Project Development Phase
Model Performance Test

Date	27 June 2025
Team Id	Ltvip2025tmid51515
Project Name	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.

S. No.	Parameter	Screenshot / Values
1.	Data Rendered	Data Rendered 42 Rows 500 Columns
2.	Data Preprocessing	Handle Missing Values and Removed Duplicate Values
3.	Utilization Of Filters	Gender, Marital Status, Age Group, Calories Intake, Vitamin Intake, Breakfast Choice
4.	Calculation Fields Used	No
5.	Dashboard Design	No Of Visualizations / Graphs – 22 Visualizations 1. Gender Distribution - Bar Chat 2. GPA Distribution - Scattered Plot 3. Breakfast Consumption - Stacked Bar 4. Calorie Consumption Per Day - Box Plot 5. Favorite Comfort Foods - Bar Chat 6. Comfort Food Reasons - Bar Chat 7. Cooking Frequency Per Week - Scattered Plot 8. Cuisine Preferences - Bar Graph 9. Diet Status - Bar Chat 10. Exercise Frequency - Bar Graph 11. Employee Status - Box Plot 12. Health Feeling - Bar Graph 13. Life Rewarding Rating - Bar Chart 14. Marital Status - Pie Chart 15. Nutrition - Check - Bar Chart 16. Parental Cooking Habits - Bar Graph 17. Meal Payment Habits - Grouped Bar 18. Weight Self Perception - Bar Graph 19. Sports Participation - Box Plot 20. Veggie And Fruit Consumption - Heat Map 21. Vitamin Intake - Donut Chart

		22. Bar Graph
6	Story Design	No Of Visualizations / Graphs - 3 Visualizations 1. Vitamins Intake 2. GPA Distribution 3. Cuisine Preference Based on Childhood Exposure