

INNOVATIVE SUSTAINABLE DEVELOPMENT THROUGH FIELD PROJECTS

ACADEMIC YEAR 2024-25 DEPARTMENT OF COMPUTER ENGINEERING

















Name of the Organization: Chembur Fire Station

BRIDGING THE GAP BETWEEN YOU & FIREFIGHTERS - FASTER RESPONSE, SAFER COMMUNITIES.

Fire emergencies demand precision, speed, and coordination. AIFA (AI-Driven Firefighter Assistant) is a smart, Al-powered web dashboard designed to empower firefighters with seamless incident logging, equipment readiness tracking, and drill documentation-ensuring preparedness like never before.

By aligning with SDG 8 (Decent Work & Economic Growth) and SDG 11 (Sustainable Cities & Communities), AIFA transforms fire department operations with structured data-driven decision-making and enhanced safety awareness, making cities safer, smarter, and more resilient.

Domain: Application Design and Product Development

Team Members Name

- 1. Neha Mankani
- 2. Jai Bhatia
- 3. Shraddha Bhagwat
- 4. Rochelle Ann Teddy

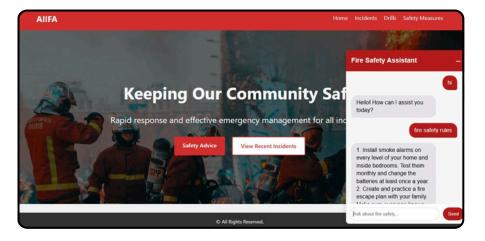
Mentor Mrs. Indu Dokare



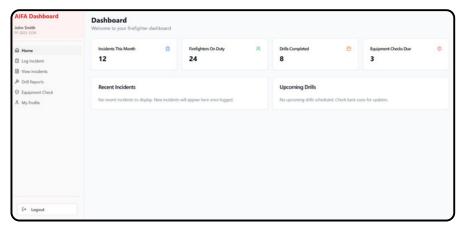
Group no. 11



Citizen Portal



Firefighter Portal



Proposed Solution



Tools Used:Node js,express js,React,MongoDB

GitHub Link Video Link



Endorsement letter