Problem Statement

1. Limited Accessibility to Charging Infrastructure: Many EV owners struggle to find convenient and reliable charging stations, leading to range anxiety and inconvenience during travel.
2. Battery Management Complexity: Understanding and managing EV batteries can be daunting for users, with issues such as battery degradation, charging optimization, and maintenance requirements.

Possible solution

1. **Enhanced Accessibility to Charging Infrastructure:**
- Integration with real-time data on charging station locations, availability, and compatibility.
- Seamless navigation features to help users locate and navigate to nearby charging points with ease.
- User-friendly interface for planning routes and accessing EV-friendly waypoints along the journey.
2. **Simplified Battery Management:**
- Intuitive tools for monitoring battery status, health, and performance.