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| Date | 31 October 2022 |
| Team ID | PNT2022TMID44762 |
| Project Name | News Tracker Application |
| Maximum Marks | 8 Marks |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Milestone List | 24-Oct | 25-  Oct | 26-Oct | 27-Oct | 28-Oct | 29-Oct | 30-Oct | 31-Oct | 1-  Nov | 2-Nov | 3-Nov | 4-  Nov | 5-  Nov | 6-  Nov | 7-  Nov | | 8-  Nov | 9-  Nov | 10-  Nov |  | 11-Nov | 12-  Nov | | 13-  Nov | 14-  Nov | 15-  Nov | 16-  Nov | 17-  Nov | | 18-  Nov | 19-  Nov |
| **Sprint 1 - Registration and Sign in** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design Sign Up & Sign in Page | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Facebook Oauth |  | 2 | Days |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Google Oauth |  | 2 | Days |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DB2 Database Design |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email and Password Sign in |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email Confirmation on user account creation |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email OTP generation for password forget |  |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sprint 2 - Dash board and other pages design** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design main Welcome Page |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| News Card Design |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Explore Designs and Saved Design |  |  |  |  |  |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| User interation(Save for later) |  |  |  |  |  |  |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DB design for news components |  |  |  |  |  |  |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| UI and breakpoints testing |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sprint 3 - API (Internal and External)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fetch data from News API store data |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Create API - Internal Flask |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |
| Create timed function for fetch and store |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |  |  |
| Test Integration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Day |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sprint 4 - Deployment, Testing and Integrations** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deploying the App on cloud |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Days | | |  |  |  |  |
| Implementing Loggers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |
| Final Testing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  | |  | |  |  |  |  |  | | 2 Days | |