

Mini-Project Report (2021-2022)

28-05-2022

Department: CSE Year/Dept/Section: 2nd/AI-DS/A

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| **1.** | **Name of the Project Mentor: Lakshmi M** | | | **Designation: Assistant professor** |
| **2.** | **Batch No: 64** | | | |
| **Roll Number** | **Student Name** | | |
| 20AD039 | Vishnu M | | |
| 20AD007 | Dhaanus K | | |
| 20AD008 | Farhan Ahmed khan A | | |
| 20AD020 | Naveen V | | |
| **3.** | **Project Title:** | **Emergency medical system[EMS]** | | |
| **4.** | **Field / Thrust Area: Transportation and security** | | **5.** | **Total Budget (**http://www.blogcdn.com/www.coolage.in/media/2011/06/rupee-symbol.jpg**): 8000** |
| **6.** | **Abstract of the Innovative project report:**  In this project the client will activate the EMS mode, this mode will enable all the security default features and new additional features. This will check the medical condition of the patient by interacting through NLP or through monitor So, if the patient is not responding to those part of program then further process will take over like checking for motion in the person if this fails then it informs the related person and changes the destination of the vehicle. | | | |
| **7.** | **The importance and benefits of the innovative project to the society:**   * We all know that automobile industries have achieved their success in creating autonomous driving systems and we can see them exist in our daily life. * Have you ever wondered how the safety features would be? So what will happen if your health goes down to critical condition while travelling in a autonomous vehicle? You’ll be moving to the fixed destination with the critical condition you are facing with.      * The vehicle will be provided with an application where the client saves his personal data in that given application. * When the owner/client who has any health issues the Emergency mode will be turned on default * After this, the AI in the vehicle will search for the nearest hospital based on the clients’ medical records . * if the regular clinic is far away, the AI will search for the best hospitals near by and drive him to the hospital. * So this type of upgradation to these types of vehicle will be very useful for safety and automation works. Which will increase the efficiency of autonomous vehicles | | | |
| **8.** |  | | | |
| **9.** | **Paste photographs of the project here.**    Automation for changing course of direction    Yarn and drowsiness detection | | | |