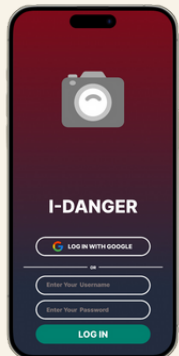
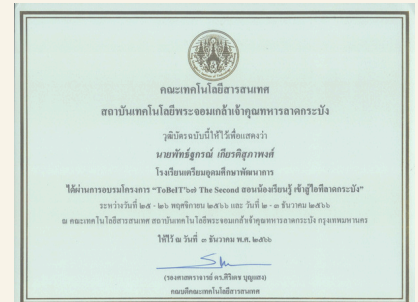




I-DANGER PROJECT



QR-CODE



I-DANGER at ToBeIT'67 Hackathon

I-DANGER is a program capable of detecting road accidents from real-time CCTV footage using detection methods like Roboflow and YOLOv8. When an accident is detected, an alert is sent to the application used primarily by rescue teams, enabling faster emergency response. In the future, if my team and I have the opportunity, we aim to improve accuracy in accident detection, incorporate accident severity levels, add offline alert capabilities, and develop other useful features. I hope that this small beginning can be developed into a tool that can be used practically.

This program was created during the ToBeIT'67 Hackathon, hosted by the Faculty of Information Technology at King Mongkut's Institute of Technology Ladkrabang (KMUTL), in the second onsite round. To qualify for this round, students first had to complete the online camp, where they received foundational training in areas like Computer Programming, Computer Systems, Machine Learning, and Information Technology Fundamentals. At the end of the online camp, students were tested, with 160 selected from 1,179 participants to advance to the onsite round.