

Product Overview & Documentation

- LockedMe.com prototype displays a welcome screen in a command line with three options
- Generic features and three operations:
 - Retrieving the file names in an ascending order
 - Business-level operations:
 - Option to add a user specified file to the application
 - Option to delete a user specified file from the application
 - Option to search a user specified file from the application
 - Navigation option to close the current execution context and return to the main context
 - Option to close the application

Sprints

Sprint #1

- Objective: Create the flowchart of the application and skeleton structure for the program
- Due Date: 8/19/22
- Assigned to: Chaz Stafford
- Duration: 1.5 hours
- Status: Completed

Sprint #2

- Objective: Create the individual classes to display, add, delete, and search for files
- Due Date: 8/19/22
- Assigned to: Chaz Stafford
- Duration: 1.5 hours

- Status: Completed

Sprint #3

- Objective: Combine individual classes into main program structure and debug program until polished
- Due Date: 8/19/22
- Assigned to: Chaz Stafford
- Duration: 1.5 hours
- Status: Completed

Java Concepts

- Used java.util.Scanner to receive user input
- Used java.util.File to create, add and delete files from a root directory
- Used try catch blocks to handle Exceptions caused by the user inputting non valid inputs
- Used an array to hold the Files to iterate through when searching or displaying file names
- Didn't have to use a sorting algorithm as the system automatically sorted the files into ascending alphabetical order