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

| Date | 15 October 2022 |
|---|---|
| Team ID | PNT2022TMID06905 |
| Project Name | Project – Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy |
| 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.

**Example: (Simplified)**
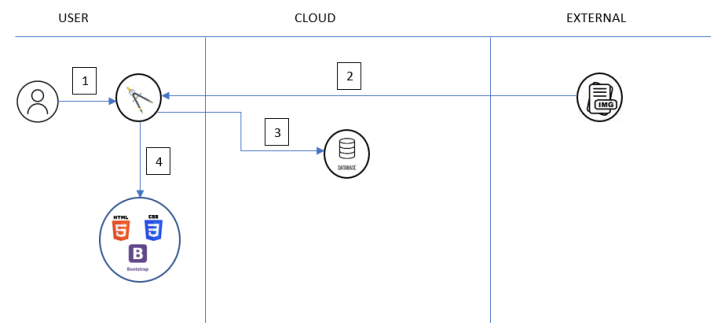


1.User logins into the application using the credentials like username and password or registers himself as a user

2.User uploads the fundus image in the application

3.The image file is stored into the Cloudant DB

4.Enhanced results are visualized in UI using html, css and bootstrap

DFD Level 0 (Industry Standard)
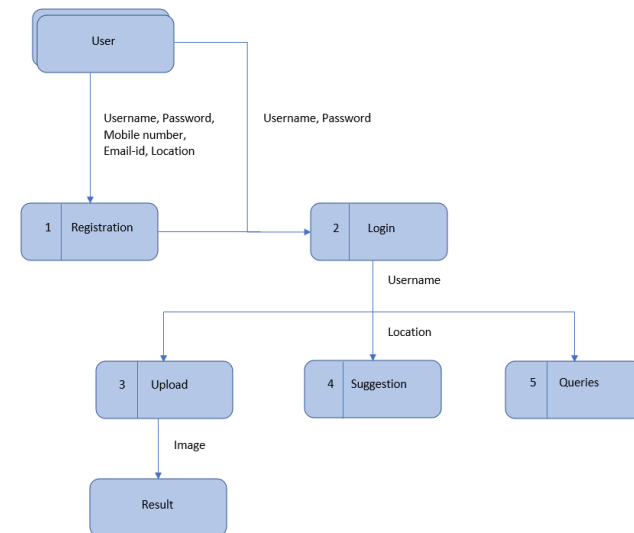
**User Stories**

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 |
|---|---|---|---|---|---|---|
| User | Registration | USN-1 | As a user, I should be able to register myself with username, password, mobile number, email-id, location | Pop up showing registered | High | Sprint-1 |
| | Login | USN-2 | As a user, I should be able to register myself and should have forget password for recovery | | High | Sprint-1 |
| | | USN-3 | As a user, I can login into my application using my username and password | | High | Sprint-1 |
| | | USN-4 | As a user, I should be able to post my queries in the application | | High | Sprint-2 |
| | Dashboard | USN-5 | As a user, I should be able to modify the credentials given by me like my location to get correct suggestions of hospitals nearby | | Medium | Sprint-2 |
| Administrator | Database | USN-6 | As an administrator I should be able to update the contact details and addresses of hospitals | | Medium | Sprint-2 |
| | | USN-7 | As an administrator I should be able to read and respond to all the user queries from comment section | | Medium | Sprint-2 |
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