PROJECT DOCUMENTATION

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| --- | --- |
| Company | Company Lockers Pvt. Ltd. |
| Project Name | Locke Me.com |
| Developer | Venkata Manikanta |

**Requirement :**

* + Retrieving the file names in an ascending order
  + 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

**Sprint Plan :**

Sprint Story 1 : To Implement the main operations like Add file,Delete File,Search file,Load Files in Ascending order.

Sprint Story 2 : Implement the validation on operations like Add file,Delete File,Search file,Load Files in Ascending order and Test the entire Application.

**Team :**

|  |  |  |
| --- | --- | --- |
| **Team Member** | **Position** | **Email** |
| Manikanta | Product Owner | Manikanta@mail.com |
| Manikanta | Scrum Master | Manikanta@mail.com |
| Manikanta | Developer | Manikanta@mail.com |
| Manikanta | QA | Manikanta@mail.com |

**Sprints :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sprint Number** | **Code Name** | **Start Date** | **End Date** | **Status** |
| 1 | To Implement the main operations like Add file,Delete File,Search file,Load Files in Ascending order | 24-11-2020 | 24-11-2020 | Done |
| 2 | Implement the validation on operations like Add file,Delete File,Search file,Load Files in Ascending order and Do Unit Test the entire Application. | 25-11-2020 | 25-11-2020 | Done |

**Product Backlog :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Priority** | **Story Name** | **Sprint** | **Sprint Code Name** | **Story Status** |
| 1 | File Operation Requirements | 1 | To Implement the main operations like Add file,Delete File,Search file,Load Files in Ascending order | Done |
| 1 | Validate File Operation Requirements | 2 | Implement the validation on operations like Add file,Delete File,Search file,Load Files and Do Unit Test the entire Application. | Done |

**Task Planning :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Story** | **Task** | **Person** | **Actual Efforts** | **Task Status** | **Done** | **Completion Date** |
| File Operation Requirements | Sprint 1 Task | Manikanta | 4 | Development | Done | 24-11-2020 |
| File Operation Requirements | Sprint 1 Task | Manikanta | 2 | Test | Done | 24-11-2020 |
| Validate File Operation Requirements | Sprint 2 Task | Manikanta | 6 | Development | Done | 25-11-2020 |
| Validate File Operation Requirements | Sprint 2 Task | Manikanta | 4 | Test | Done | 25-11-2020 |

**Alogorithm :**

Step 1 : Start

Step 2 : Displays Main Menu Options like

1.Files List

2.File Operations

3.Exit

Step 3 : By Cliking on option 1 to Show the Files List in ascending order.

Step 4 : By Cliking on option 2 to Show the File Operation like

a.Add File

b.Delete File

c.Search File

d.Mani Menu

Step 5 : By Cliking on option a to Add file .

Step 6 : By Cliking on option b to Delete file .

Step 7 : By Cliking on option c to Search file .

Step 8 : By Cliking on option d to redirect Main Menu.

Step 9 : By Cliking on option 3 to Exit from the Application .

Step 10 : Stop.

**Flow of Application :**

Main Menu

3.Exist App

1.Files List

2.File Operations

d.Main Menu

c.Search File

a.Add File

b.Delete File

**Source Code :**

**https://github.com/venkatmanikanta516/SimpleLockmeFinalRepo.git**