| Date | 10 november 2022 |
|--------------|------------------------------------|
| Team ID | PNT2022TMID34766 |
| Project Name | Project - News Tracker Application |

ACTIVITY LIST

| ACTIVITY LIS | ACTIVITY TITLE | ESTIMATED DURATION | ACTIVITY DESCRIPTION | ACTIVITY OWNER |
|--------------|-------------------------|-----------------------|---|--|
| T01 | Brainstorming Phase | 5/9/22 - 10/9/22 | In Brainstorming ideation phase all the scope and goals will discussed | SHYJAN T |
| Т02 | Requirement analysis | 10/9/22 - 25/9/22 | In requirement analysis will create the important evolution, features, functions, specification and review are done for the news application. | ASHFAQ AHAMED P |
| Т03 | Sprint Planning | 25/9/22 - 10/10/22 | Milestone and activity list will prepare for application planning | DELBIN D B DANIEL ASHIK A |
| T04 | UI Design | 10/10/22 - 20/10/22 | The UI is designed using Figma for the layout. | SHYJAN T ASHFAQ AHAMED P |
| T05 | Code | 20/10/22 - 4/11/22 | Coding part of the project will start. | DELBIN D B |
| Т06 | Testing | 4/11/22 - 9/11/22 | The milestones are tested. | DANIEL ASHIK A SHYJAN T |
| Т07 | Implementation | 9/11/22 - 15/11/22 | code will be implemented and working condition will be check | DELBIN D B DANIEL ASHIK A SHYJAN T ASHFAQ AHAMED P |
| Т08 | Documentation | 15/11/22 - 18/11/22 | All the processes are recorded and it will be stored in documentation format. | DELBIN D B DANIEL ASHIK A SHYJAN T ASHFAQ AHAMED P |

MILESTONE LIST

ACTIVITY ID: T01 ACTIVITY TITLE: Brainstorming Phase

| MILESTONE ID | MILESTONE TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
|--------------|--------------------|-----------------------|--|
| T01-A | Project Takeoff | 7/9/22 - 15/9/22 | The project will be started after brainstorming and ideation phase |

ACTIVITY ID: T02 ACTIVITY TITLE: Requirement analysis

| MILESTONE ID | MILESTONE TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
|--------------|----------------------------------|-----------------------|--|
| Т02-В | Setting up the environment | 15/9/22 - 25/9/22 | Setting up the environment of the application to be built. |

ACTIVITY ID: T03 ACTIVITY TITLE: UI Design

| MILESTONE ID | MILESTONE TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
|--------------|--------------------|-----------------------|-----------------------|
| Т03-С | Designing Phase | 10/10/22 - 20/10/22 | Designing of the UI. |

ACTIVITY ID: T04 ACTIVITY TITLE: Sprint Planning

| MILESTONE ID | MILESTONE TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
|--------------|-------------------------|-----------------------|---|
| T04-D.1 | Registrati on/ Login | 20/10/22 - 22/10/22 | user's signup/sign-in module will be coded. |

| T04-D.2 | Prescribed News Feed | 24/10/22 - 26/10/22 | News will be display based on the user's personal choice categories, |
|---------|-------------------------|---------------------|--|
| T04-D.3 | Layout | 26/10/22 - 1/11/22 | The common layout and UI is created for tracking news. |
| T04-D.4 | Search Feature | 01/11/22 - 4/11/22 | Search feature helps to get the appropriate results based on user choice |

ACTIVITY ID: T05 ACTIVITY TITLE: Testing

| MILESTONE ID | MILESTONE | ESTIMATED | MILESTONE DESCRIPTION |
|--------------|-----------|-----------|-----------------------|
| | TITLE | DURATION | |

| T05-E.1 | modules | 4/11/22 - 9/11/22 | Front end and back-end integration for modules. |
|---------|-------------------------|-------------------|--|
| T05-E.2 | News API Integration | 4/11/22 - 9/11/22 | Integrating with News API to post the personal interested news on the customer choice. |
| T05-E.3 | DB Connectio n | 4/11/22 - 9/11/22 | Integrating and connecting with the database and establishing the connection. |

ACTIVITY ID: T06 ACTIVITY TITLE: Implementation

| MILESTONE ID | MILESTONE TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
|--------------|---|-----------------------|--|
| T06-F.1 | Deploym ent with docker Kubernet es | 9/11/22 - 13/11/22 | Deployment of the application with docker Kubernetes |
| T06-F.2 | Project Review | 13/11/22 - 15/11/22 | Project will be reviewed to check the working functionalities. |

ACTIVITY ID: T07 ACTIVITY TITLE: Documentation

| MILESTONE ID | MILESTONE TITLE | ESTIMATED DURATION | MILESTONE DESCRIPTION |
|--------------|-----------------------|-----------------------|---|
| T07-G | Project Completion | 15/11/22 - 18/11/22 | All the project process will be recorded and it will be stored in documentation format. |

