

LOCKEDME.COM

SPECIFICATION DOCUMENT

| Author | Date | Version |
|---------------|------------|---------|
| Tushar Binnar | 15-08-2021 | 1.0 |
| | | |
| | | |

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Problem Statement

Client: - Lockers Pvt. Ltd

To develop website for client containing following feature.

- Retrieving the file names in an ascending order from Specified Folder
- Business-Level Operation
 1. Option to add a user specified file to the application.
 2. Option to delete a user specified file from the application.
 3. Option to search a user specified file from the application
 4. Navigation option to close the current execution context and return to the main context
- Option to close the application

Sprint Planning

As Per, Problem Statement Developer need to develop below 4 functionalities.

- Read The Files in folder
- Add the Files in folder
- Delete the file from folder
- Search file from folder

Below are two sprint designed to develop the required functionality.

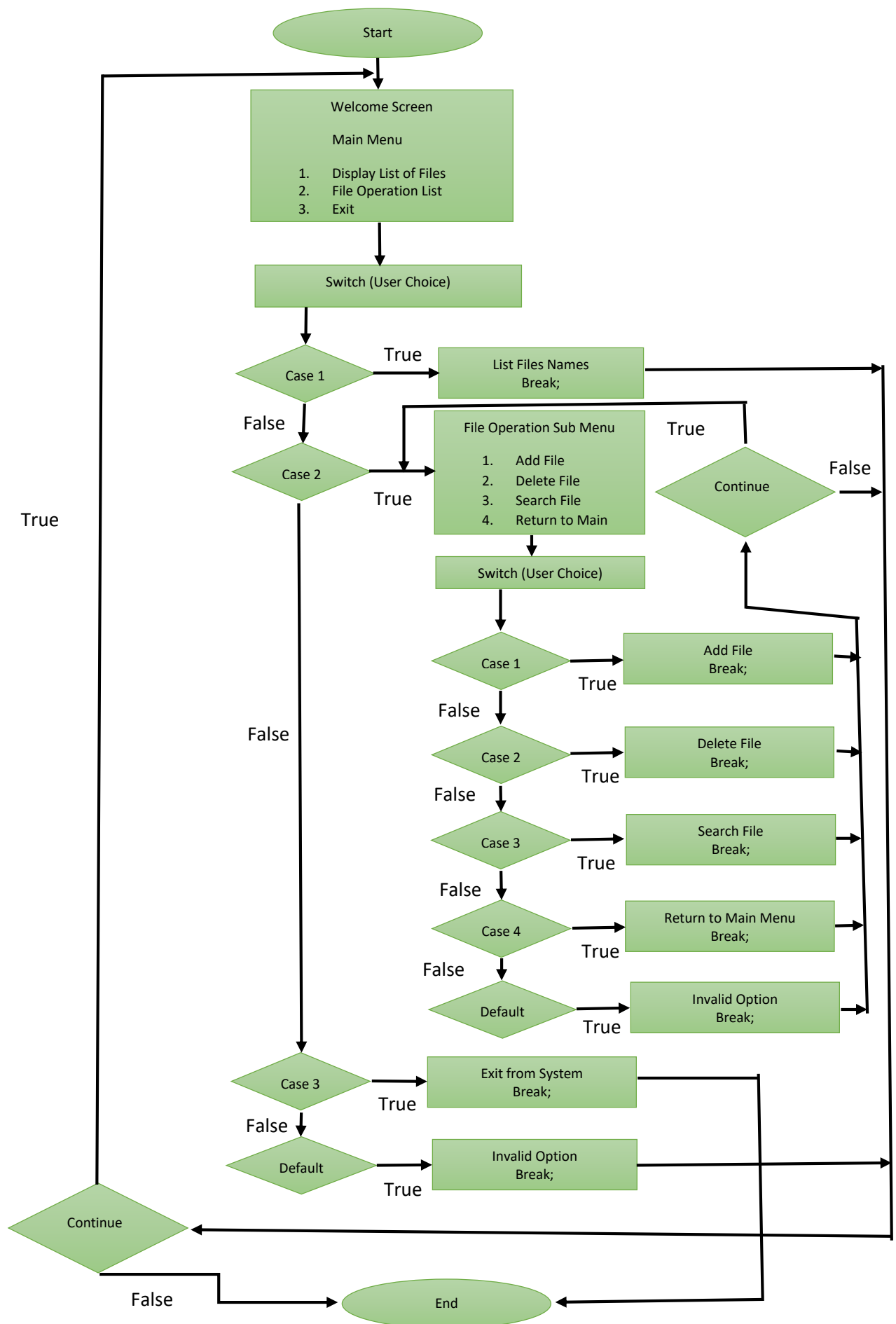
| No | Sprint No | Stories | Duration (Hrs.) | Developer | Date |
|-------------------------|-----------|------------------------|-----------------|---------------|------------|
| 1 | Sprint 1 | List Files in Folder | 2 | Tushar Binnar | 13-08-2021 |
| 2 | | Add File in Folder | 3 | Tushar Binnar | 13-08-2021 |
| Total Time For Sprint 1 | | | 5 | | |
| 3 | Sprint 2 | Delete Files in Folder | 2 | Tushar Binnar | 15-08-2021 |
| 4 | | Search File in Folder | 2 | Tushar Binnar | 15-08-2021 |
| Total Time For Sprint 2 | | | 4 | | |
| Total Time For Sprints | | | 9 | | |

Total 9 hours assigned to complete the project functionality in two sprints.

Sprint 1 completed on 13th Aug 2021 in 5 hours.

Sprint 2 completed on 15th Aug 2021 in 4 Hours.

Algorithm & Flowchart



Core Concepts Used

1. Object Oriented Programming Concepts
2. Class & Objects Concepts
3. Methods & Variables
4. Loops
 - Do- While
 - For Loop
 - For each
5. Conditional Statement : If else
6. Collections
7. Data Structures

GIT Hub Link

https://github.com/tbinnar/Phase_1_Project

Conclusion

Project completed successfully using below Java Concepts

1. Object Oriented Programming Concepts
2. Class & Objects Concepts
3. Methods & Variables
4. Loops
 - Do- While
 - For Loop
 - For each
5. Conditional Statement : If else
6. Collections
7. Data Structures

Enhancements

1. Instead of Console input we can provide the User Interface to client
2. We can give option to user delete specific file in list
3. We can display content of file if required.

USP

1. It will be Lowest Cost Application
2. User Friendly application