



Guardian Angel App

Objective:

- Enhance the safety and peace of mind of passengers using ride-hailing services.
- Allow users to share real-time ride details with trusted contacts.
- Provide an SOS alert feature for a swift response during emergencies or unexpected situations.

Implementation:

- Define Functionality: Outline the app's core features.
- Design User Interface: Create a user-friendly interface.
- Develop Backend: Handle user account management, ride detail sharing, and SOS alert triggering.
- Integrate with Ride-Hailing Service: Pull ride details from the ride-hailing service's API.
- Develop Frontend: Develop the user-facing part of the app.
- Test the App: Conduct rigorous testing before deployment.

Applications:

- Be used by any passenger who uses the ride-hailing service, providing an additional layer of safety.
- Offer a sense of security for users who often travel alone, at night, or in unfamiliar areas.
- Provide peace of mind to parents whose children use ride-hailing services.

Final Result and Future Plans:

- Real-time audio or video streaming during emergencies.
- Integration with other security apps.
- Machine learning algorithms to detect anomalies in the route or driver behaviour.
- Collaborate with local law enforcement for faster response times.