

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

|               |   |
|---------------|---|
| Date          | 03 October 2022   |
| Team ID       | PNT2022TMID26076  |
| Project Name  | Project - AI-based localization and classification of skin diseases with erythema |
| Maximum Marks | 4 Marks   |

### 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 |
|                         |                               | 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 facebook.   | I can register and access the dashboard with facebook login. | High     | Sprint-2 |
|                         | Login                         | USN-4             | As a user, I can register for the application through gmail.  | I can receive an email confirmation.                         | High     | Sprint-1 |
|                         |                               |                   |   |  |          |          |
| Customer Care Executive | Login                         |                   | As I enter I can view the working of the application and scan for any glitches and monitor the operation and check if all the users are authorised. | I can login only with my provided credentials.               | Medium   | Sprint-3 |
| Administrator           | Login                         |                   | Maintaining and making sure the database containing the locations are secure and accurate and updated constantly.                                   | I can login only with my provided credentials.               | High     | Sprint-3 |
|                         |                               |                   |   |  |          |          |
|                         |                               |                   |   |  |          |          |

## 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

