

Contents

Information	2
Sprint.....	3
Product Capability	4
User interactions.....	4
Appearance	5
Data Structure And Algorithm	5
What makes it good?	5

Information

Dev name: moath alluqmani

Dev No: 0594840383

Dev Email : moathalluqmani@gmail.com

Dev major: Computer Science

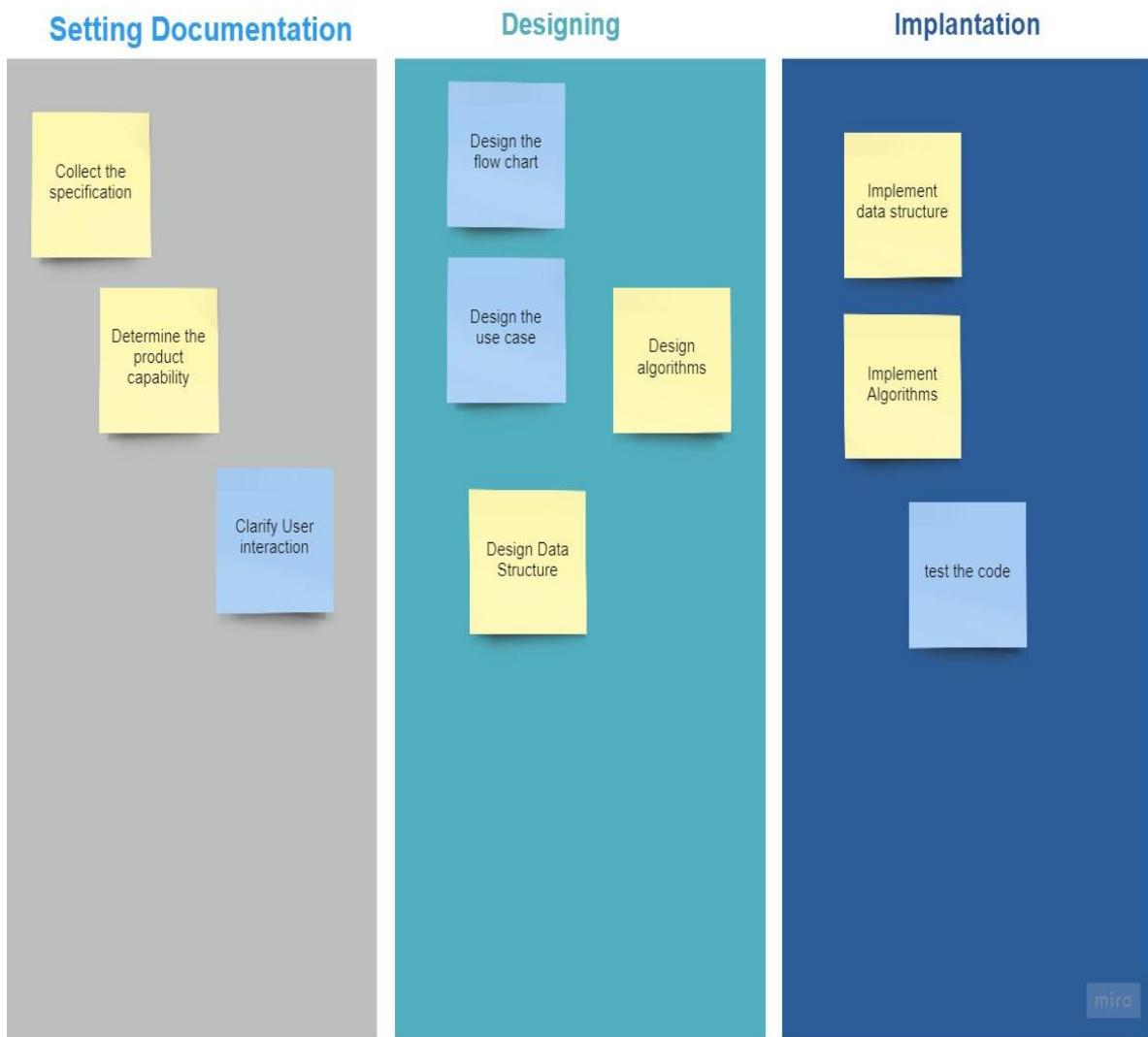
Dev GitHub repo Link : <https://github.com/moathallqumani/Project-phase-one.git>

Project Name: File manipulation

Phase one Project

Sprint

Since 3 weeks determined to do the prototype as it shows in the chart each sprint had one week duration.



Three weeks divided into 3 different sprints (Document, Design, Implant) each one of them had different processes

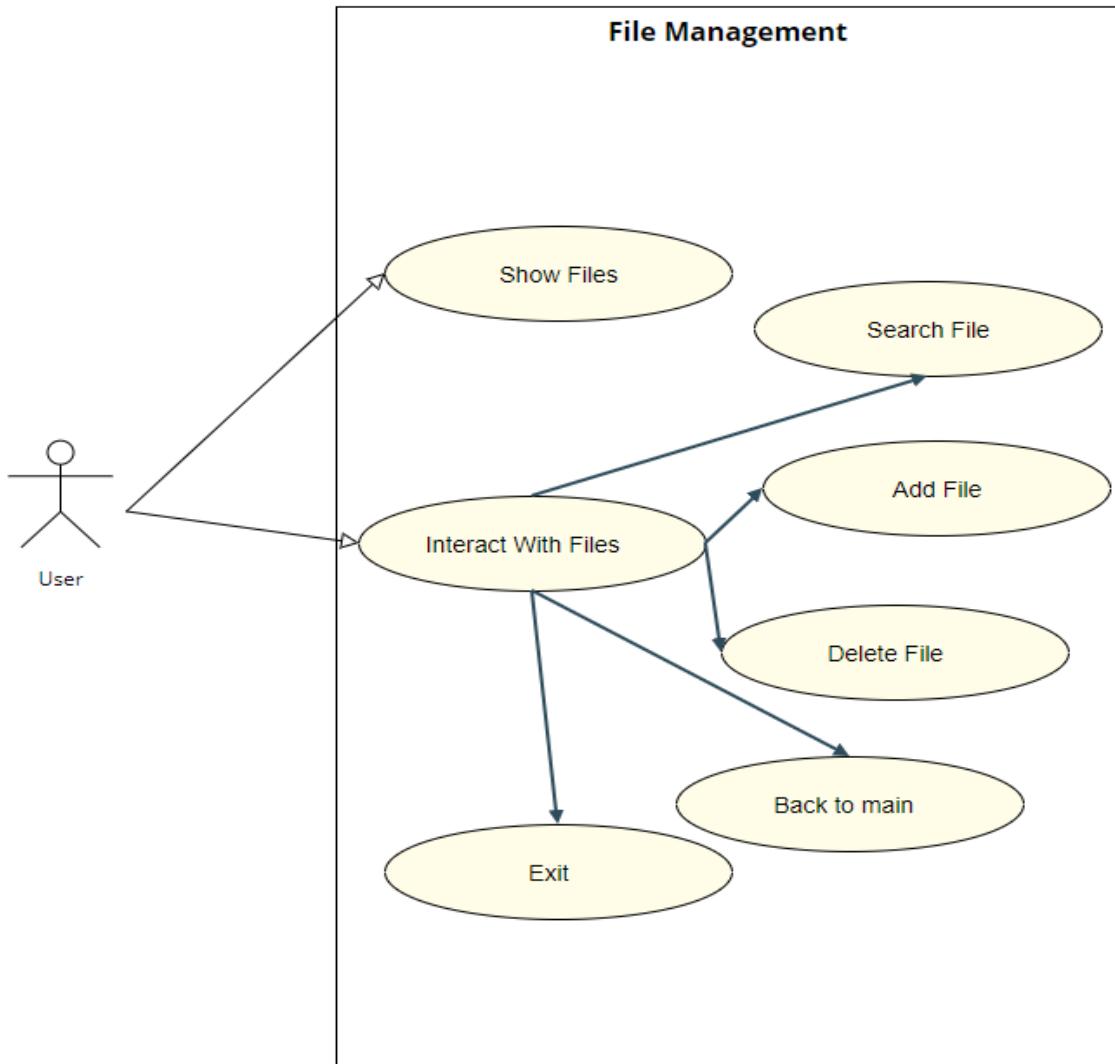
Product Capability

This product helps users to manipulate with files by adding deleting or searching files And shows the files in ascending order

User interactions

All of interactions happened in this product showed in this use case diagram

Use Case Diagram



Appearance

The program will appear in the IDE console it will have small clear Font

Data Structure And Algorithm

Only one algorithm used in this program its Bubble sort to sort the file list in ascending order, Also one data structure type or kind used it's the normal array (By normal array I meant not array list which is from java.util library)

Library used in this program:

-java.util.Scanner

-java.io.File

-java.nio.File

What makes it good?

- The product provides fast accurate file manipulation
- Multi-Function
- Secure
- Easy to use.
- Maintain