Project Design Phase-II
Data Flow Diagram & User Stories

Date	04 November 2022
Team ID	PNT2022TMID28987
Project Name	Virtualeye-Lifeguard for swimming pools to detect active drowning
Maximum Marks	4 Marks

Data Flow Diagrams:
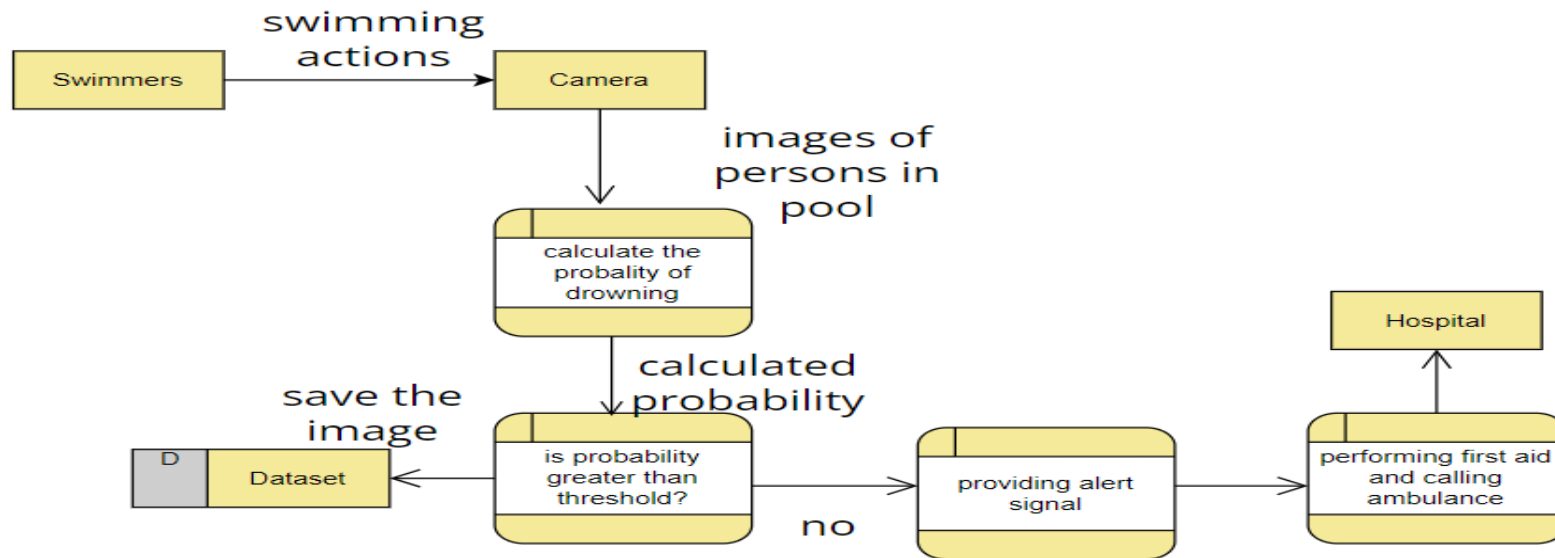
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
(Aquatic facility owner)	Installation of camera	USN-1	As an aquatic facility owner i can place the cameras into aquatic facilities	I can install camera	High	Sprint-1
Lifeguard	Monitoring	USN-2	As a lifeguard I can able to monitor the people swimming in the pools	I can monitor people swimming in aquatic facilities	High	Sprint-1
Lifeguard	Detection	USN-3	As a lifeguard I can able to detect the person drowning in the aquatic facilities.	I can predict the drowning person in the pool by getting timely alerts	Low	Sprint-2
Lifeguard	First Aid	USN-4	As a lifeguard I can provide appropriate first and safety measures	Providing first aid	Medium	Sprint-2
Swimmer	Swimming practise	USN-5	As a swimmer I can swim without the fear of being drowned	Free from fear of drowning	High	Sprint-3
Hospital Authorites	Rescue	USN-6	As a doctor I can able to save the life of drowned person in time.	Saving Life	High	Sprint-4