

## Project Design Phase-II

### Data Flow Diagram & User Stories

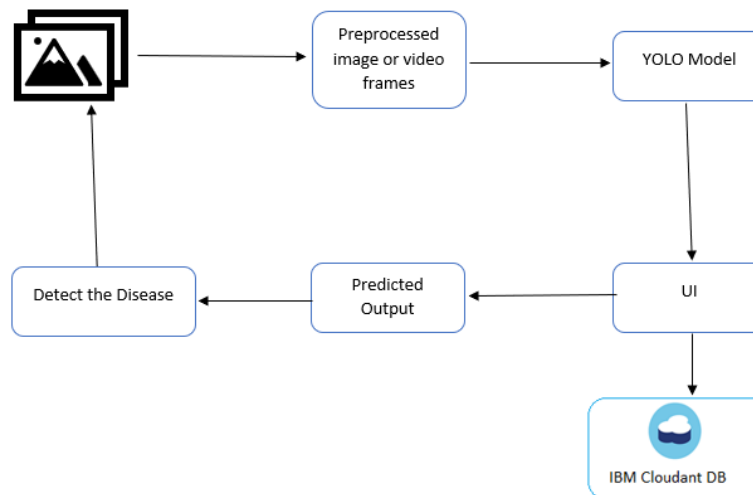
Date	21 October 2022
Team ID	PNT2022TMID16989
Project Name	AI-based localization and classification of skin disease with erythema
Maximum Marks	4 Marks

#### Data Flow Diagrams:

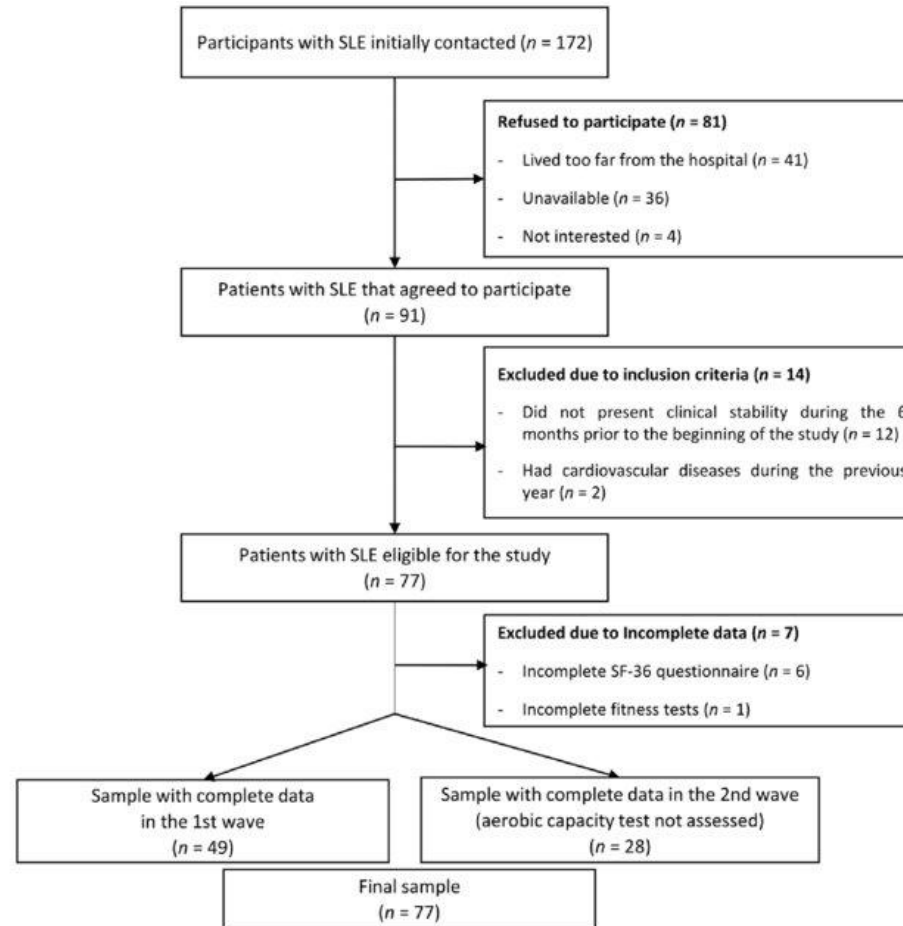
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

#### Example:

FLOW



## DFD:



## 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 I Task	Acceptance criteria	Priority	Release
skin disease	impact any area of the skin and mucous membranes		It usually occurs in response to disease or infection in reaction to a drug. Severity of the rash ranges from mild to life threatening.	People often mistake erythema for common skin inflammation or <u>psoriasis</u> because it has similar characteristics: redness, rashes, swelling and skin sensitivity	High	Sprint-1
		USN-2	Identify algorithms that can be used for prediction	Two major categories of erythema diagnoses are: erythema multiforme and erythema nodosum. Each brings a different treatment approach.	Medium	Sprint-2
	Implement Algorithm	USN-3	Identify the accuracy of each algorithms	men are five times more likely to develop it compared to women. Most people who get EM are between 20 and 30 years old, although 20% of those diagnosed are children.	High	Sprint-2
		USN-4	Evaluate the Dataset	Data is evaluated before processing	Medium	Sprint-1
	Evaluate Accuracy of Algorithm	USN-5	Identify accuracy,precision,recall of each algorithms	These values are important for obtaining the riaht output	High	Sprint-3