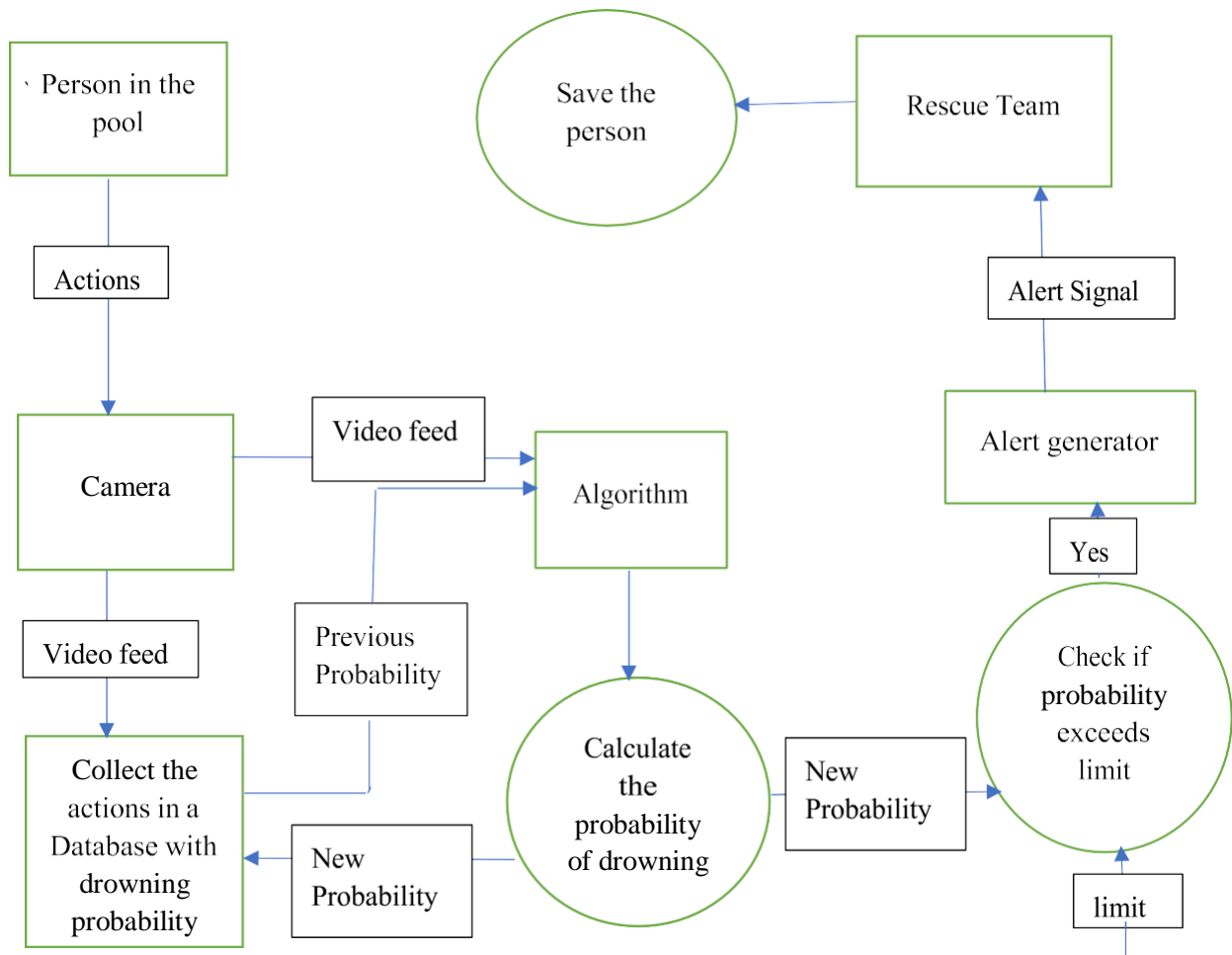


Project Design Phase-II  
Data Flow Diagram & User Stories

Date	09 November 2022
Team ID	PNT2022TMID26961
Project Name	VirtualEye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

DATA FLOW DIAGRAM (level 0)



Limit before  
drowning

User Stories :

Following are the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user/ Web user)	Sign in	USN-1	The user will open the browser and go to the URL bar.	I can type my URL.	High	Sprint-1
		USN-2	The user will type the project URL.	I can open my project URL.	High	Sprint-1
	Dashboard	USN-3	The user will see a permission popup.	I can give permission.	High	Sprint-1
		USN-4	The user will permit to access the camera.	I can allow the site to access the camera.	High	Sprint-1
Customer Care Executive	Maintenance	USN-5	The camera will be set in the proper position.	The camera angle will be placed properly.	High	Sprint-1
		USN-6	Checks whether the camera has a clear view.	The camera will have a proper view.	Medium	Sprint-2
		USN-7	Checks whether the lens of the camera is clean.	A clear picture is seen.	High	Sprint-2
		USN-8	Checks whether the camera has a good pixel quality	We will get a high-quality image.	Medium	Sprint-2
Administrator	Monitoring	USN-9	Sees the viewfinder.	We will get a focused image even if it is far.	High	Sprint-3
		USN-10	Reads and checks the manual.	Checks whether proper information is given.	Medium	Sprint-3
		USN-11	Checks whether a proper alert is given.	Gives out alert sounds.	High	Sprint-4