

TEAM#05

IoT-Based Taxi Safety System: Real-Time GPS Monitoring and Office Alert Integration for Passenger Security

Mapping the Project to Relevant Sustainable Development Goals (SDGs):

Goal 9: Industry, Innovation, and Infrastructure

To build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

- Improves passenger safety with smart IoT technology.
- Affordable design can grow with future upgrades like blockchain.
- Tracks routes and logs trips in real-time for better safety.

Goal 11: Sustainable Cities and Communities

To make cities inclusive, safe, resilient and sustainable

- Makes transportation safer, especially for women.
- Real-time alerts help quickly handle emergencies.
- Creates safer travel options, supporting better urban living.