



# K S INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering

VIII Sem 2020-21 (Even Semester)

Project Phase II (17CSP85)

## Weekly Report

Date: 26-04-2021

Group No.: G3	Batch No: 2020_CSE_12
Group Head: Prof. Vaneeta M.	Guide Name: Prof. Roopesh Kumar B N
	Guide Signature:

Project Title:

**Armament Detection and Alert System using Yolo Algorithm**

### Student Details:

Sl.No.:	USN:	Name:	Sign:
1	1KS17CS052	Parth P Shah	
2	1KS17CS063	Rohith R	
3	1KS17CS075	Shashank Shet K	

Blog Updated Date: 26-04-2021

GitHub Updated Date: 26-04-2021

### Weekly Progress:

1. Till the following date we have progressed in our project idea building by referring to the following papers uploaded on our GitHub and published our own paper which is included too.
2. We conducted a survey based out of the Basavanagudi Merchant's Association group in March 2021 regarding availability of metal detectors and CCTV cameras present in stores across the area. Out of the stores that we were able to enquire with, 65%-70% had CCTV facilities in and around the stores and only around 5% had the facility of metal detectors or any such relevant scanning facility in their stores.
3. We have accessed the requirement specifications and have cornered out on the twilio API, which we will be using.

Name of the Faculty	Suggestions Given	Signature
Prof. Vaneeta M.		
Prof. Roopesh Kumar B.N.		
Prof. Sneha Karamadi		