

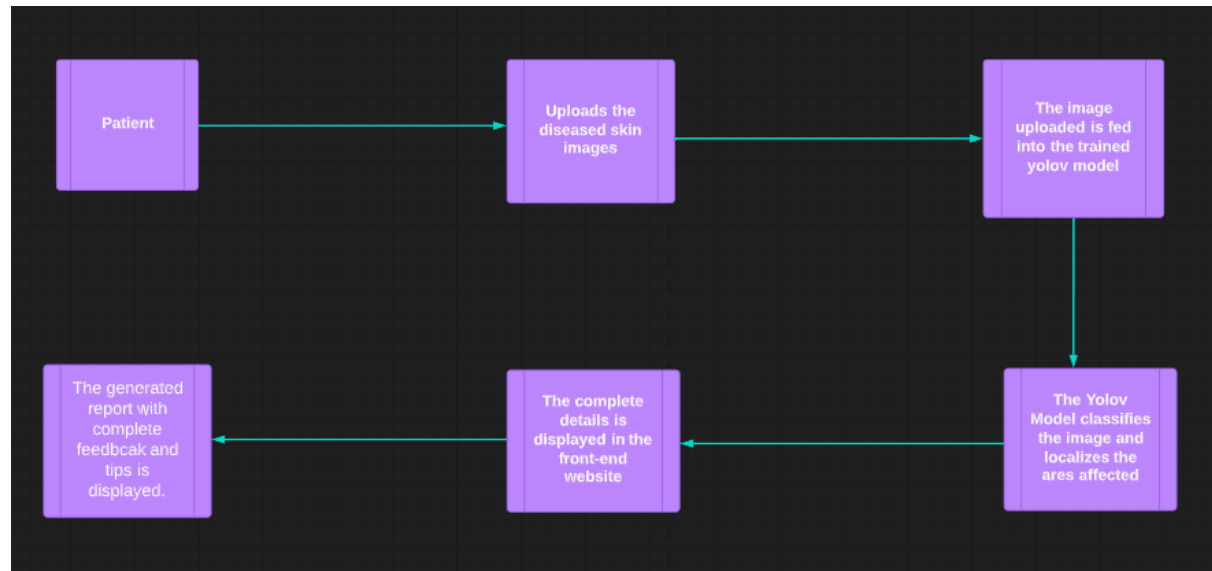
Project Design Phase-II

Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID35991
Project Name	AI-based localization and classification of skin disease with erythema
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.



User Stories

Use the template below 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	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	Low	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register for application through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log into the application by entering an email and password.	High	Sprint-1
	Dashboard	USN-6	As a user, I can find my medical details, upload my images and get feedback smoothly	I can find all the details and get feedback smoothly	High	Sprint-2
Customer (Web user)	Data Input	USN-7	As a user, I can upload images and get feedback related to it.	I can upload images and get feedback related to it.	High	Sprint-3
Customer Care Executive	Complaints and Feedbacks	USN-8	As a user, I am able to interact with all the customers and be able to get their comments and feedback which gives the project scope to improve.	I can interact with customers and be able to get their comments for helping in improving the scope of project	Medium	Sprint-3
Trained Model	Image Processing and Classification	USN-9	The uploaded image is preprocessed and fed into the trained yolov model to predict the disease type and the areas affected	I can preprocess the uploaded image and fed into the yolov model to predict the disease type and areas affected.	High	Sprint-3
	Report Generation	USN-10	Based on the prediction of the skin disease the health care report is generated to provide feedbacks	I am able to see the generated health care report.	High	Sprint-3