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| **Working Title of the Project:** | | Suspecious Activity Detection | | |
| **Project Site / Location** | | Chennai | | |
| **Name and address of the company / organisation**  **(Applicable for projects with industry or industry support)** | | SRM University, Kattankulathur, Kanchipuram District-603203 | | |
| **Supervision Team** | | | | |
|  | **Supervisor** | | **Co-Supervisor** | **External Supervisor**  **(If applicable)** |
| **Name** | Mr. Saminathan S. | |  |  |
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| **Department** | Computer Science and Engineering | |  |  |
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| **Name of student** | **Register Number** | **Department** | **Mobile Number** | **Email ID** |
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| **Degree/ program** | B.Tech | **Specialisation** | Computer Science  **Project Team ID**  CSE08400919 |
| **Academic Year** | 2019-2020 | **Semester** | 8th |
| **Course Code** | 15CS496L | **Course Title** | Major Project |
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**Division of work and contributors**

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| **Time period** | | **Activities or components of the project** | **Name/Register Number of the Individual Contributor** | **Names/Register Number of the Joint Contributors** |
| **From Date** | **To Date** |
| 08/01/2020 | 08/01/2020 | Read and analysed various papers on Unusual Activity Detection. Read about the existing systems and discussed the pros and cons of each. | RA1611003010840 | RA1611003010919 |
| 20/01/2020 | 20/01/2020 | Discussed about the implementations and its objectives | RA1611003010840 | RA1611003010919 |
| 27/01/2020 | 27/01/2020 | Discuss about the innovations and its architecture Diagram | RA1611003010840 | RA1611003010919 |
| 03/02/2020 | 03/02/2020 | Discussed about the literature Survey | RA1611003010840 | RA1611003010919 |
| 05/02/2020 | 05/02/2020 | Discussion done on the innovations and the methodologies | RA1611003010840 | RA1611003010919 |
| 10/02/2020 | 10/02/2020 | Discussion on the modules and how to implement it | RA1611003010840 | RA1611003010919 |
| 12/02/2020 | 12/02/2020 | Discussion on the first module  Optical flow of blocks | RA1611003010840 | RA1611003010919 |
| 17/02/2020 | 17/02/2020 | Discussion done on the second module  Motion Influence Generator | RA1611003010840 | RA1611003010919 |
| 19/02/2020 | 19/02/2020 | Discussion done on the third module  Creating of the megablocks | RA1611003010840 | RA1611003010919 |
| 24/02/2020 | 24/02/2020 | Discussion on the type of dataset to be select | RA1611003010840 | RA1611003010919 |
| 26/02/2020 | 26/02/2020 | Discussion on the training of the dataset | RA1611003010840 | RA1611003010919 |
| 02/03/2020 | 02/03/2020 | Discussion done on the testing of the dataset | RA1611003010840 | RA1611003010919 |
| 09/03/2020 | 09/03/2020 | Discussion on the conclusions and the future Enhancements | RA1611003010840 | RA1611003010919 |
| 16/03/2020 | 16/03/2020 | Discussions about the restrictions of the project | RA1611003010840 | RA1611003010919 |

**Summary record of major progress meetings with supervisors**

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| **Summary record of major progress meetings with supervisors** | |  | **Working title of dissertation/research project:** |
| **Meeting date & supervisors present** | **Progress since last meeting** | **Agreed programme of work and target dates** | **Other issues, e.g. facilities, supervision, training needs, etc.** |
| 28/12/20  Mr. Saminathan S.  Dr. C.MALATHI | Selected the base paper and prepared the project abstract. | Preparation of Power point presentation with details about the project such as its prototypes, architecture, software and hardware description. | Basic discussion about the project and about its base paper |
| 08/02/20  Mr. Saminathan S.  Dr. C.MALATHI | We prepared and the 1st review material, Power point Presentation and login/signup page working demo presented. | 50% code to be prepared and begin writing the research paper. Also, add AI based algorithms. | Choose reference paper and work accordingly on the paper |
| 14/03/20  Mr. Saminathan S.  Dr. C.MALATHI | Prepared 90% of the code and added all basic functionalities like posting rides and QR Scanning. | Finish the coding part, Extend the system to other modes of transport as well. Finish the research paper and try to publish in SCOPUS indexed journals. | Traing and testing of the dataset |

**Summary record of major progress meetings with supervisors**

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| **Summary record of major progress meetings with supervisors** | |  | **Working title of dissertation/research project:** | |
| **Meeting date & supervisors present** | **Progress since last meeting** | **Agreed programme of work and target dates** | **Other issues, e.g. facilities, supervision, training needs, etc.** | **Date of next meeting** |
| 16/03/2020 | Completed the project. | Status of research paper publication will also be clear by the end of this week. | nil |  |