

**Project Development Phase**  
**Model Performance Test**

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|---------------|---|
| Date          | 27 June 2025                              |
| Team ID       | LTVIP2025TMID55709                        |
| Project Name  | ShopEz:One-Stop Shop for Online Purchases |
| Maximum Marks |   |

**Model Performance Testing:**

Project team shall fill the following information in model performance testing template.

| S.No. | Parameter                   | Screenshot / Values   |
|-------|-----------------------------|---|
| 1.    | Data Rendered               | Data imported from Excel (.xlsx) file<br>Dataset contains: Product ID, Category, Price, Quantity, Region, Order Date, Customer Type   |
| 2.    | Data Preprocessing          | Removed null values from 'Quantity' and 'Price' Converted 'Order Date' to Date format<br>Merged region-wise customer data   |
| 3.    | Utilization of Data Filters | Slicers for: <ul style="list-style-type: none"><li>Order Date (monthly filter)</li><li>Customer Type (New/Returning)</li><li>Product Category</li><li>Region</li></ul>  |
| 4.    | DAX Queries Used            | Sample DAX formulas used: <ul style="list-style-type: none"><li>Total Sales = SUM('Orders'[Price] * 'Orders'[Quantity])</li><li>Average Price = AVERAGE('Orders'[Price])</li><li>Returning Customer Sales = CALCULATE([Total Sales], 'Orders'[Customer Type]="Returning")</li></ul> |
| 5.    | Dashboard design            | Sample DAX formulas used: <ul style="list-style-type: none"><li>Total Sales = SUM('Orders'[Price] * 'Orders'[Quantity])</li><li>Average Price = AVERAGE('Orders'[Price])</li><li>Returning Customer Sales = CALCULATE([Total Sales], 'Orders'[Customer Type]="Returning")</li></ul> |
| 6     | Report Design               | No of Visualizations / Graphs: <b>6</b><br>Pages include: Overview, Customer Insights, Product Insights, Regional Analysis  |