

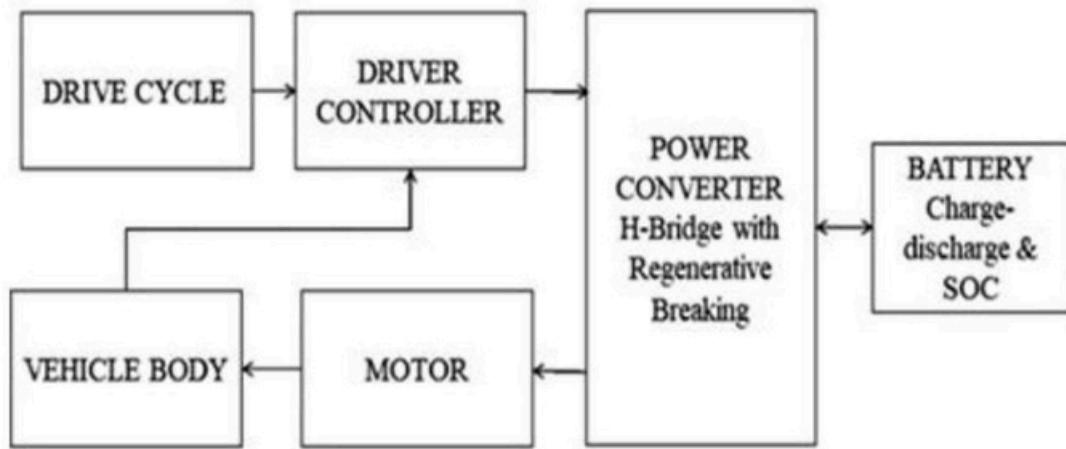
***Project Design Phase***  
***Problem – Solution Fit Template***

Date	21/2/2026
Team ID	LTVIP2026TMIDS41879
Project Name	ToyCraft tales: Tableau's Vision
Maximum Marks	4 marks

***Problem – Solution Fit Template :*** The Problem–Solution Fit means identifying a key issue faced by electricity consumers and decision-makers specifically the ***lack of clear, understandable insights into electricity consumption patterns*** and ***delivering a Tableau based interactive dashboard*** that solves this problem effectively through visual analytics. This approach helps energy users, analysts, and policy developers uncover patterns, improve efficiency, and make smarter energy decisions. ***Purpose :***

- Solve ***electricity consumption complexities*** in a way that suits both technical and non-technical users.
- Speed up energy insight adoption by leveraging ***familiar, visual dashboards via Tableau.***
- Sharpen public awareness and policy direction with ***data-backed visuals and storytelling.***
- Increase touch-points with users by solving ***frequent energy mismanagement, peak load confusion, and cost concerns.***

## **Problem Solution Fit:**



<b>Problem Area</b>	Users struggle to understand and analyse electricity consumption trends across different sectors, times, and regions.
<b>Solution</b>	Develop an interactive Tableau dashboard to visualize and explore electricity consumption patterns.
<b>Key Features</b>	<ul style="list-style-type: none"> <li>• Sector-wise consumption breakdown</li> <li>• Time-series trend analysis</li> <li>• Regional usage comparison</li> <li>• Peak vs off-peak usage visualization</li> </ul>
<b>Value Proposition</b>	Empowers users to identify patterns, reduce consumption, and make data-driven energy decisions through engaging and interactive visual insights.

