**Implement OOPS using JAVA with Data Structures and Beyond**

**Assignment**

**Sprint Planning ---**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SPRINT PLANNING | | | | | |
| Task ID | Task Name | Task Owner | Estimated time(hrs) | Completion time(hrs) | Status |
| 1 | Project Requirements | Ashwani K | 2 | 2 | Completed |
| 2 | Development | Ashwani K | 5 | 5 | Completed |
| 3 | Testing | Ashwani K | 4 | 4 | Completed |

**Flow Chart ---**

File created successfully

Option 2: Create File

File creation is unscessfull

Option 3: Delete File

Option 1: Display Files

Welcome Screen

Deletion successful

Deletion unsuccessful

Option 5: Exit

Option 4: Search for a File

Search unsuccessful

Search successful

**Core Concepts ---**

* **File handling**
* **Array list**
* **Exception handling**
* **Search techniques**
* **Switch statement**
* **Control statements**

**Conclusion –**

This application is developed for file handling. This gives variety of options to the user like displaying the files in current directory, creating a file, deleting a file and searching for a particular file. This application can be further improved with user restrictions like read only or write only or both. The unique selling point for this application is that this is very user friendly and this is platform independent application. Meaning this application can run on any operating system.