LockMe.com Project User Manual

v0

Revision History			
Version no	Description	Author	Date of change
v0	Initial version of LockMe.com project	Nandakumar R	10 Aug 2021

Introduction:

This user manual helps users to navigate through the application and check the functionalities available in it.

Screen shots:

Main Menu:

```
-----------------------------------------------------
|                                                   |
|      Welcome to Company Lockers Pvt Ltd           |
|   Menu Options provided by LockedMe.com           |
|                                                   |
|   1. Create a New File                            |
|   2. Write Contents to File                       |
|   3. Append to contents to File                   |
|   4. Search for a File                            |
|   5. Display Contents of a File                   |
|   6. Delete a File                                |
|   7. List all File Availble in Folder             |
|   8. Exit                                         |
|                                                   |
-----------------------------------------------------
Enter the operation to be performed :
```

Users are prompted to enter the choice of option menu to perform the operations.

Create a New File Menu:

```
-----------------------------------------------------
|                                                   |
|      Welcome to Company Lockers Pvt Ltd           |
|   Menu Options provided by LockedMe.com           |
|                                                   |
|   1. Create a New File                            |
|   2. Write Contents to File                       |
|   3. Append to contents to File                   |
|   4. Search for a File                            |
|   5. Display Contents of a File                   |
|   6. Delete a File                                |
|   7. List all File Availble in Folder             |
|   8. Exit                                         |
|                                                   |
-----------------------------------------------------
Enter the operation to be performed :
1
Enter File Name to be created :
Test.txt
File created with name : Test.txt
Do you want to Continue : Yes or No
```

At end of each operation Users will be prompted to say whether to continue with application or not as in above image. If user inputs as "YES", Main menu will continue and ask for users menu option as below

```
File created with name : Test.txt
Do you want to Continue : Yes or No
Yes
|
-------------------------------------------------------
|                                                     |
|        Welcome to Company Lockers Pvt Ltd           |
|     Menu Options provided by LockedMe.com           |
|                                                     |
|     1. Create a New File                            |
|     2. Write Contents to File                       |
|     3. Append to contents to File                   |
|     4. Search for a File                            |
|     5. Display Contents of a File                   |
|     6. Delete a File                                |
|     7. List all File Availble in Folder             |
|     8. Exit                                         |
|                                                     |
-------------------------------------------------------
Enter the operation to be performed :
```

If user inputs "NO", the application will exit the operation as shown below.

```
Do you want to Continue : Yes or No
No
|
```

Write Contents to File:

Write Contents to File:

When user input menu option "2", application will delete the file entered.

```
-------------------------------------------------------
|                                                     |
|        Welcome to Company Lockers Pvt Ltd           |
|     Menu Options provided by LockedMe.com           |
|                                                     |
|     1. Create a New File                            |
|     2. Write Contents to File                       |
|     3. Append to contents to File                   |
|     4. Search for a File                            |
|     5. Display Contents of a File                   |
|     6. Delete a File                                |
|     7. List all File Availble in Folder             |
|     8. Exit                                         |
|                                                     |
-------------------------------------------------------
Enter the operation to be performed :
2
Enter the file Name to write the contents to it :
Test.txt
Enter the number of lines to be written to File :
5
Enter the content :
Testing the Menu
Entered Option 2
We are writing the contents
Thanks for Testing
Testing Ends Here
Written the contents the File
Do you want to Continue : Yes or No
```

Append Contents to File:

When user input menu option "3", application will delete the file entered.

```
Do you want to Continue : Yes or No
Yes


-------------------------------------------------
|                                               |
|      Welcome to Company Lockers Pvt Ltd       |
|    Menu Options provided by LockedMe.com       |
|                                               |
|    1. Create a New File                       |
|    2. Write Contents to File                  |
|    3. Append to contents to File              |
|    4. Search for a File                       |
|    5. Display Contents of a File              |
|    6. Delete a File                           |
|    7. List all File Availble in Folder        |
|    8. Exit                                     |
|                                               |
-------------------------------------------------
Enter the operation to be performed :
3
Enter the file Name to append the contents to it :
Test.txt
Enter the number of lines to be appended to File :
2
Enter the content of line :
New line appended to the File
Thank you!
Written the contents the File
Do you want to Continue : Yes or No
```

Search for a File:

 User inputs the menu option "4" and application prompts user to input the file to be searched in the folder as shown below.

    a.   If file exists in the folder below result is shown.

```
-------------------------------------------------
|                                               |
|      Welcome to Company Lockers Pvt Ltd       |
|    Menu Options provided by LockedMe.com       |
|                                               |
|    1. Create a New File                       |
|    2. Write Contents to File                  |
|    3. Append to contents to File              |
|    4. Search for a File                       |
|    5. Display Contents of a File              |
|    6. Delete a File                           |
|    7. List all File Availble in Folder        |
|    8. Exit                                     |
|                                               |
-------------------------------------------------
Enter the operation to be performed :
4
Enter the file name to be searched :
Test.txt
File is present in the folder
Do you want to Continue : Yes or No
```

b. If file is not available in the folder below search result is shown to the user.

```
Do you want to Continue : Yes or No
yes

--------------------------------------------------------
|                                                      |
|      Welcome to Company Lockers Pvt Ltd              |
|    Menu Options provided by LockedMe.com             |
|                                                      |
|    1. Create a New File                              |
|    2. Write Contents to File                         |
|    3. Append to contents to File                     |
|    4. Search for a File                              |
|    5. Display Contents of a File                     |
|    6. Delete a File                                  |
|    7. List all File Availble in Folder               |
|    8. Exit                                           |
|                                                      |
--------------------------------------------------------
Enter the operation to be performed :
4
Enter the file name to be searched :
Test.pdf
File not present in the folder
Do you want to Continue : Yes or No
```

Display Contents of a File:

When user input menu option "5", application will display the contents of the file entered.

```
--------------------------------------------------------
|                                                      |
|      Welcome to Company Lockers Pvt Ltd              |
|    Menu Options provided by LockedMe.com             |
|                                                      |
|    1. Create a New File                              |
|    2. Write Contents to File                         |
|    3. Append to contents to File                     |
|    4. Search for a File                              |
|    5. Display Contents of a File                     |
|    6. Delete a File                                  |
|    7. List all File Availble in Folder               |
|    8. Exit                                           |
|                                                      |
--------------------------------------------------------
Enter the operation to be performed :
5
Enter the file name to be displayed :
Test.txt
Testing the Menu
Entered Option 2
We are writing the contents
Thanks for Testing
Testing Ends Here
Testing the Menu
Entered Option 2
We are writing the contents
Thanks for Testing
Testing Ends Here
New line appended to the File
Thank you!


Do you want to Continue : Yes or No
```

Delete a File:

When user input menu option "6", application will delete the file entered.

    a.   Before deleting user can list the files available in folder to validate.

```
Do you want to Continue : Yes or No
yes

    ----------------------------------------------------
    |                                                  |
    |      Welcome to Company Lockers Pvt Ltd          |
    |    Menu Options provided by LockedMe.com         |
    |                                                  |
    |    1. Create a New File                          |
    |    2. Write Contents to File                     |
    |    3. Append to contents to File                 |
    |    4. Search for a File                          |
    |    5. Display Contents of a File                 |
    |    6. Delete a File                              |
    |    7. List all File Availble in Folder           |
    |    8. Exit                                       |
    |                                                  |
    ----------------------------------------------------
Enter the operation to be performed :
7
Files available in the folder are below :
Test.txt
q.txt
w.txt
Do you want to Continue : Yes or No
```

    b.   File is deleted as shown below

```
    ----------------------------------------------------
    |                                                  |
    |      Welcome to Company Lockers Pvt Ltd          |
    |    Menu Options provided by LockedMe.com         |
    |                                                  |
    |    1. Create a New File                          |
    |    2. Write Contents to File                     |
    |    3. Append to contents to File                 |
    |    4. Search for a File                          |
    |    5. Display Contents of a File                 |
    |    6. Delete a File                              |
    |    7. List all File Availble in Folder           |
    |    8. Exit                                       |
    |                                                  |
    ----------------------------------------------------
Enter the operation to be performed :
6
Enter the file name to be deleted :
q.txt
q.txt - File deleted successfully
Do you want to Continue : Yes or No
```

c. If user input an invalid file name t be deleted.

```
----------------------------------------------------
|                                                  |
|     Welcome to Company Lockers Pvt Ltd           |
|   Menu Options provided by LockedMe.com          |
|                                                  |
|   1. Create a New File                           |
|   2. Write Contents to File                      |
|   3. Append to contents to File                  |
|   4. Search for a File                           |
|   5. Display Contents of a File                  |
|   6. Delete a File                               |
|   7. List all File Availble in Folder            |
|   8. Exit                                        |
|                                                  |
----------------------------------------------------
Enter the operation to be performed :
6
Enter the file name to be deleted :
s.txt
We dont see file named :s.txt
Do you want to Continue : Yes or No
```

List all Files available in Folder:

If users select option "**7**", this menu will display all the available files in folder in ascending order as shown below.

```
----------------------------------------------------
|                                                  |
|     Welcome to Company Lockers Pvt Ltd           |
|   Menu Options provided by LockedMe.com          |
|                                                  |
|   1. Create a New File                           |
|   2. Write Contents to File                      |
|   3. Append to contents to File                  |
|   4. Search for a File                           |
|   5. Display Contents of a File                  |
|   6. Delete a File                               |
|   7. List all File Availble in Folder            |
|   8. Exit                                        |
|                                                  |
----------------------------------------------------
Enter the operation to be performed :
7
Files available in the folder are below :
Test.txt
q.txt
w.txt
Do you want to Continue : Yes or No
```

Exit:

When user input menu option "8", application will exit the process of operations. This will not prompt user to continue the operations

```
Do you want to Continue : Yes or No
yes


---------------------------------------------------------
|                                                       |
|      Welcome to Company Lockers Pvt Ltd               |
|    Menu Options provided by LockedMe.com              |
|                                                       |
|    1. Create a New File                               |
|    2. Write Contents to File                          |
|    3. Append to contents to File                      |
|    4. Search for a File                               |
|    5. Display Contents of a File                      |
|    6. Delete a File                                   |
|    7. List all File Availble in Folder                |
|    8. Exit                                            |
|                                                       |
---------------------------------------------------------
Enter the operation to be performed :
8
|
```