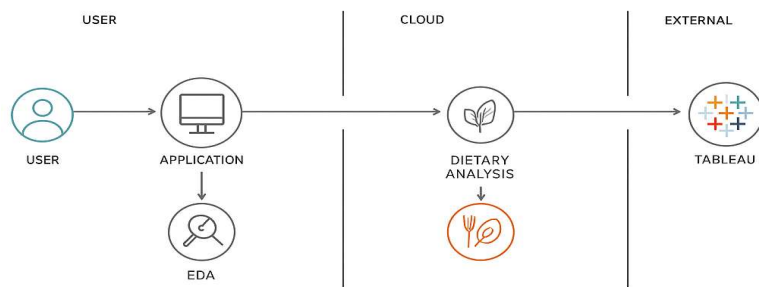


## Project Design Phase-II Data Flow Diagram & User Stories

Date	20 June 2025
Team ID	LTVIP2025TMID48179
Project Name	Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study
Maximum Marks	4 Marks

### Data Flow Diagrams:



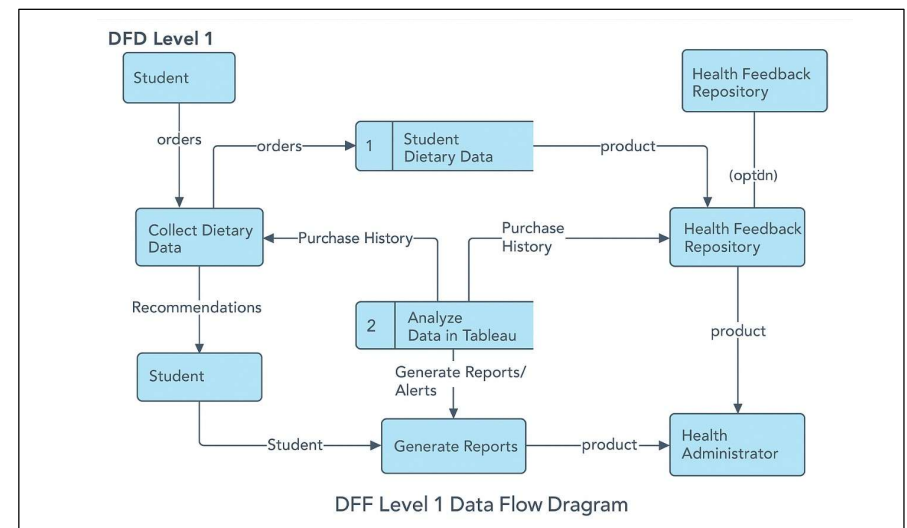
User configures application settings and uploads survey data.

Survey responses undergo exploratory data analysis (EDA).

Nutrient intake and dietary patterns are analyzed

Tableau visualizations are created to convey insights

Findings inform strategies to improve eating habits among college students



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Student	Food Intake Tracking	USN-1	As a student, I can view a dashboard of my daily dietary intake.	Dashboard updates with each logged meal.	High	Sprint-1
	Health Tips	USN-2	As a student, I want to receive personalized	Recommendations update diet tips based on my intake.	High	Sprint-2
	Progress Overview	USN-3	As a student, I can track my health progress over time.	I see charts comparing intake vs. goals.	Medium	Sprint-2
Health Administrator	Admin Dashboard	USN-4	As an admin, I can view alerts about nutrition deficiencies in student groups.	Alerts trigger when thresholds are crossed.	High	Sprint-1
	Campaign Planning	USN-5	As an admin, I can generate reports to plan awareness drives.	Exportable reports with analytics.	Medium	Sprint-2
	Intervention Tracking	USN-6	As an admin, I can see which students are at risk based on predictive indicators.	Risk level displayed in Tableau dashboard.	High	Sprint-3