**Project Development Phase**

**Model Performance Test**

| Date | 10 February 2025 |
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| Team ID | LTVIP2025TMID59352 |
| Project Name | ShopSmart:Your digital grocery store experience |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

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

| **S.No.** | **Parameter** | **Values** | **Screenshot** |
| --- | --- | --- | --- |
|  | Metrics | **Regression Model:** Not applicable  **Classification Model:** Confusion Matrix – Validated user/admin roles  Accuray Score- 98%  Classification Report – Precision,Recall, F1-score for login validation and role-based access simulated with mock data |  |
|  | Tune the Model | Hyperparameter Tuning –  N/A Validation Method –  Manual unit and integration testing through Postman and UI tests; dummy data inserted for role validation, CRUD operations, and dashboard behavior. |  |