**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID23570 |
| Project Name | Project – Data analytics for hospital’s healthcare Data |
| 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.

**DATA FLOW DIAGRAM:**



**VISUALIZATION**

**CLOUD STORAGE**

**ALGORITHM**

**USER**

**6**

**5**

**4**

**3**

**2**

**1**

Patient Information

Patient Information

Employee Information

Medicine Info

Facilities Information

Assigned Department

List of Patients

Medicine Information

Patient Diagnosis

Assign Facilities

Patient Diagnosis

Bill Information

Patient Diagnosis

PATIENT

EMPLOYEE/DOCTOR

MANAGE EMPLOYEE/DOCTOR

ASSIGN MEDICINE

MANAGE PATIENTS

ASSIGN ROOM/FACILITY

Patient Diagnosis

| **User Type** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| --- | --- | --- | --- | --- | --- | --- |
| Patient | Registration | USN-1 | As a user, I can register in a Hospital by entering my Details. | I can access my account | High | Sprint-1 |
|  | Login |  | Hospital management will enter the details of the patient into the cloud storage | Management can access | Medium | Sprint-1 |
|  | Dashboard |  | Dashboard will be created for each patient |  | High | Sprint-1 |