**DOCUMENT SPECIFICATION**

* **SPRINT SCHEDULE/USER STORIES**
* **FLOWCHART**
* **SPRINT SCHEDULE/USER STORIES**

6 sprints were planned for this project as outlined below:

**Name: Welcome Screen Menu**

User Story: The following will be displayed on the screen.

- Displays application name and the developer details

- Display user menu with that can accept the user input to select one of the options listed.

1. Show current file names in ascending order. The root directory can be either empty or contain few files or folders.

2. Display another user interface called File Options Screen

Assignee: Gregory Ogbeide

Status: complete

Priority: High

Estimation: 1 day

Completed Date: 2021-02-26

**Name: File Options Screen**

User story: This is another user interface menu that accept input from the users. The following option should be display on the screen

1. Add a file

2. Delete a file

3. Search a file

4. Return to main menu

5. Quit.

Assignee: Gregory Ogbeide

Status: complete

Priority: High

Estimation: 1 day

Completed Date: 2021-02-27

**Name: Add a File**

User Story: This feature should prompt for a new file location to create at the current directory

Assignee: Gregory Ogbeide

Status: complete

Priority: High

Estimation: 1 day

Completed Date: 2021-02-28

**Name: Search a File**

User Story: This feature should prompt for a file name to search in the current directory. It should handle exceptions such as file not found etc.

Assignee: Gregory Ogbeide

Status: complete

Priority: High

Estimation: 4 hours

Completed Date: 2021-03-01

**Name: Delete a File**

User Story: This feature should prompt for a file name to delete in the current directory. It should handle exceptions such as file not found etc.

Assignee: Gregory Ogbeide

Status: complete

Priority: High

Estimation: 5 hours

Completed Date: 2021-03-02

**Name: Return to Main Menu**

User Story: This feature returns control to main menu or the welcome screen

Assignee: Greg

Status: complete

Priority: High

Estimation: 2 hours

Completed Date: 2021-03-03

* **FLOWCHART**

Start

Read User Input A

Display welcome screen.

A == 3

A == 1

A == 2

Invalid user input A

File found/not found

Read file name to search

File Deleted

Read file name to delete

Read file name to add

File added

Yes

No

No

No

No

No

End Program

End Program

Invalid user input B

B == 5

B == 4

B == 2

Read User Input B

B == 3

B == 1

Yes

Display File Menu

Display list of files

No

No

No

Yes