

## Project Design Phase-I

### Solution Architecture

Date	21 October 2023
Team ID	Team-592995
Project Name	ConstructGuard_YOLO-Based Safety Gear Surveillance
Maximum Marks	4 Marks

#### Solution Architecture:

- We take Live surveillance input from the device connected to the host Laptop or onsite computer.
- The video is then transmitted to our server or flask server to be processed by the YOLO model.
- The analyzed video is then given sent to the site manager device where it will be displayed on the screen.

#### Solution Architecture Diagram:

