**File Viewing System**



**Software Design Document**

Date: 19-June-2025

Submitted by:

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Software Design Document

**For**

**File View System**

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**Document Control**

Document Change Control

|  |  |
| --- | --- |
| Initial Release: | Version 1.0 |
| Current Release: |  |
| Indicator of Last Page in Document: | --- End of Document --- |
| Date of Last Review: |  |
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Change Summary

The following table details changes made between versions of this document

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| Version | Date | Modifier | Description |
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**Table of Contents**

Document Change Control 3

Change Summary 3

1 Software requirements 5

1.1 software features 5

1.2 file viewing 5

2 diagram 6

2.1 Activity Diagram ……………………………………………………………………………………………………………………………6

2.1 Sequence Diagram ……………………………………………………………………………………………………………………………7

2.1 Use Case Diagram ……………………………………………………………………………………………………………………………8

Software requirements

* 1. Software features

The File Viewing System framework shall comprise of five major modules.

1. Document Display
2. Content Processing
3. Search/Filter
4. Viewer Applications
   * 1. File Viewing

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Modules** | **Description** |
| 1. | Format Selection | This module shall facilitate to select format from file types. |
| 2. | Browse a directory | This module shall facilitate browsing a directory over a file structure in 2D. |
| 3. | Display files in list | This module shall facilitate displaying files in list. |
| 4. | Calculate file metadata | This module shall calculate file metadata between two directories. |

Diagram

|  |  |
| --- | --- |
| 1 | Activity |
| 2 | Sequence |
| 3 | Use Case |

2.1 ACTIVITY DIAGRAM

A diagram of a computer program

AI-generated content may be incorrect.

2.2 SEQUENCE DIAGRAM

A grid of a computer screen

AI-generated content may be incorrect.

2.3 USE CASE DIAGRAM

A diagram of a diagram

AI-generated content may be incorrect.

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