**SOLUTION REQUIREMENTS**

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| Project Title | News Tracker Application |
| Team ID | PNT2022TMID05721 |
| Team Members | Shivani . N  Akarshan . S  Surya Narayanan. R.U  Venkat Sowmya .R |

**FUNCTIONAL REQUIREMENTS**

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| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
| FR-1 | User Registration | Registration using Login /Sign Up form |
| FR-2 | User Login | User login with username and password or with Gmail |
| FR-3 | Searching | Search the news based on the user interest  Showing the trending news on search |
| FR-4 | Real time news | Auto update news because it fetches news from API |
| FR-5 | Location Based | User can track the location of the news |

**NON-FUNCTIONAL REQUIREMENTS**

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| NFR No | Non-Functional Requirement | Description |
| NFR-1 | Usability | Easily navigable which is suitable from young to old people which enhance the user-friendly experience  All possible actions can be easily accessed so that user can effectively spend their time of learning about the information |
| NFR-2 | Security | Authentication and password management. |
| NFR-3 | Reliability | Instant news at instant time  Track the location of the news  Avoid the Fake news |
| NFR-4 | Availability | Provides 24/7 news service |