

News Tracker Application

TEAM ID	PNT2022TMID00584
TEAM LEADER	VIGNESH K
TEAM MEMBER	VISHAL S SWARANS S SRENIVASAN K S
DEPARTMENT	INFORMATION TECHNOLOGY
COLLEGE NAME	ST. JOSEPH'S COLLEGE OF ENGINEERING

ACTIVITY LIST

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.	Vignesh
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.	Srenivasan
B.1	Sprint Planning	25/9/22 - 10/10/22	The milestones that can be delivered in the application are planned.	Swarans
C	UI Design	10/10/22 - 20/10/22	The UI is designed using Figma for the layout.	Vishal
D	Code	20/10/22 - 4/11/22	Coding phase of the project starts for each sprint.	Vignesh, Srenivasan
E	Testing	4/11/22 - 9/11/22	The milestones are tested.	Swarans, Vishal
F	Implementation	9/11/22 - 15/11/22	The code is executed and the working functionalities are checked.	Vignesh, Swarans
G	Documentation	15/11/22 - 18/11/22	All the work is documented and for future reference.	Vishal, Srenivasan

MILESTONE LIST

ACTIVITY ID: A	ACTIVITY TITLE: Brainstorming Phase
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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
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
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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.

ACTIVITY ID: D	ACTIVITY TITLE: Sprint Planning
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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 ID: E	ACTIVITY TITLE: Testing
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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 ID: F	ACTIVITY TITLE: Implementation
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MILESTONE ID	MILESTONE TITLE	ESTIMATE D 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
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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.