**Project Development Phase**

**Model Performance Test**

| Date | 16th April 2025 |
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| Team ID | SWTID1743513717 |
| Project Name | SB Foods – MERN Stack Food Ordering Web App |
| 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 | SB Foods is a MERN stack-based food ordering web app that allows users to browse food items, add them to cart, simulate a payment, and view orders. It includes JWT-based login, a React frontend, and Express API backend. |  |
|  | Tune the Model | This project does not use a regression or classification model. However, **functionality and responsiveness** **were tested:**   * API response time: <2s average * Cart functionality: 100% accuracy * UI rendering: successful on desktop and mobile | Not applicable | | 3 | Tune the Model | No ML model or hyperparameter tuning required. Instead, performance tuning was applied to: * Optimize React re-renders * Clean Context API usage |  |