

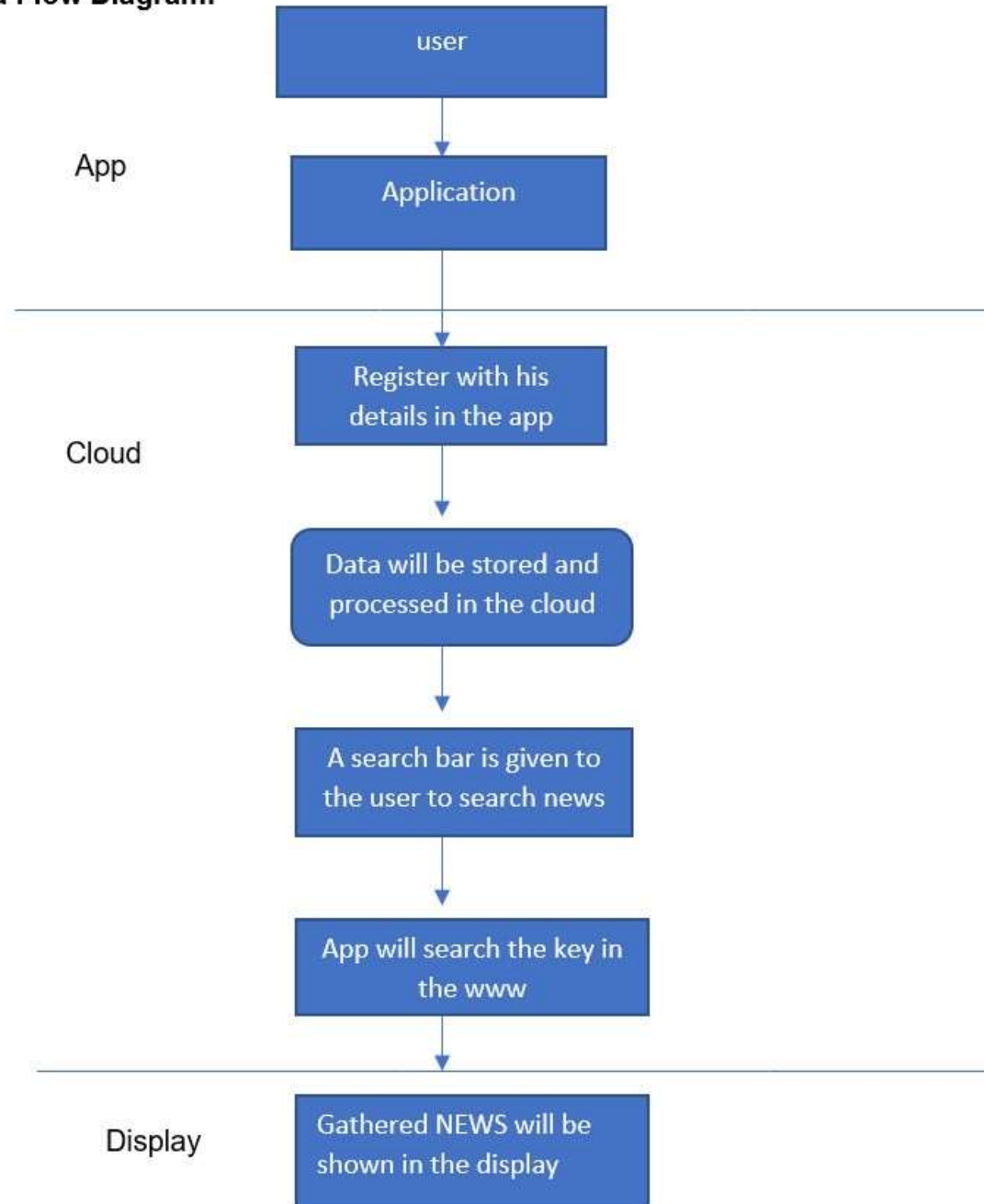
Project Design Phase-II Data Flow Diagram & User Stories

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID51173 |
| Project Name | News Tracker Application |

Project Workflow:

- The user interacts with the application.
- Registers by giving the details.
- Integrate the application with news APIs and store the data in the database.
- The database will have all the details and the user can search the news by using a search bar.

Data Flow Diagram:



User Stories.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-------------------------|-------------------------------|-------------------|---|---|----------|----------|
| Customer (Mobile user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | Low | Sprint-2 |
| | | USN-4 | As a user, I can register for the application through Gmail | | High | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | | High | Sprint-1 |
| | Dashboard | | | | | |
| Customer (Web user) | Log in | USN-6 | As a user, I can access the application through website | I can access my account / dashboard | High | |
| Customer Care Executive | 24x7 service | USN-7 | As a User, I may need help in using the app/website | Any help need | High | |
| Administrator | Owner/Chief executive | – | He/she will access the datas in the app | Product behaviour/Improvement purposes | Low | |