NEW HORIZON COLLEGE OF ENGINEERING

Department of Information Science & Engineering

SMART INDIA HACKATHON-2023

Date: 19-12-2023 to 21-12-2023

Venue: Srinidhi Institute of Science & Technology, Ghatkesar, Hyderabad

Winning Team

Team Name: Q-lert

Members: 1. Ishan S Bhat (ISE)

2. Diya K Anoop (ISE)

3. Vishruth PS Reddy (ISE)

4. Prachii Mishra (ISE)

5. Chiranth Yadav N (CSE)

6. Lavnish Chaudhary (AIML)

Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The students from ISE, AIML and CSE participated in Smart India Hackathon and won hackathon of national repute.6 students from New Horizon College of Engineering made a team to take over a thirteen hundred others in the Smart India Hackathon 2023. The Smart India Hackathon was held from 19th December 2023 to 21st December 2023 (36 hours) at Srinidhi Institute of Science and Technology, Hyderabad. The competition aimed to encourage innovative solutions addressing software edition problem statements. The event witnessed the participation of 1300 teams nation-wide from various educational institutions. 20 teams competed for the same problem statement.

The winning team from NHCE has bagged prize of One lakh rupee in Smart India Hackathon-2023.

Project Title: Q-lert (A QR based app for alerting)

Description: The project theme was Smart Vehicles. The idea of Q-lert was install a QR code in all vehicles and in case of an accident, passersby can scan the QR code and send a notification to emergency services and emergency contacts. User can also access the accidents victim's medical information to help perform first aid. The winning team developed the application on flutter using firebase DBMS.

Evaluation Criteria

The projects were evaluated based on originality, scalability and team performance. The judgement was done by a jury panel consisting of two judges. There were two mentoring rounds and three evaluation rounds. The judges gave insights for the project and asked questions to assess the projects thoroughly. After each round, the team received vulnerabilities and edge cases in the project which they rectified rigorously before the next round. The projects were evaluated based on the judging criteria.

The Smart Hackathon served as a platform for young minds to showcase their innovative solutions. The winning team's project stood out for its ingenuity, practicality and potential impact in the field.

Next Steps

The winning team will have the opportunity to further develop and implement their project, contributing positively to addressing the identified problem using hardware such as smart helmets and dashcams.

This report aims to highlight the essence of the Smart Hackathon, emphasizing the achievements of the winning team and the innovative solutions presented during the competition.

Faculty Coordinator HOD