

School of Engineering

**Special Topic II - Weekly Progress Report**

**Year: 3, Semester: VI**

**Week No: ……01………. Date : From …28-03-22…To ……….03-04-22……**

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| **Department** | CSE(Computer Science Engineering) |
| **Names & USN of Team Members** | ENG19CS0190 - M Suma  ENG19CS197 - Namitha k  ENG19CS205 - N Sahithi  ENG19CS0218 - Parth Soni |
| **Name of the Guide** | Dr. Pramod Naik |
| **Project Title** | Real Time Design and development of IOT systems |

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| **Work Carried out by the team during the Week (in Bullet points only):**   Discussion with guide regarding the topic.   Researched about CNN algorithms   Documented about Raspberry Pi specifications   Studied Research papers about computer vision and CNN | |
| **Individual Contribution from the Student:** | |
| M Suma | Explored CNN algorithms and architecture. |
| Namitha K | Study of research papers regarding computer vision and real time applications |
| N Sahithi | Explored CNN algorithms and architecture |
| Parth Soni | Documented Raspberry Pi specifications |
| **Work Planned for the Following Week:**   Work on CNN network algorithms   Learn about integration of Raspberry Pi with external Webcam.   Installing MATLAB | |
| **Major Bottlenecks (if any)** | |

Percentage Work Completed:

Signature of the Students: Signature of the Guide