BrainStorming

Date	23 June 2025
Team ID	LTVIP2025TMID48669
Project Name	Visualization Tool for Electric Vehicle Charge
	and Range Analysis.
Maximum Marks	4 Marks

TITLE:

Visualization Tool for Electric Vehicle Charge and Range Analysis.

Team ID: LTVIP2025TMID48669

Team Members:

Team Leader: Likitha Dadi Team member: Ella Likhitha Team member: Gandi Dinesh Team member: Allada Vasanth

Team member: Goona Ganapathi Swamy

During the brainstorming phase, the team explored various challenges faced by EV users, especially related to charging infrastructure and range planning. Multiple datasets were reviewed to identify potential analysis goals. Key focus areas included:

- Real-time visibility of charging station availability
- Understanding battery usage patterns
- Visual representation of charging trends
- Integration with web and mobile interfaces

This helped define a clear scope for building an interactive dashboard to serve EV users and stakeholders





