Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study

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PROJECT NAME	Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study
MAXIMUM MARKS	4 MARKS

Chapter - 7

7.1 - Functional and Performance Testing

Functional and Performance Testing ensures that the dietary analysis system works correctly and efficiently.

Functional Testing

- Verifies correct data import into Tableau.
- Checks accuracy of charts, calculations, and dashboards.
- Tests filters, parameters, and interactive features.
- Ensures reports and recommendations are generated properly.

Purpose: To confirm the system functions as per requirements.

Performance Testing

- Checks dashboard loading speed.
- Tests performance with large datasets.
- Ensures smooth filter and data refresh operations.
- Verifies system stability without errors.

Purpose: To ensure the system performs efficiently and reliably.