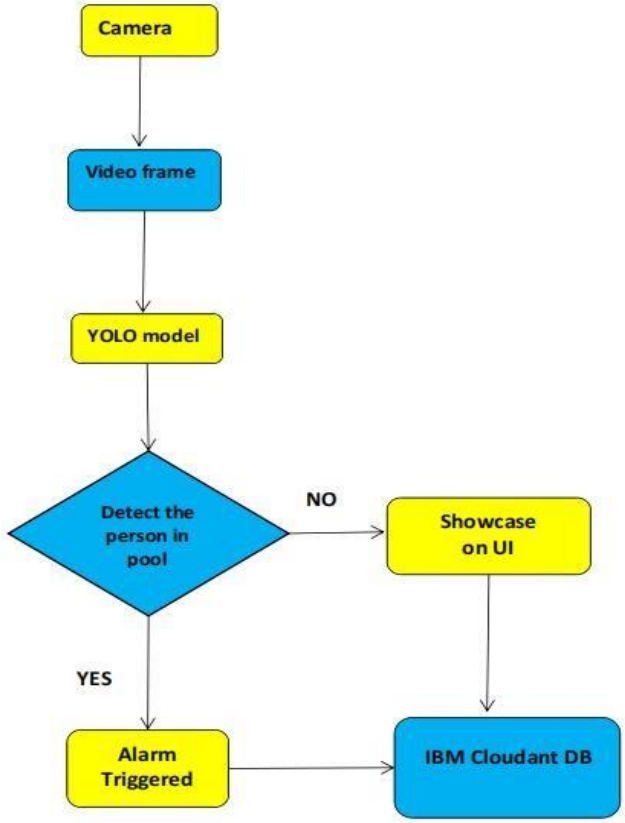
Project Design Phase-II Data

Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID51944
Project Name	VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning
Maximum Marks	4 Marks

Data Flow Diagram:



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 (Pool owner)	Installation	USN-1	As a user, I can install the cameras and configure the system in swimming pools.	I can install the software and set up the cameras	High	Sprint-1
	Detection the drowning	USN-2	As a user, I can monitor the swimmers by using cameras.	Camera surveillance	High	Sprint-1
	Notify Lifeguard	USN-3	As a user, I want to notify the lifeguard when drowning is detected.	I can set up the Alarm to alert the lifeguard	High	Sprint-2
Customer (Lifeguard)	Rescue people	USN-4	As a user, I can save drowning people	I can save drowning people	High	Sprint-2
Customer (Swimmer)	safety	USN-5	I can swim without fear in the swimming pool	I can swim safely with the help of lifeguards	High	Sprint-3
Customer Care Executive	Contact	USN-6	User technical issue and help them to get resolved	I can contact customer care executive at any time	Medium	Sprint-4
Administrator	Database	USN-7	Database Management, Server Management	I can access data without any delay	High	Sprint-2