Product Requirement Document

SafetyConnect

SafetyConnect is an application designed to enhance road safety and maintenance through proactive monitoring and data-driven insights. The app provides users with real-time driving data, predictive maintenance alerts and personalised driving analytics to promote safer driving habits.

How?

By leveraging real-time data and predictive analytics, SafetyConnect converts complex driving health data into actionable insights. The app offers features such as damage graphs, trip analysis and daily driving recaps to keep users informed and motivated to maintain their vehicles proactively.

Feature Streams

- Data-Driven Storytelling
- Real-Time Trip Analysis with Start-to-Finish Details
- Individual Trip Metrics (Distance, Speed, Risk, Driving Behavior)
- Predictive Analysis to Identify Potential Risks
- Daily Driving Insights and Suggestions for Improvement
- Detailed Reports on Driving Performance
- Personalised Feedback Based on Driver Behavior
- Fleet-Wide Safety Metrics and Analytics
- Risk Assessment and Incident Reporting
- Customizable Alerts and Notifications for Fleet Managers
- Safety Training Integration:
- Targeted Safety Training Modules Based on Driver Data
- Interactive Learning Resources and Quizzes
- Progress Tracking and Certification for Drivers

Business Context

SafetyConnect benefits corporations by providing them with the tools to improve fleet safety, reduce accidents and lower insurance costs. By promoting safer driving habits, the app can lead to improved operational efficiency and reduced liability risks.

Success Criteria

Reduction in the number of accidents and safety incidents within corporate fleets.
Improvement in driver safety scores and behavior metrics.
Positive feedback from fleet managers on the effectiveness of safety monitoring and training features.
Achievement of targeted user adoption and engagement rates among corporate clients.

Objectives and Goals

There is a growing need for advanced driver safety solutions that can help corporations manage fleet risks more effectively. SafetyConnect meets this need by providing a comprehensive platform that leverages real-time data and predictive analytics to enhance driver safety.

Enhance driver safety within corporate fleets through real-time monitoring and personalized insights.
Reduce the incidence of accidents and safety incidents through targeted safety measures.
Provide corporations with the tools to implement effective safety training programs and track driver progress.
Improve overall fleet safety and operational efficiency for corporate clients.