**Project Development Phase**

**Model Performance Test**

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| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID47910 |
| Project Name | Project - Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study |
| Maximum Marks |  |

**Model Performance Testing:**

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

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Data Rendered | Bar charts and pie charts were created to visualize gender, grade level, living arrangements, employment status, and parental education levels. |
|  | Data Preprocessing | Missing values were removed, categorical variables were re-coded using calculated fields, and data was cleaned and grouped for consistency before visualization. |
| 3. | Utilization of Filters | Basic filters were applied to refine data views, such as filtering by gender, grade level, and cooking frequency for targeted analysis. |
| 4. | Calculation fields Used | 18 calculation fields are used. |
| 5. | Dashboard design | No of Visualizations / Graphs - 6 |
| 6 | Story Design | No of Visualizations / Graphs -2 |