

John Doe - Project Portfolio

PROJECT: AddressBook - Level 3

Overview

AddressBook - Level 3 is a desktop protein book application used for teaching Software Engineering principles. The user interacts with it using a CLI, and it has a GUI created with JavaFX. It is written in Java, and has about 10 kLoC.

Summary of contributions

- **Major enhancement:** added the ability to undo/redo previous commands
 - What it does: allows the user to undo all previous commands one at a time. Preceding undo commands can be reversed by using the redo command.
 - Justification: This feature improves the product significantly because a user can make mistakes in commands and the app should provide a convenient way to rectify them.
 - Highlights: This enhancement affects existing commands and commands to be added in future. It required an in-depth analysis of design alternatives. The implementation too was challenging as it required changes to existing commands.
 - Credits: *{mention here if you reused any code/ideas from elsewhere or if a third-party library is heavily used in the feature so that a reader can make a more accurate judgement of how much effort went into the feature}*
- **Minor enhancement:** added a history command that allows the user to navigate to previous commands using up/down keys.
- **Code contributed:** [[Functional code](#)] [[Test code](#)] *{give links to collated code files}*
- **Other contributions:**
 - Project management:
 - Managed releases [v1.3](#) - [v1.5rc](#) (3 releases) on GitHub
 - Enhancements to existing features:
 - Updated the GUI color scheme (Pull requests [#33](#), [#34](#))
 - Wrote additional tests for existing features to increase coverage from 88% to 92% (Pull requests [#36](#), [#38](#))
 - Documentation:
 - Did cosmetic tweaks to existing contents of the User Guide: [#14](#)
 - Community:
 - PRs reviewed (with non-trivial review comments): [#12](#), [#32](#), [#19](#), [#42](#)

- Contributed to forum discussions (examples: [1](#), [2](#), [3](#), [4](#))
- Reported bugs and suggestions for other teams in the class (examples: [1](#), [2](#), [3](#))
- Some parts of the history feature I added was adopted by several other class mates ([1](#), [2](#))
- Tools:
 - Integrated a third party library (Natty) to the project ([#42](#))
 - Integrated a new Github plugin (CircleCI) to the team repo

{you can add/remove categories in the list above}

Contributions to the User Guide

Given below are sections I contributed to the User Guide. They showcase my ability to write documentation targeting end-users.

Contributions to the Developer Guide

Given below are sections I contributed to the Developer Guide. They showcase my ability to write technical documentation and the technical depth of my contributions to the project.

PROJECT: PowerPointLabs

{Optionally, you may include other projects in your portfolio.}