**News Tracker Application**

**TEAM ID :** PNT2022TMID04471 **TEAM LEADER :** VIJAY V

# TEAM MEMBERS : UDHAIPRAKASH S M

## **:** VIGNESHWARAN V **:** THIRUMURUGAN M

## **DEPARTMENT :** COMPUTER SCIENCE AND ENDINEERING **COLLEGE NAME :** KONGU COLLEGE OF ENGINEERING AND TECHNOLOGY

**ACTIVITY LIST**

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| ACTIVITY ID | ACTIVITY TITLE | ESTIMATED DURATION | ACTIVITY DESCRIPTION | ACTIVITY  OWNER |
| A | Brainstorming Phase | 5/9/22 - 10/9/22 | The brainstorming of the project along with the objectives, goal and scope are discussed. | VIJAY |
| B | Requirement analysis | 10/9/22 - 25/9/22 | User’s specific requirements, such as the important evolution, modeling, features, functions, specification and review are done for the news tracking application. | **UDHAIPRAKASH S M** |
| B.1 | Sprint Planning | 25/9/22 - 10/10/22 | The milestones that can be delivered in the application are planned. | VIGNESHWARAN V |
| C | UI Design | 10/10/22 - 20/10/22 | The UI is designed using Figma for the layout. | THIRUMURUGAN M |
| D | Code | 20/10/22 - 4/11/22 | Coding phase of the project starts for each sprint. | VIJAY, **UDHAIPRAKASH S M** |
| E | Testing | 4/11/22 - 9/11/22 | The milestones are tested. | VIGNESHWARAN V, THIRUMURUGAN M |
| F | Implementation | 9/11/22 - 15/11/22 | The code is executed and the working functionalities are checked. | VIJAY, VIGNESHWARAN V |
| G | Documentation | 15/11/22 - 18/11/22 | All the work is documented and for future reference. | THIRUMURUGAN M, **UDHAIPRAKASH S M** |

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| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
| B-2 | Setting up the environment | 15/9/22 - 25/9/22 | Setting up the environment of the application to be built. |

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| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
| C-3 | Design Sign Off Phase | 10/10/22 - 20/10/22 | Designing of the UI. |

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| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
| D-4.1 | Registration/ Login | 20/10/22 - 22/10/22 | The user’s signup/sign-in module will be coded. |

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| **ACTIVITY ID: C** | **ACTIVITY TITLE: UI Design** |

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| **ACTIVITY ID: D** | **ACTIVITY TITLE: Sprint Planning** |

**MILESTONE LIST**

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| **ACTIVITY ID: A** | | | | **ACTIVITY TITLE: Brainstorming Phase** |
| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION | | |
| A-1 | Project Kickoff | 7/9/22 - 15/9/22 | The project will be kickstarted after brainstorming. | | |
| **ACTIVITY ID: B** | | | | **ACTIVITY TITLE: Requirement analysis** |

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| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
| F-6.1 | Deployment with docker kubernetes | 9/11/22 - 13/11/22 | Deployment of the application with docker kubernetes |
| F-6.2 | Project  Demo | 13/11/22 - 15/11/22 | Project will be demoed to check with the working functionalities. |

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| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
| G-7 | Project  Completion | 15/11/22 - 18/11/22 | Project will be documented for future reference. |

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| **ACTIVITY ID: G** | **ACTIVITY TITLE: Documentation** |

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| **ACTIVITY ID: F** | **ACTIVITY TITLE: Implementation** |

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| D-4.2 | Personalized News Feed | 24/10/22 - 26/10/22 | News will be posted based on the user's personal choice, his/her personal interests and most visited section. |
| D-4.3 | Home  Layout | 26/10/22 - 1/11/22 | The common layout and UI is created for tracking news. |
| D-4.4 | Search Feature | 01/11/22 - 4/11/22 | Search feature module will help get the desired results when searched on the news. |

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| **ACTIVITY ID: E** | | | | **ACTIVITY TITLE: Testing** |
| MILESTONE ID | MILESTONE  TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION | | |
| E-5.1 | Integration with modules | 4/11/22 - 9/11/22 | Front end and back end integration for all modules. | | |
| E-5.2 | News API Integration | 4/11/22 - 9/11/22 | Integrating with News API to post the important news on the feed. | | |
| E-5.3 | DB  Connection | 4/11/22 - 9/11/22 | Integrating and connecting with the database and establishing the connection. | | |