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

| Date | 10 October 2022 |
|---|---|
| Team ID | PNT2022TMID00107 |
| Project Name | AI-based localization and classification of skin disease with erythema |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**
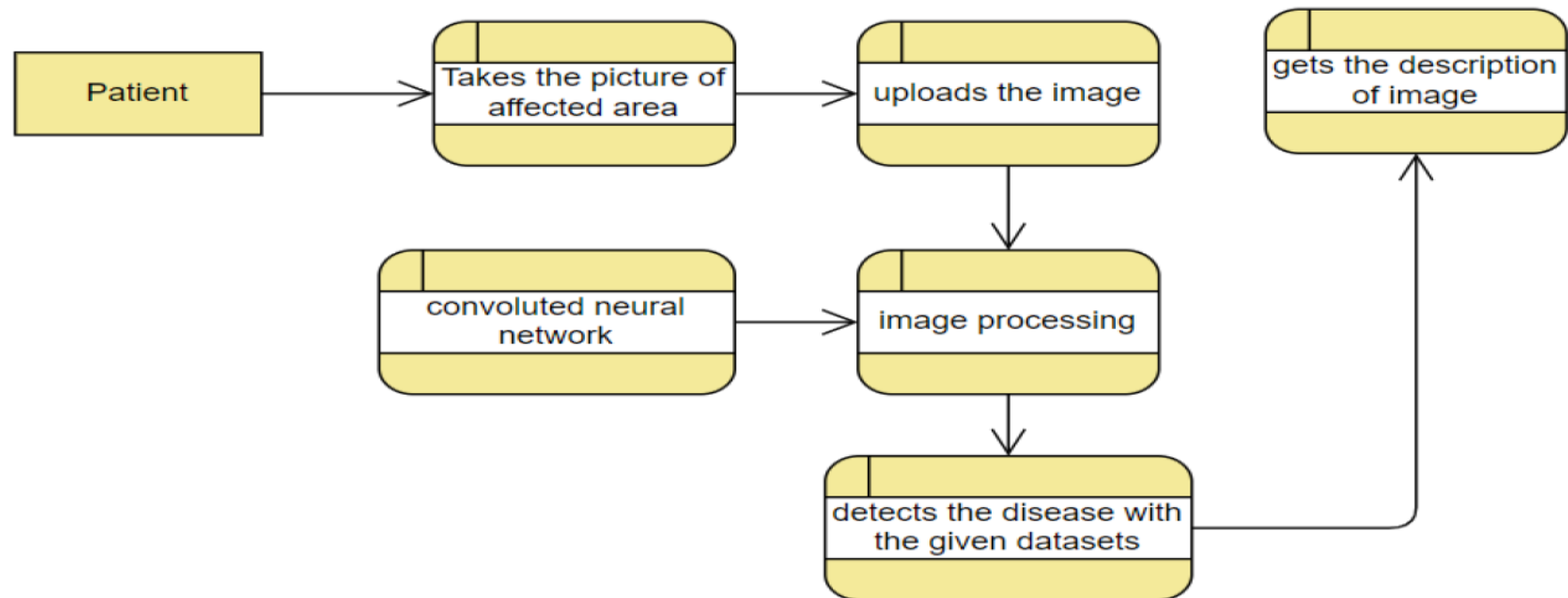
**User Stories:**

| 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 |
| | Confirm | 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 |
| | Registration | USN-3 | As a user, I can register for the application through Facebook | I can register & access the dashboard with Facebook Login | High | Sprint-2 |
| | Registration | USN-4 | As a user, I can register for the application through Gmail | I can access my account / dashboard | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | I can access Dashboard | High | Sprint-1 |
| | Dashboard | USN-6 | As a user, I can Access my Dashboard. | I can interact with the inteface | Medium | Sprint-3 |
| | Data Input | USN-7 | As a user, I can upload the images of the affected skin area | I can submit it to the application | High | Sprint-4 |
| Customer Care Executive | Solution | USN-8 | Responding to each email you receive | Offer a solution for how your company can improve the customer's experience. | High | Sprint-3 |
| Administrator | Manage | USN-9 | Do-it-yourself service for delivering Everything. | set of predefined requirements that must be met to mark a user story complete. | High | Sprint-4 |
| Training Model | Image processing | USN-10 | By comparing the images, the disease will be detected with the given datasets | All the necessary operation performed and information extracted | High | Sprint-3 |
| | Report generation | USN-11 | Based on the detection of disease, report generated | The results will be shown on the screen to the patients | High | Sprint-4 |