

INNOVATIVE SUSTAINABLE DEVELOPMENT THROUGH FIELD PROJECTS

ACADEMIC YEAR 2024-25

DEPARTMENT OF COMPUTER ENGINEERING













LifeLine: Real-Time Ambulance Routing & Coordination

Many emergency response systems face delays due to inefficient dispatching and lack of real-time coordination. The Lifeline platform bridges this gap by optimizing ambulance dispatch and hospital coordination through Al-driven solutions. It ensures faster response times, live tracking, and seamless communication between hospitals, medical stores, and emergency responders. Aligning with SDG 3 (Good Health and Well-being), it enhances emergency healthcare accessibility, and SDG 9 (Industry, Innovation, and Infrastructure) by leveraging technology for smarter medical logistics. Through improved efficiency, data-driven decision-making, and real-time resource management, Lifeline strengthens healthcare infrastructure and saves lives.





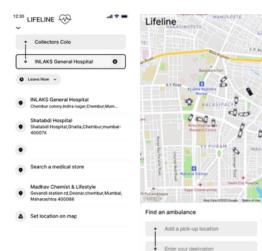
Group No:44

Domain: Application Design and Product Development



WE SAVELIVES

GET STARTED







Git Hub

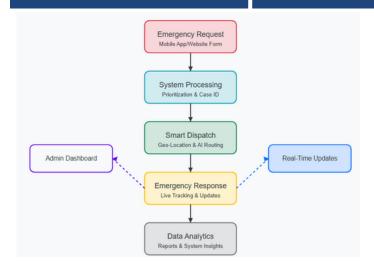
Video Link

Team Member's Name

- 1. Mahek Hingorani
- 2. Navya Rangwani
- 3. Khushi Sadhuramani
- 4. Ronit Chugwani

Mentor

Mrs. Priyanka Shah



Proposed Solution

Tools used: React is, Javascript, Mongo DB, Node is, Express is

Chemist and Lifestyle Vivekanand Education Society's Institute of Technology, Subject: Endorsement Letter for Field Project titled Respected Sir/Madam. Nearer lease of the acknowledge that representatives from Vivekanand Education Society's Institute of Technology (VESIT), Department of Computer Engineering, [1] Ronit Chugwani [2] Mahek Hingorani [3] Navya Rangwani [4] Khushi Sadhuramani visited our institution as part of their academic Field Project We certify that activities undertaken by them included Observation and Interaction Surveys' and interviews, Documentation, App development during the period We are impressed with their professionalism and the initiative's potential. Their visit conducted respectfully and with due regard for the institution's operations and participants' comfort. We are happy to endorse their efforts and contribution to this important project. We their work will play a significant role. Yours sincerely, MADHAV CHEMIST

Endorsement Letter