**K S INSTITUTE OF TECHNOLOGY**

Department of Computer Science & Engineering

VIII Sem 2020-21 (Even Semester)

Project Phase II (17CSP85)

**Weekly Report** Date: 03-05-2021

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| 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 | | C:\Users\Shashank\Desktop\final year project\parthsign.jpg |
| 2 | 1KS17CS063 | Rohith R | | C:\Users\Shashank\Desktop\final year project\rohithsign.jpg |
| 3 | 1KS17CS075 | Shashank Shet K | | C:\Users\Shashank\Desktop\final year project\shashanksign.jpg |
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| Blog Updated Date: 03-05-2021 | | | GitHub Updated Date: 03-05-2021 | |
| **Weekly Progress:**   1. 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 The details of the survey are updated in the blog. 2. We have accessed the requirement specifications and have cornered out on the twilio API, which we will be using. 3. Twilio is an American cloud communications platform as a service (CPaaS) that allows software developers to programmatically make and receive phone calls using its web service APIs. 4. We have implemented twilio as a standalone function for calling and we have found satisfactory results where the code proceeds to call the given number when executed.  |  |  |  | | --- | --- | --- | | **Name of the Faculty** | **Suggestions Given** | **Signature** | | Prof. Vaneeta M. | Work on detection System |  | | Prof. Roopesh Kumar B.N. | More progress should be shown |  | | Prof. Sneha Karamadi | - |  | | | | | |
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