**Project design phase 2**

**Data flow diagram**

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| Date | 16 october 2022 |
| Team id | PNT2022MID44881 |
| Project name | Analytics for hospital health care data |
| Maximum marks | 4 marks |

**Data flow diagram:**

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, where data **is** stored.

**Periodic Reports**

**Resource allocation**

**Predictive analysis**

**Hospitalization**

**Data Exploration**

**Emergency case**

**Future Consultation**

**Data Visualization**

**Length of Stay**

**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 (Web user) |  | 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 Gmail | I can register & access the dashboard | Medium | Sprint-1 |
|  | Login | USN-4 | As a user, I can log into the application by entering email & password | I can access the dashboard | High | Sprint-1 |
|  | Dashboard | USN-5 | As a user, I can upload the datasets to the dashboard | I can access various operations | High | Spint-1 |
|  | View | USN-6 | As a user, I can view the patient details | I can view the visual data and the result after the prediction | High | Sprint-2 |
| Admin | Analyse | USN-7 | As an admin, I will analyse the given dataset | I can analyse the dataset | High | Sprint-2 |
|  | Predict | USN-8 | As an admin, I will predict the length of stay | I can predict the length of stay | High | Sprint-2 |