Group D – Multi-Threaded Word Frequency Counter

**MINUTES OF MEETING**

**05-01-2023**

**Agenda**

* SRS Understanding
* Workflow Discussion
* Initial PPT Presentation Planning

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Research on Project | KM Shivani, Heena Sayyed | **05-01-2023** |
| Flow Diagrams | Smita, Manirathinam | **05-01-2023** |
| Initial PPT | Sreelekha, Subhasmita | **05-01-2023** |

**06-01-2023**

**Agenda**

* SRS Implementation
* Architecture Design

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| SRS Implementation Plan | Heena Sayyed, Subhasmita | **06-01-2023** |
| System architecture design | Sreelekha, Manirathinam | **06-01-2023** |
| Finalize design structure | KM Shivani, Smita | **06-01-2023** |

**09-01-2023**

**Agenda**

* Coding
* Testing
* Documentation

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Initial code | Shivani, Subhasmita | **09-01-2023** |
| Design Document | Smita, Nv Sreelekha | **09-01-2023** |
| Testing Initial code | Sreelekha, Manirathinam | **09-01-2023** |

**10-01-2023**

**Agenda**

* Function to count words
* Unit testing

**Action:**

|  |  |  |
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| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Word counting function Implementation | Shivani, Smita | **10-01-2023** |
| Testing of functionality | Sreelekha, Manirathinam | **10-01-2023** |
| CLA functionality | Heena, Subhasmita | **10-01-2023** |

**11-01-2023**

**Agenda**

* Coding
* Testing

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Multithreading Implementation | Smita, Manirathinam | **11-01-2023** |
| Multithreading Testing | Shivani, Subhasmita | **11-01-2023** |
| Unit Testing | Heena, Sreelekha | **11-01-2023** |

**12-01-2023**

**Agenda**

* Coding
* Testing
* Documentation

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Boolean function to exclude words length of 1 | Shivani, Subhasmita | **12-01-2023** |
| UT Testing | Smita, Sreelekha | **12-01-2023** |
| Documentation | Heena, Manirathinam | **12-01-2023** |

**13-01-2023**

**Agenda**

* Coding
* Testing
* Documentation

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Code for excluding some words from a file | Shivani, Smita | **16-01-2023** |
| UT Testing | Heena, Subhasmita | **13-01-2023** |
| Documentation | Sreelekha, Manirathinam | **13-01-2023** |

**16-01-2023**

**Agenda**

* Testing
* Coding
* Design

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Code for excluding particular words texted in a file | Shivani, Sreelekha | **16-01-2023** |
| Error handling for inputs | Smita, Subhasmita | **16-01-2023** |
| Case diagrams | Heena, Manirathinam | **16-01-2023** |

**17-01-2023**

**Agenda**

* Testing
* Error Handling
* Documentation

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Error Handling | Smita, Subhasmita | **17-01-2023** |
| Documentation | Sreelekha, Manirathinam | **17-01-2023** |
| Valgrind Testing | Shivani, Heena | **17-01-2023** |

**18-01-2023**

**Agenda**

* Testing
* Documentation

**Action:**

|  |  |  |
| --- | --- | --- |
| **Action Item** | **Responsibility** | **Planned Finish Date** |
| Final Code testing | Shivani, Subhasmita | **18-01-2023** |
| Gcov Testing | Heena Sayyed, Smita | **18-01-2023** |
| Documentation | Sreelekha, Manirathinam | **18-01-2023** |