NEWS TRACKER APPLICATION

**TEAM ID** : PNT2022TMID50117

**TEAM LEADER** : AKASH KUMAR JENISHVAR.R

**TEAM MEMBERS** : ALWIN DEIVA SIGAMANI.A

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AUGUSTIN.K

**DEPARTMENT** : COMPUTER SCIENCE AND ENGINEERING

**COLLEGE NAME** : JAYARAJ ANNAPACKIAM CSI COLLEGE OF ENGINEERING (JACSICE)

**ACTIVITY LIST**

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| **ACTIVITY ID** | **ACTIVITY TITLE** | **ESTIMATED DURATION** | **ACTIVITY DESCRIPTION** | **ACTIVITY OWNER** |
| **A** | Brainstorming | 05/9/22 - | The brainstorming of the | Akash, Alwin , Arockya Joseph , Augustin |
|  | Phase | 10/9/22 | project along with the  objectives, goal and |  |
|  |  |  | scope is discussed. |  |
| **B** | Requirement | 10/09/22 - | User’s specific requirements, | Augustin |
|  | analysis | 25/09/22 | such as the important  evolution, modeling, |  |
|  |  |  | features, functions, |  |
|  |  |  | specification and |  |
|  |  |  | reviews are done for the news |  |
|  |  |  | tracking application. |  |
| **B.1** | Sprint Planning | 25/09/22 - | The milestones that can be | Alwin |
|  |  | 10/10/22 | delivered in the application are  planned. |  |
| **C** | UI Design | 10/10/22 - | The UI is designed using Figma | Akash |
|  |  | 20/10/22 | for the layout. |  |
| **D** | Code | 20/10/22 - | Coding phase of the project | Akash,Alwin, |
|  |  | 04/11/22 | starts for each sprint. | Augustin |

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| **E** | Testing | 04/11/22 - | The milestones are tested. | Arockya Joseph |
|  |  | 09/11/22 |  |  |
|  |  |  |  |  |
| **F** | Implementation | 09/11/22 - | The code is executed and the | Alwin |
|  |  | 15/11/22 | working functionalities are  checked. |  |
| **G** | Documentation | 15/11/22 - | All the work is documented | Akash ,Augustin, |
|  |  | 18/11/22 | and for future reference. | Alwin , Arockya Joseph |
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**MILESTONE LIST**

**ACTIVITY TITLE :** Brainstorming Phase

**ACTIVITY ID : A**

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| **MILESTONE ID** | **MILESTONE TITLE** | **ESTIMATED DURATION** | **MILESTONE DURATION** |
| A-1 | Project Kickoff | 7/9/22 - 15/9/22 | The project will be kickstarted after brainstorming. |

**ACTIVITY TITLE :** Requirement analysis

**ACTIVITY ID : B**

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

**ACTIVITY TITLE :** UI Design

**ACTIVITY ID: C**

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

**ACTIVITY TITLE :** Sprint Planning

**ACTIVITY ID: D**

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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. |
| 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. |

**ACTIVITY TITLE: Testing**

**ACTIVITY ID: E**

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| **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. |

**ACTIVITY TITLE: Implementation**

**ACTIVITY ID: F**

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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. |

**ACTIVITY TITLE: Documentation**

**ACTIVITY ID: G**

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