

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

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Date          | 2 FEB 2026                                                        |
| Team ID       | LTVIP2026TMIDS24926                                               |
| Project Name  | Visualization Tool For Electric Vehicle Charge And Range Analysis |
| Maximum Marks | 2 Marks                                                           |

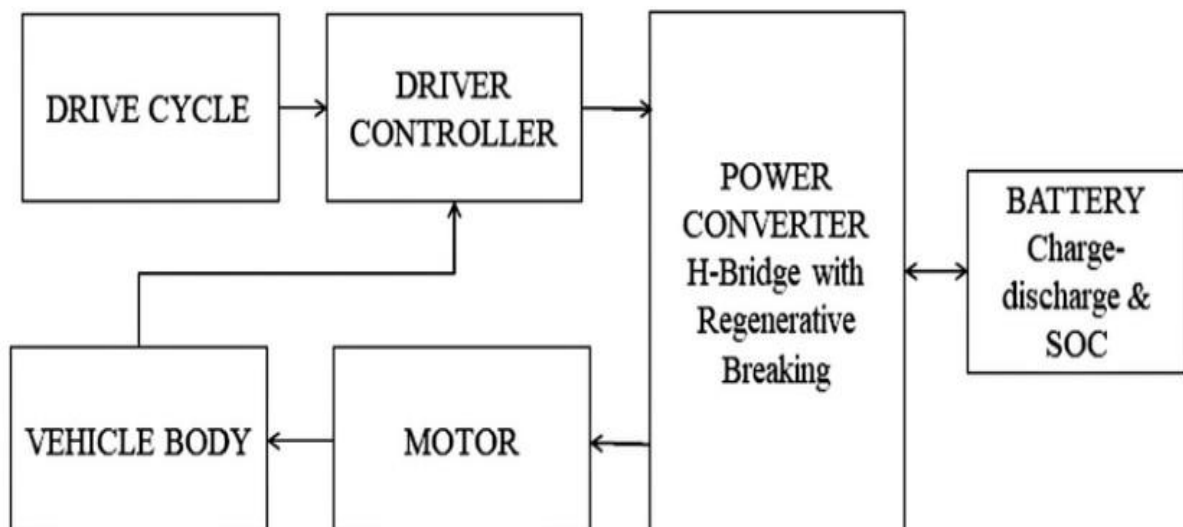
**Problem – Solution Fit Template:**

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem. It helps entrepreneurs, marketers and corporate innovators identify behavioral patterns and recognize what would work and why

**Purpose:**

- ☐ Solve complex problems in a way that fits the state of your customers.
- ☐ Succeed faster and increase your solution adoption by tapping into existing mediums and channels of behavior.
- ☐ Sharpen your communication and marketing strategy with the right triggers and messaging.
- ☐ Increase touch-points with your company by finding the right problem-behavior fit and building trust by solving frequent annoyances, or urgent or costly problems.
- ☐ **Understand the existing situation in order to improve it for your target group.**

**Problem- Solution Fit**



|                          |                                                                                                                                                |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Problem Area</b>      | Users struggle to compare EVs based on charge, range, and price                                                                                |
| <b>Solution</b>          | Develop an interactive Tableau dashboard for EV analysis                                                                                       |
| <b>Key Features</b>      | <ul style="list-style-type: none"><li>- Charge level distribution</li><li>- Range comparison</li><li>- Price vs. range visualization</li></ul> |
| <b>Value Proposition</b> | Empowers users to make informed EV decisions through intuitive, visual data exploration                                                        |

**Problem Area**



**Solution**



**Key Features**

- Charge level distribution
- Range comparison
- Price vs. range visualaization

**Value Proposition**