**Project Design Phase-II**
**Data Flow Diagram & User Stories**

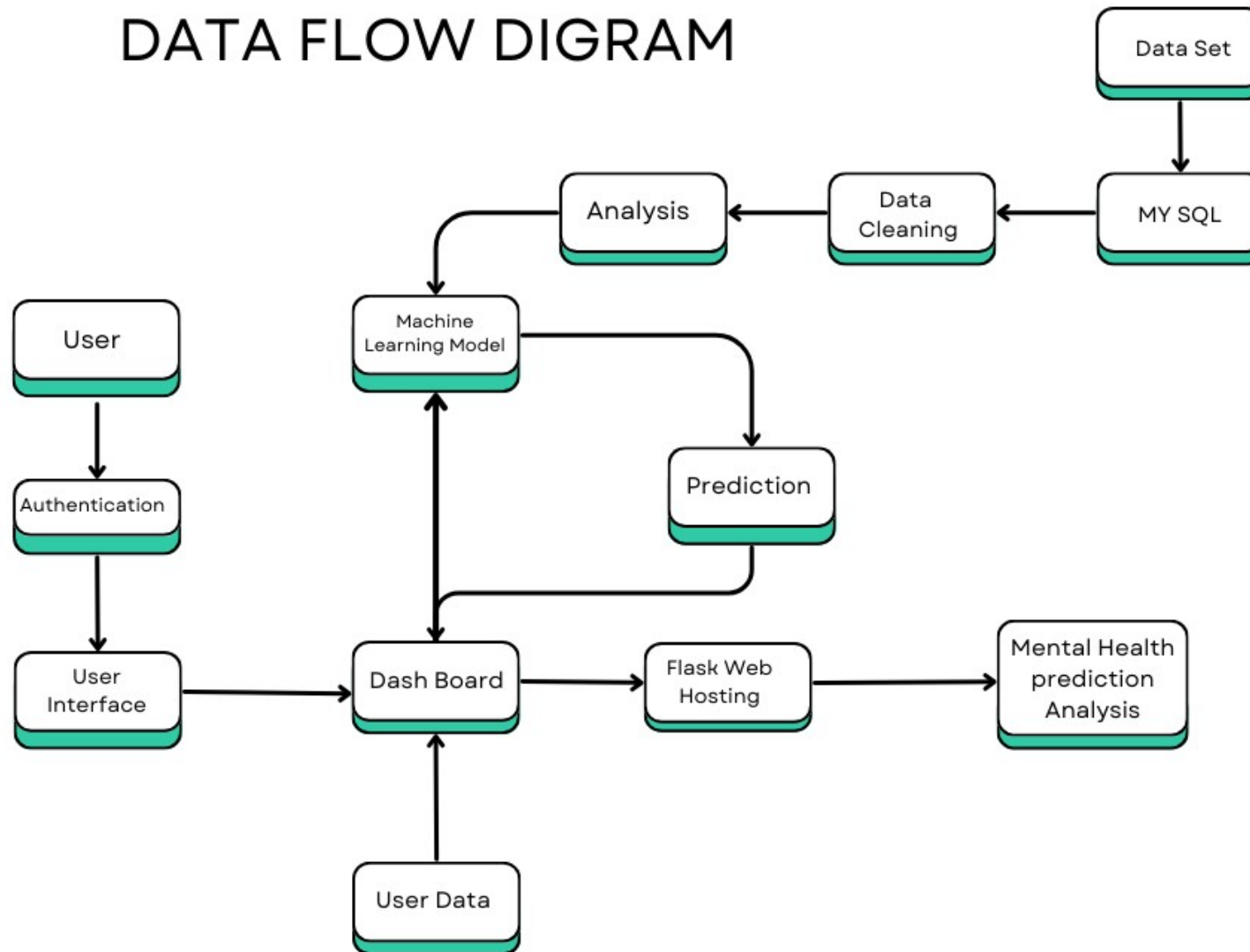| Date | 23rd October, 2023 |
|---|---|
| Team ID | 592463 |
| Project Name | Psycare |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

**FLOW:**

1. User configures credentials for login and starts the application.
2. On opening the app, our attractive user interface keeps the user engaged.
3. User inputs the data based on the questionnaire.
4. The predefined dataset is loaded into SQL.
5. Data cleaning and analysis is performed on the dataset and fed into the machine learning algorithm.
6. The trained algorithm receives new information inputted by the user.
7. The model makes a prediction based on previous learning
8. This prediction is displayed on the web application.

# DATA FLOW DIGRAM

**User Stories**

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer | 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 |
| | Dashboard | USN -1 | As a user I can navigate through and provide input in the questionnaire. | I can successfully submit my answers | High | Sprint -1 |
| | | USN -2 | As a user, I can see solutions for my mental health based on the level predicted by the application | I can view an accurate solution. | High | Sprint -1 |
| Counselor | Dashboard | USN-1 | As a counselor, I can see relevant user data and review their reports. | I can access verified user data. | High | Sprint -2 |
| | | | As a counselor, I can provide solutions based on score predictions | I can input effective solutions into the application. | Medium | Sprint - 2 |