- **Community:**

- PRs reviewed (with non-trivial review comments): (Pull requests[#47](#), [#59](#), [#177](#), [#135](#), [#225](#), [#192](#))
- Contributed to forum discussions (examples: e0543517's [#164](#))
- Reported bugs and suggestions for other teams in the class [#10](#), [#2](#), [#3](#), [#11](#)