Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID02730
Project Name	Virtualeye - Life Guard For Swimming Pools To Detect Active
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)
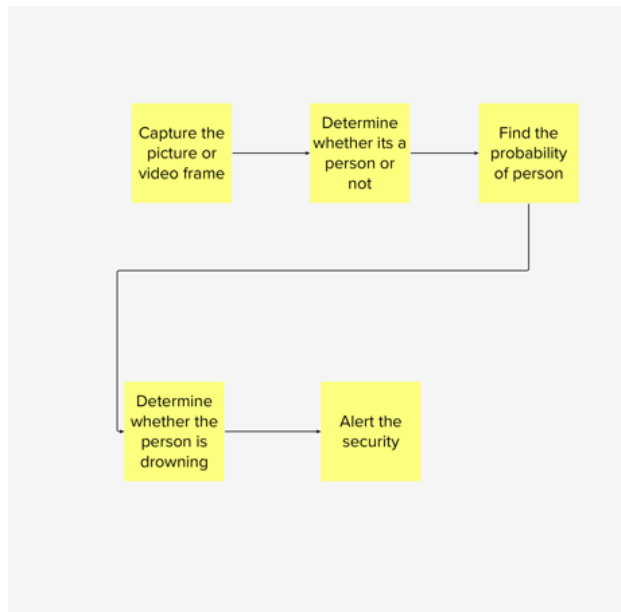
Flow
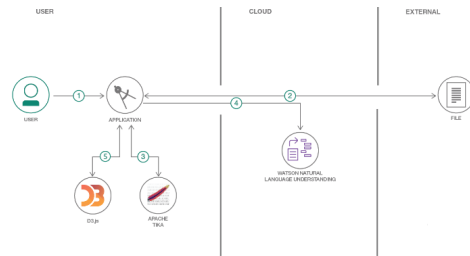
1. Check if its person or not

2. Check if person is drowning or not

3. Alert Security if drowning

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
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	low	Sprint-1
	Login	USN-2	As a user, I can log into the application by entering email & password		low	Sprint-1
	Camera	USN-3	Gain access to camera		High	Sprint-2
	Detect Person	USN-4	Person or not	see probability 0 or 0<x	High	Sprint-3
	Detect Drowning Person	USN-5	Drowning or not	check probability 0<x<0.3	High	Sprint-4

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