SOLUTION REQUIREMENTS

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Data Collection	Import EV dataset (CSV/Excel)Connect data source to Tableau
FR-2	Data Preprocessing	Clean missing valuesChange data typesRemove unwanted columns
FR-3	Data Analysis	Apply calculations (SUM, AVG, COUNT)Create calculated fields
FR-4	Data Visualization	Create charts (Bar, Line, Pie, Area)Design dashboards
FR-5	Filter & Interaction	Apply filters (Brand, Price, Range)Enable user interaction
FR-6	Dashboard Development	Combine multiple sheetsDesign interactive dashboard layout
FR-7	Story Creation	Create story pointsShow step-by-step insights
FR-8	Insights Generation	Analyze trends and patternsProvide meaningful insights
FR-9	User Access	Allow users to view dashboardInteract with filters
FR-10	Report Sharing	Publish dashboardShare via link or Tableau Public

SOLUTION REQUIREMENTS

Non-Functional Requirements

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	The dashboard should be easy to understand and user-friendly with clear visuals
NFR-2	Security	Data should be securely handled and shared through authorized platforms
NFR-3	Reliability	The system should provide accurate and consistent results
NFR-4	Performance	Dashboard should load quickly and respond to filters without delay
NFR-5	Availability	The dashboard should be accessible anytime via Tableau Public or web
NFR-6	Scalability	The system should handle larger datasets in the future
NFR-7	Maintainability	Easy to update data and modify dashboards
NFR-8	Compatibility	Should work across devices (laptop, mobile, browser)