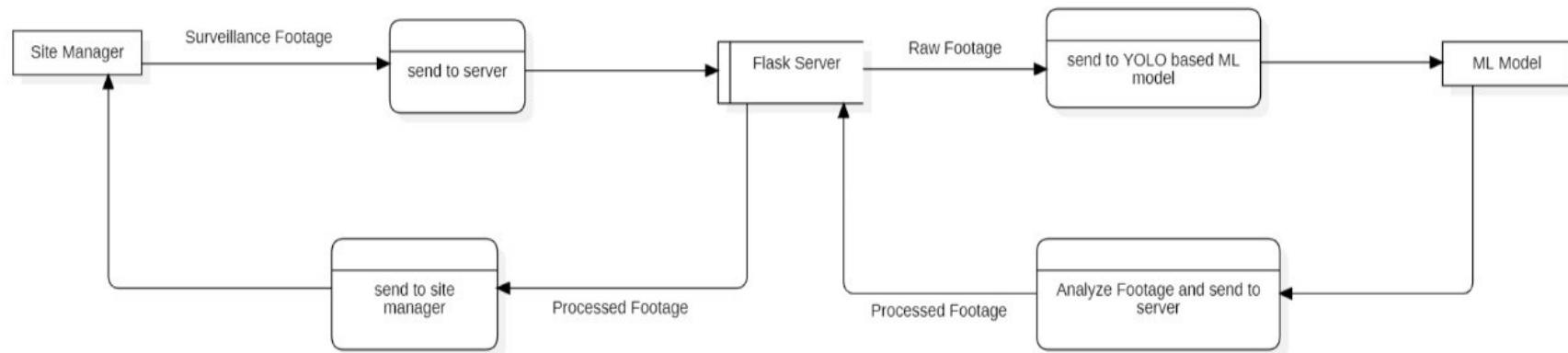


## Project Design Phase-II Data Flow Diagram & User Stories

Date	28 October 2023
Team ID	Team-592995
Project Name	ConstructGuard_YOLO-Based Safety Gear Surveillance
Maximum Marks	4 Marks

### Data Flow Diagram:



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Site Manager (Web user)	Upload Surveillance	USN-1	As a user, I can upload the live surveillance footage of the construction site through the web application	The flask sever is receiving the footage successfully.	High	Sprint-1
	Receive Analysed footage	USN-2	As a user, I should be able to receive the analysed footage that explicitly indicates whether the workers are appropriately equipped with safety gear or not.	The flask sever should send the analysed footage to the users.	High	Sprint-1
	Receive alerts/notifications	USN-3	As a user, I should receive automatic alerts when a worker is not wearing safety gear for a specified duration.	The user should receive alert.	Medium	Sprint-2