**Project Details**

Project name: MyLocker.java

Developer details: Nikhil Sapkal

**Sprint Details**

Sprint planning: Total 2 Sprint = 1st sprint (2 Week duration) + 2nd sprint (1 Week duration)

**\*1st Sprint (2 Week duration) details are as follows:**

* Max Story Point= 8 days
* Features “Add” and “Delete” files takes 8 days to develop

**User Stories:**

US\_001:

As a customer I want to have the option to add files So that i can type file name as per

my wish

US\_002:

As a customer I want to have the option to delete files So that i can delete files as per

my wish

**\*2st Sprint (1 Week duration) details are as follows:**

- Max Story Point= 5 days

- Features “Search” and “Close” takes 5 days to develop

**User Stories:**

US\_003:

As a customer I want to have the option to search files So that i can search files as per

my wish

US\_004:

As a customer I want to have the option to close application So that I can close the same

after performing all the task

**Algorithm and flowchart**

Start

Stop

Enter the file name

File already exist/FNF/Can’t Searched

File Successfully added/deleted/Searched/closed

If User input = 1/2/3/4

Enter the file name

Read Menu options

1. Add

2. Delete

3. Search

4. Close

Read Folder Path

Start

**Algorithm:**

A. Enter the folder path

B. Choose one of below menu option

1. Add

2. Delete

3. Search

4. Close

C. Enter the file name

D. Print user defined output

E. Go to step B

**Core Concept Used**

1)**Collection** to store files, sorting, searching etc

2)**Scanne**r to take input form user

3)**File** methods for manipulation

4)**Switch Case**

4)**If else**

**5)Break** to terminate loop at the point

**Git Hub repository Link**

[**https://github.com/sapkani/Project\_1**](https://github.com/sapkani/Project_1)

double click over below word file

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**Conclusion**

Protype of application where it has provision of file addition, deletion, searching etc is achieved using Java programming concept

USP :

* Easy to understand
* Exception handling
* Proper use of if else condition