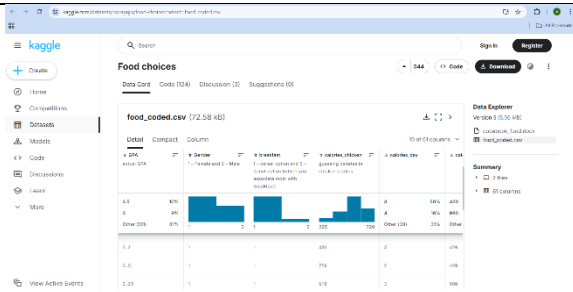
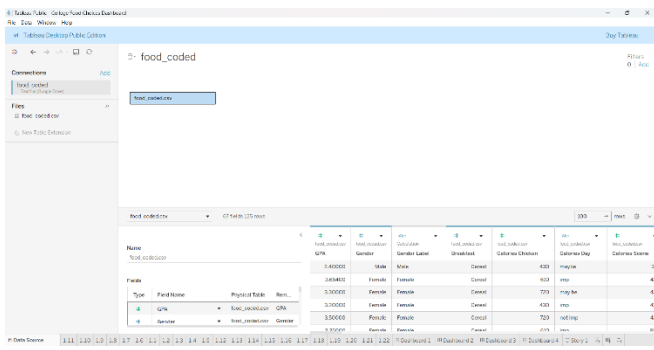


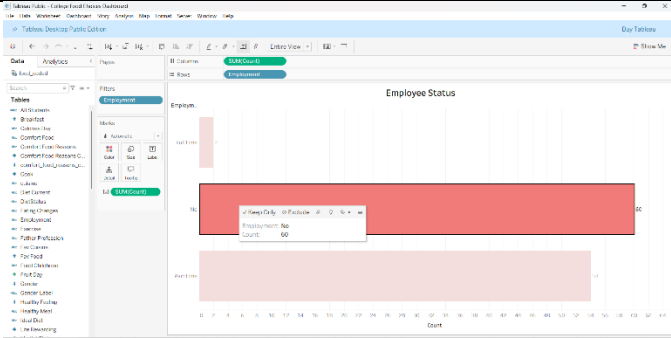
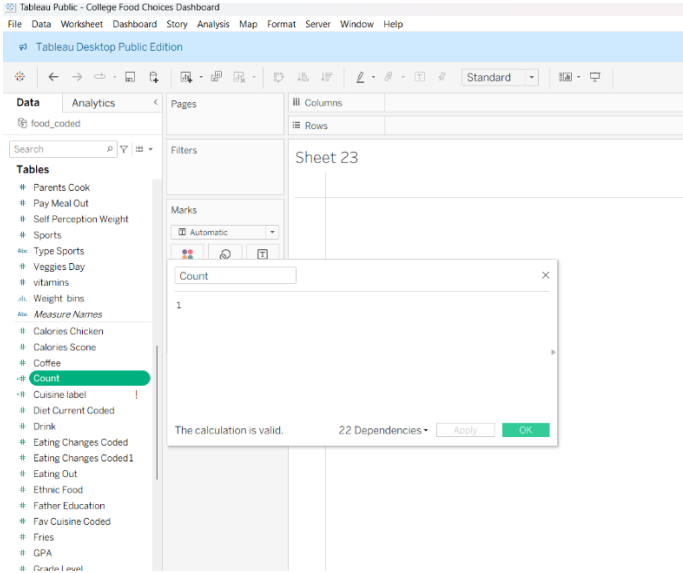
Project Development Phase Model Performance Test

Date	27 June 2025
Team ID	LTVIP2025TMID48835
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.

S.No.	Parameter	Screenshot / Values																																																																						
1.	Data Rendered	 <p>The screenshot shows the Kaggle dataset 'Food choices' (code 1246). The data is a CSV file with 72,588 rows and 10 columns. The summary statistics are as follows:</p> <table><thead><tr><th>Column</th><th>min</th><th>Q1</th><th>Median</th><th>Mean</th><th>Q3</th><th>max</th></tr></thead><tbody><tr><td>Age</td><td>18.0</td><td>19.0</td><td>20.0</td><td>20.0</td><td>21.0</td><td>25.0</td></tr><tr><td>Gender</td><td>Male</td><td>Male</td><td>Male</td><td>Male</td><td>Male</td><td>Male</td></tr><tr><td>Physical State</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td></tr><tr><td>Weight</td><td>50.0</td><td>55.0</td><td>60.0</td><td>60.0</td><td>65.0</td><td>70.0</td></tr><tr><td>Height</td><td>1.60</td><td>1.65</td><td>1.70</td><td>1.70</td><td>1.75</td><td>1.80</td></tr><tr><td>Calories</td><td>100</td><td>150</td><td>200</td><td>200</td><td>250</td><td>300</td></tr><tr><td>Protein</td><td>10</td><td>15</td><td>20</td><td>20</td><td>25</td><td>30</td></tr><tr><td>Fat</td><td>5</td><td>10</td><td>15</td><td>15</td><td>20</td><td>25</td></tr><tr><td>Carbohydrates</td><td>10</td><td>15</td><td>20</td><td>20</td><td>25</td><td>30</td></tr></tbody></table>	Column	min	Q1	Median	Mean	Q3	max	Age	18.0	19.0	20.0	20.0	21.0	25.0	Gender	Male	Male	Male	Male	Male	Male	Physical State	Good	Good	Good	Good	Good	Good	Weight	50.0	55.0	60.0	60.0	65.0	70.0	Height	1.60	1.65	1.70	1.70	1.75	1.80	Calories	100	150	200	200	250	300	Protein	10	15	20	20	25	30	Fat	5	10	15	15	20	25	Carbohydrates	10	15	20	20	25	30
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Calories	100	150	200	200	250	300																																																																		
Protein	10	15	20	20	25	30																																																																		
Fat	5	10	15	15	20	25																																																																		
Carbohydrates	10	15	20	20	25	30																																																																		
2.	Data Preprocessing	 <p>The screenshot shows the Tableau Desktop interface with the 'food_coded' dataset loaded. The fields list on the left includes:</p> <ul style="list-style-type: none">NameAgeGenderPhysical StateWeightHeightCaloriesProteinFatCarbohydrates <p>The preview table shows the following data:</p> <table><thead><tr><th>Name</th><th>Age</th><th>Gender</th><th>Physical State</th><th>Weight</th><th>Height</th><th>Calories</th><th>Protein</th><th>Fat</th><th>Carbohydrates</th></tr></thead><tbody><tr><td>John Doe</td><td>20</td><td>Male</td><td>Good</td><td>60</td><td>1.70</td><td>200</td><td>20</td><td>15</td><td>25</td></tr><tr><td>Jane Smith</td><td>19</td><td>Female</td><td>Good</td><td>55</td><td>1.65</td><td>150</td><td>15</td><td>10</td><td>20</td></tr><tr><td>Mike Johnson</td><td>21</td><td>Male</td><td>Good</td><td>65</td><td>1.75</td><td>250</td><td>25</td><td>20</td><td>30</td></tr><tr><td>Sarah Lee</td><td>18</td><td>Female</td><td>Good</td><td>50</td><td>1.60</td><td>100</td><td>10</td><td>5</td><td>15</td></tr></tbody></table>	Name	Age	Gender	Physical State	Weight	Height	Calories	Protein	Fat	Carbohydrates	John Doe	20	Male	Good	60	1.70	200	20	15	25	Jane Smith	19	Female	Good	55	1.65	150	15	10	20	Mike Johnson	21	Male	Good	65	1.75	250	25	20	30	Sarah Lee	18	Female	Good	50	1.60	100	10	5	15																				
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3.	Utilization of Filters																																																																							

		
4.	Calculation fields Used	
5.	Dashboard design	No of Visualizations / Graphs – 22 Dashboards-4

