**MILE STONE & ACTIVITY LIST**

TEAM ID : PNT2022TMID45109

PROJECT:NEWSTRACKERAPPLICATION

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| MileStone List | Oct 24- | Oct 25- | Oct 26- | Oct 27- | Oct 28- | Oct 29- | Oct 30- | Oct 31- | Nov 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- |
| **in** **Sprint 1 - Registration and Sign** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design Sign Up & Sign in Page | Day 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email Auth |  | 2  Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DB2 Database Design |  |  | Day 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Email and Password Sign in |  |  |  | Day 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| account creation Email Confirmation on user |  |  |  |  | Day 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sprint 2 - API**  **Fetching and**  **Backend Endpoints** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fetch data from Rapid API |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Flask-REST API coding |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Create timed function for fetch  using threading from API |  |  |  |  |  |  |  |  |  | Day 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Test backend |  |  |  |  |  |  |  |  |  |  | 2 Day | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sprint 3 - UI and UX design and backend** **and Connecting frontend** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design main Welcome Page |  |  |  |  |  |  |  |  |  |  |  |  | Days 3 | |  |  |  |  |  |  |  |  |  |  |  |  |  |
| News Card Design |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |  |  |  |  |
| Explore Designs and Saved Design |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Day 1 |  |  |  |  |  |  |  |  |  |
| Bookmarks design |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Day 1 |  |  |  |  |  |  |  |  |
| backend Connecting Frontend and |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Day 1 |  |  |  |  |  |  |  |
| UI responsiveness |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Sprint 4 -**  **Deployment, Integrations**  **Testing and** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deploying the App on cloud |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 Days | |  |  |  |  |
| Implementing Loggers |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 Days | |  |