

Bryan Gaskins

02/26/22

Caltech CTME PGP: Full Stack Web Dev

Assessment #1: Virtual Key for Repositories / LockedMe.com / Screenshots & Features

**GitHub:** [https://github.com/bgaskins/locked\\_me](https://github.com/bgaskins/locked_me)

```
+++++
+   Hi there! Welcome to LockedMe.com   +
+   Let us help you with your files!    +
+   This app was developed by Bryan Gaskins +
+   Version 1.0 / 2.26.22               +
+++++

You can use the LockedMe.com app to:
~ Access all file names stored in a designated folder
~ Search, add, and delete your stored files

+++++ Main Menu +++++
1. VIEW all current files in ascending order
2. SEARCH, ADD, or DELETE a file
3. EXIT the LockedMe.com App
+++++

Please SELECT and ENTER a number from the menu options:
```

```
Please SELECT and ENTER a number from the menu options:
1
As you asked--Here are your files (in ascending order):

ABC_Test
DEF_Test
GHI_Test
```

```
Please SELECT and ENTER a number from the menu options:
2
+++ ENTER an option number below to continue: +++
1. ADD a file to your directory
2. DELETE a file from the directory
3. SEARCH the directory for a file
4. GO BACK to the Main Menu
5. EXIT LockedMe.com
+++++

Please SELECT and ENTER a number from the menu options:
```

```
+++++ Main Menu +++++
1. VIEW all current files in ascending order
2. SEARCH, ADD, or DELETE a file
3. EXIT the LockedMe.com App
+++++

Please SELECT and ENTER a number from the menu options:
3
You are now leaving LockedMe.com. Have a great day! :)
```

```
Please SELECT and ENTER a number from the menu options:
4
Selected option is invalid. :( Try again.
```

### WELCOME / MAIN MENU:

- Welcome greeting appears once the program is run, displaying developer and program version information
- Info on what the LockedMe.com app can do
- User inputs a numbered menu choice to proceed
- Invalid input brings User back to input another option, until User Exit.

### VIEW ALL FILES (in ascending order):

- When User inputs '1' from the Main Menu, current User files appear in ascending order

### FILE OPERATIONS MENU:

- When User inputs option '2' from the Main Menu, the File Operations Menu appears, allowing User to Add, Delete, and Search, for their files

### EXIT LOCKEDME.COM APP:

- When user inputs option '3' from the Main Menu, the User is exited from the app and the program ends

### MAIN MENU INVALID INPUT:

- When user inputs an invalid number from the Menus, the entry displays as invalid and the current menu reappears until User chooses new option or Exits the app

```

Please SELECT and ENTER a number from the menu options:

2
+++ ENTER an option number below to continue: +++
1. ADD a file to your directory
2. DELETE a file from the directory
3. SEARCH the directory for a file
4. GO BACK to the Main Menu
5. EXIT LockedMe.com
+++++
Please SELECT and ENTER a number from the menu options:

```

## FILE OPERATIONS MENU (Cont'd):

- When user selects option '2' from the Main Menu, the File Operations Menu appears
- User has options to Add, Delete, and Search for their files

```

Please SELECT and ENTER a number from the menu options:

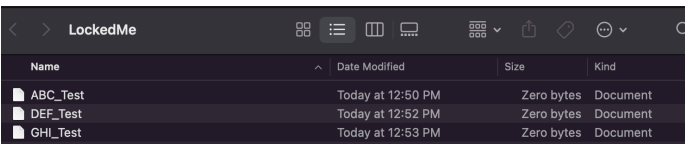
1
ENTER the file name you would like to add:

ABC_Test
Your file has been added successfully. :)

```

## ADD A FILE:

- User can add a file by selecting option '1' from the FO Menu
- Program asks User to enter a file name of their choosing
- Once file name is entered, the file is created and can be found in the User's designated folder



Name	Date Modified	Size	Kind
ABC_Test	Today at 12:50 PM	Zero bytes	Document
DEF_Test	Today at 12:52 PM	Zero bytes	Document
GHI_Test	Today at 12:53 PM	Zero bytes	Document

```

Please SELECT and ENTER a number from the menu options:

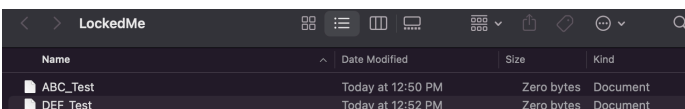
2
ENTER the name of the file you want deleted:

GHI_Test
Your file has been deleted. :)

```

## DELETE A FILE:

- User can delete a file by selecting option '2' from the FO Menu
- Program asks User to enter the name of a file they would like to delete
- Once chosen file name is entered, the file is deleted and will no longer be found in the User's designated folder
- If User inputs an incorrect file name or if file does not exist, User will receive an invalid input response and current menu will reappear until user changes option or exits



Name	Date Modified	Size	Kind
ABC_Test	Today at 12:50 PM	Zero bytes	Document
DEF_Test	Today at 12:52 PM	Zero bytes	Document

```

Please SELECT and ENTER a number from the menu options:

2
ENTER the name of the file you want deleted:

BadFileName
Your file could not be found. :( Try again.

```

```
Please SELECT and ENTER a number from the menu options:
```

```
3  
ENTER the file name you are searching for:
```

```
DEF_Test  
Success! Your file 'DEF_Test' has been found. :)
```

```
Please SELECT and ENTER a number from the menu options:
```

```
3  
ENTER the file name you are searching for:
```

```
BadFileName  
Your file could not be found. :(
```

```
2  
+++ ENTER an option number below to continue: +++  
1. ADD a file to your directory  
2. DELETE a file from the directory  
3. SEARCH the directory for a file  
4. GO BACK to the Main Menu  
5. EXIT LockedMe.com  
+++++
```

```
Please SELECT and ENTER a number from the menu options:
```

```
5  
You are now leaving LockedMe.com. Have a great day! :)
```

```
+++ ENTER an option number below to continue: +++  
1. ADD a file to your directory  
2. DELETE a file from the directory  
3. SEARCH the directory for a file  
4. GO BACK to the Main Menu  
5. EXIT LockedMe.com  
+++++
```

```
Please SELECT and ENTER a number from the menu options:
```

```
6  
Selected option is invalid. :( Try again.
```

## SEARCH FOR A FILE:

- User can delete a file by selecting option '2' from the FO Menu
- Program asks User to enter the name of a file they would like to delete
- Once chosen file name is entered, the file is deleted and will no longer be found in the User's designated folder
- If User inputs an incorrect file name or if file does not exist, User will receive an invalid input response and current menu will reappear

## GOING BACK TO MAIN MENU AND EXITING LOCKEDME.COM APP:

- User can go back to Main Menu from File Operations Menu by selecting option '4'
- User can exit the app from the File Operations menu by selecting option '5', following after is an exit message

## F.O. MENU INVALID INPUT:

- If User inputs an incorrect file name, or if file does not exist, user will receive invalid response and current menu will reappear until user chooses new option or exits the app