

FridgeFriend is an app for managing food in the fridge that is optimised for use via a Command Line Interface (CLI) and is targeted at new homeowners who cook. If you can type fast, `FridgeFriend` can track your cold or frozen groceries faster and easier than any other apps. It is written in Java, and has more than 6000 lines of code.

View the Project on GitHub at <https://github.com/>

Ryan Kwok - Project Portfolio Page

This is a student project for university software development course and I am one of the contributors to the **FridgeFriend** project.

Summary of Contributions

Given below are my contributions to the project

New Features

- Added the ability to display a help message
 - What it does: Provides the user with a list of available commands and formats.
 - Justification: Allows the user the ease of using commands without having to memorise them.
 - Pull request: ([#49](#))
- Added the ability to search for items that are expiring
 - What it does: Allows the user to get a list of all food items that are going to expire in a week.
 - Justification: Improves the product significantly because a user can effectively track the status of all food items in the fridge with a single command.
 - Pull request: ([#66](#))
- Added a warning feature for food that is running low
 - What it does: Sends the user a warning if a removal of a food item brings the total food quantity of that category below a specified limit.
 - Justification: Allows the user to better track the relative quantity of food in the fridge.
 - Pull request: ([#112](#))
- Added the ability to list all food categories that are running low
 - What it does: Provides the user with a list of food categories that have food quantities below the specified limit
 - Justification: Allows the user to easily create a shopping list of items based on food categories
 - Pull request: ([#114](#))
- Added the ability for users to specify the minimum quantity of food for each category
 - What it does: Allows the user to modify the lower quantity limit for each category
 - Justification: Allows for personalisation of fridge, since different users have differing requirements and preferences for the quantity of each food category
 - Pull request: ([#115](#))
- Code contributed: more than 2000 lines of code ([RepoSense](#))

Enhancements to Existing Features

- Wrote and refactored major classes ([#44](#))
 - `Fridge`, `Parser`, `Ui`, `ByeCommand`, `InvalidIndexException`, and `InvalidInputException`
- Wrote additional tests for `Parser` class ([#47](#))
- Wrote `Logger` class ([#51](#))
- Wrote logging for `FridgeFriend` ([#52](#))
- Improve Coding Standards for `Storage` class ([#68](#))

Documentation

- [User Guide](#)
 - Added introduction ([#75](#))
 - Added documentation for the feature `expiring` ([#69](#))
 - Added documentation for the features `remove`, `help`, and `bye` ([#75](#))
 - Standardised input/output format for existing documentation of all features ([#75](#))
 - Added documentation for the features `runninglow` and `setlimit` ([#106](#))
 - Fixed bugs ([#204](#), [#215](#))
- [Developer Guide](#)
 - Added implementation details of the `utilities` component ([#106](#))
 - [Utilities Class Diagram](#)
 - Added implementation details of the main application logic ([#134](#))
 - [Main Logic Sequence Diagram](#)
 - Added User Stories ([#134](#))
 - Added a contents list ([#134](#))
 - Adjusted diagram sizes ([#134](#), [#215](#))
 - Fixed bugs ([#204](#), [#215](#))
 - Applied cosmetic changes to improve readability ([#215](#))
- [README.md](#)
 - Wrote all project details and contents ([#134](#))

Community

- Pull Requests reviewed with non-trivial review comments ([#38](#), [#54](#), [#56](#) [#61](#), [#93](#), [#94](#), [#108](#), [#110](#), [#119](#), [#131](#), [#140](#), [#202](#) [#207](#))
- Contributed to forum discussions ([1](#), [2](#), [3](#), [4](#), [5](#))
- Reported bugs and suggestions for other teams in the class ([1](#) [2](#) [3](#) [4](#) [5](#) [6](#))