NEWS TRACKER APPLICATION

TEAM ID   : PNT2022TMID27467

TEAM LEADER   : JESINTHAN J

TEAM MEMBERS   : DEVI PRIYA

                                   ANISHA IMMACULATE

                                   CRYSTAL DARLING

DEPARTMENT   : COMPUTER SCIENCE AND ENGINEERING

COLLEGE NAME   : LOYOLA ICAM COLLEGE OF ENGINEERING AND

                                   TECHNOLOGY (LICET)

ACTIVITY LIST

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

E	Testing	04/11/22 - 09/11/22	The milestones are tested.	Anisha Immaculate, Devi Priya
F	Implementation	09/11/22 - 15/11/22	The code is executed and the working functionalities are checked.	Crystal Darling, Jesinthan
G	Documentation	15/11/22 - 18/11/22	All the work is documented and for future reference.	Anisha Immaculate, Jesinthan

MILESTONE LIST

ACTIVITY ID : A	ACTIVITY TITLE : Brainstorming Phase

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 ID : B	ACTIVITY TITLE : Requirement analysis

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.

ACTIVITY ID: C	ACTIVITY TITLE : UI Design

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

ACTIVITY ID: D	ACTIVITY TITLE : Sprint Planning

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 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.

ACTIVITY ID: F	ACTIVITY TITLE: Implementation

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 ID: G	ACTIVITY TITLE: Documentation

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.