

## Table of Contents

|   |   |
|---|---|
| • Introduction.....                             | 2 |
| • System Specification / Function Modules ..... | 3 |
| • Flowchart.....                                | 4 |
| • Program (Input/Output)specification .....     | 5 |
| • Screen Design.....                            | 6 |
| • Conclusion.....                               | 8 |

# Introduction

Company Lockers Pvt. Ltd. aim to digitize their products and chose LockedMe.com as their first project to start with and need to develop a prototype of the application. The prototype of the application will be then presented to the relevant stakeholders for the budget approval.

Concepts which will be follow:

- Specification document - Product's capabilities, appearance, and user interactions
- Number and duration of sprints required
- Setting up Git and GitHub account to store and track your enhancements of the prototype
- Java concepts being used in the project
- Data Structures where sorting and searching techniques are used.
- 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

The goal of the company is to deliver a high-end quality product as early as possible.

The program will be created with use of a language called Java with concepts such as exceptions, collections, and sorting techniques for source code optimization and increased performance.

## SYSTEM SPECIFICATION/FUNCTION MODULES

The programming language that will be used in coding this work is Java programming language, Which can be developed modules of program running, firstly the introduction of the program is displayed and then the main menu which is made up of:

**DISPLAY FILES:** It will display all present files in folder.

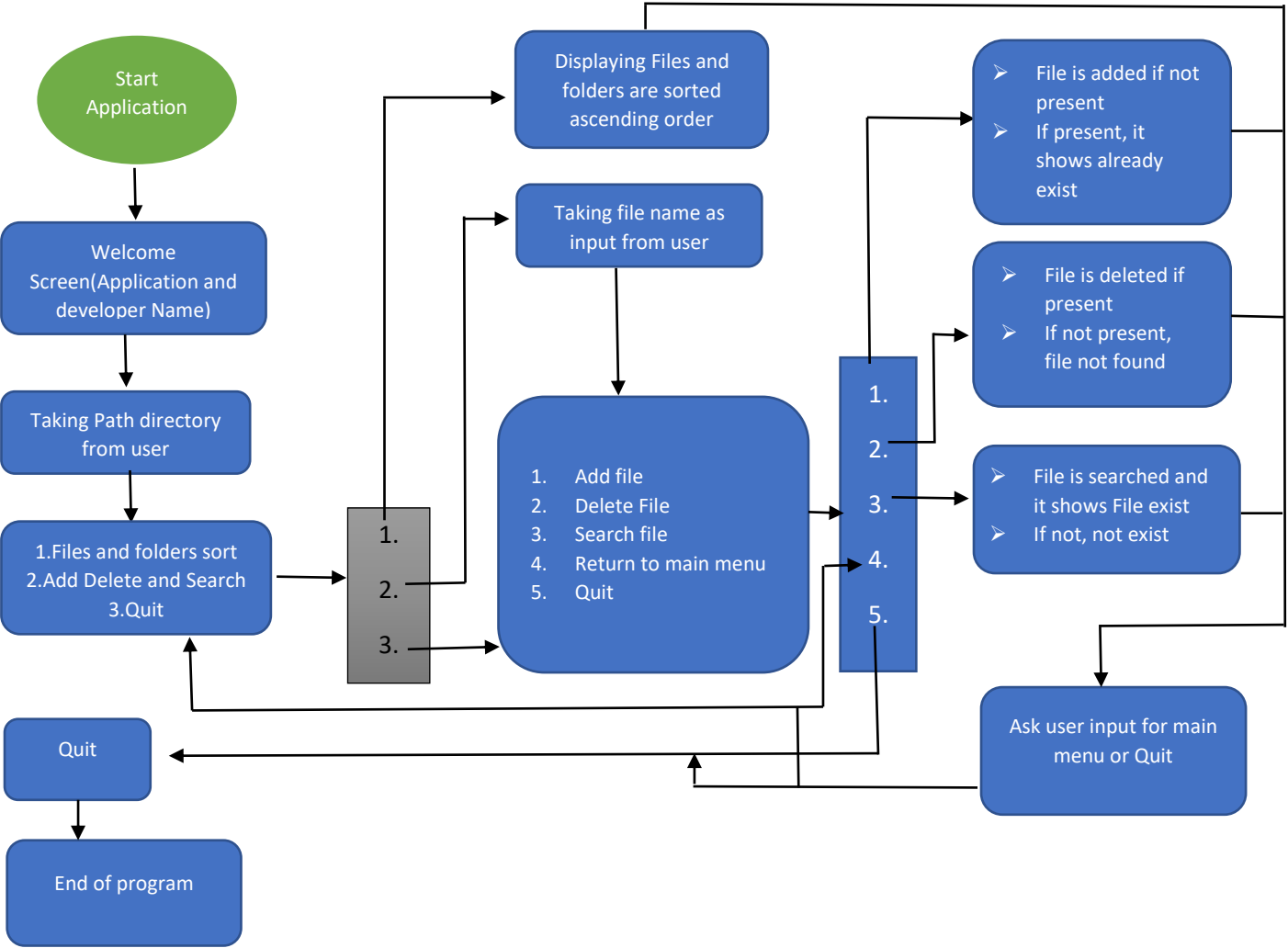
**ADD:** This allows you to enter the information into new file

**DELETE:** This allow you to delete the file from folder.

**SEARCH:** This allow you to search a specific file.

**MAIN MENU:** If the user want to go on main page it will show again list of menu.

# Flowchart



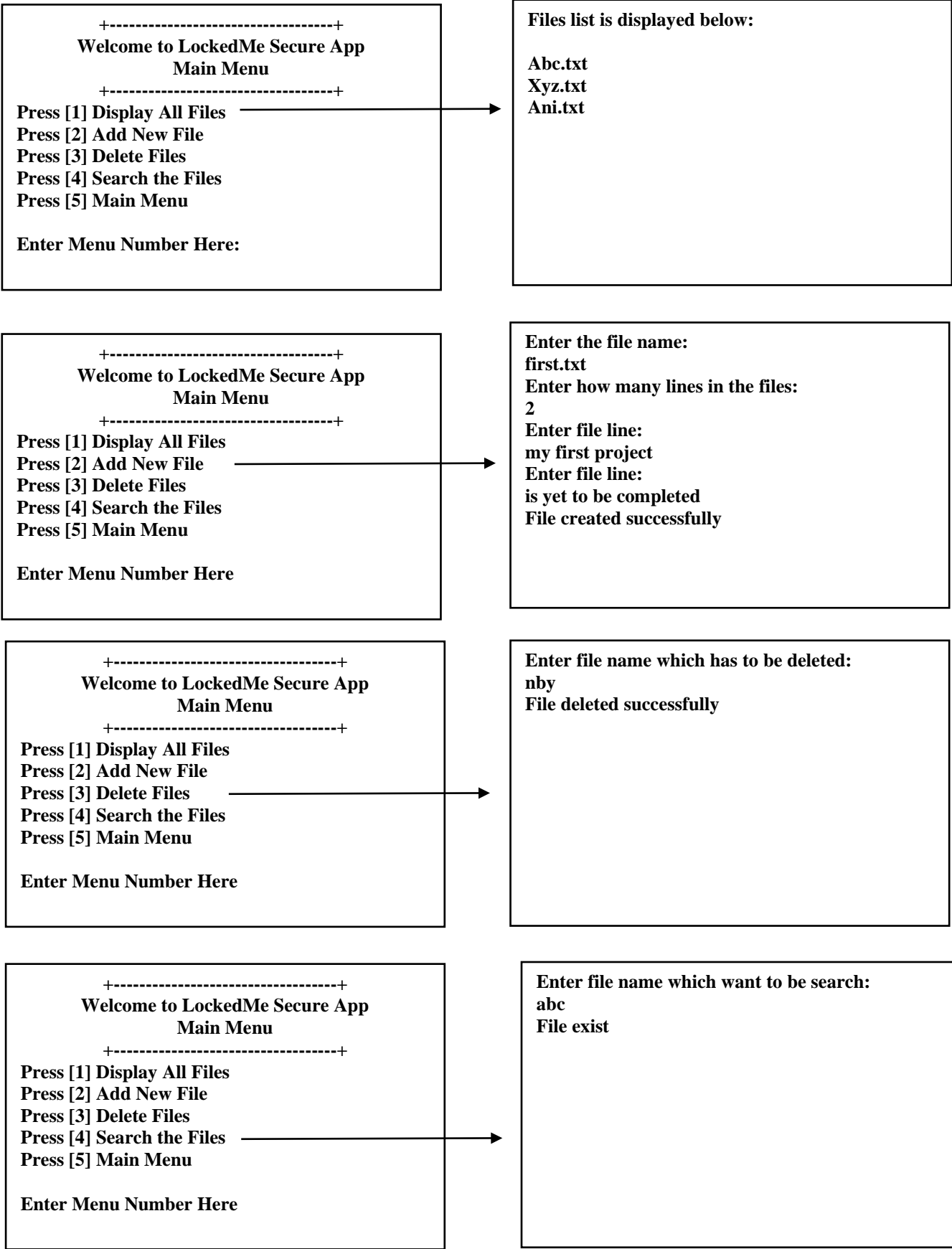
# PROGRAM (INPUT AND OUTPUT) SPECIFICATIONS

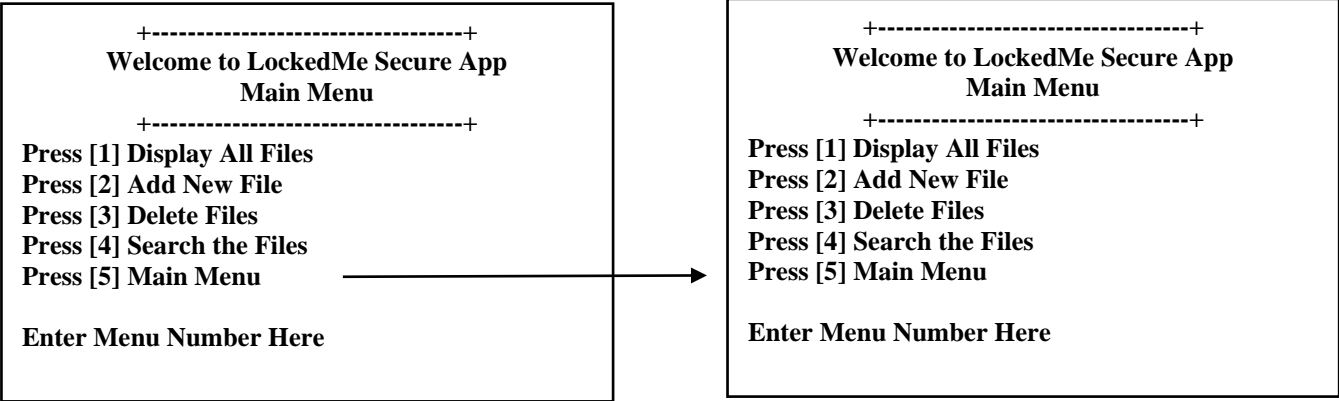
Input and out Specification

| SERIAL NUMBER | ITEM NAME    | DESCRIPTION                 | DATA TYPE |
|---------------|--------------|-----------------------------|-----------|
| 1             | Add Files    | To add files in folder.     | Char      |
| 2             | Delete Files | To delete files from folder | Char      |
| 3             | Search Files | Searching specific files    | Char      |
| 4             | Main Page    | To go main page             | Char      |
| 5             | New Files    | Display added new files     | String    |

# SCREEN DESIGN

The filling output designed tables below, shows following from the main menu to display all files, add new file, search for a file, and delete the files.





## Conclusion

Definitively this project has been finished inside the stipulated time and the accompanying topics have illustrated:

All files will be easily managed in the application, It can easily add or remove files using file name hassle free. If there are huge numbers of file records, it is more quicker and simple to search a record in just a few seconds.