

Use Case Specification – Cafeteria System

Use Case 1: Selecting a Balanced Meal

Actor	Student
Description	Allows a student to select a balanced meal from the cafeteria menu.
Trigger	Lunch break
Preconditions	Balanced meal options are available.
Postconditions	The meal is added to the student order.
Main Flow	<ol style="list-style-type: none">1. Menu is displayed.2. Balanced meals are highlighted.3. Student reviews options.4. Student selects a meal.5. System confirms selection.
Alternative Flow	Selection is canceled before confirmation.
Rules	Meals must show ingredients and calories.
Fields	Meal name, price, calories, ingredients

Use Case 2: Updating Daily Menu

Actor	Cafeteria Staff
Description	Allows staff to create and update daily menu items.
Trigger	Start of workday
Preconditions	Staff has system access.
Postconditions	Updated menu is visible to students.
Main Flow	<ol style="list-style-type: none">1. Management panel opens.2. Staff selects add/edit meal.3. Meal details are entered.4. Meal category is chosen.5. Changes are saved.
Alternative Flow	Changes are discarded.
Rules	All meals require ingredient and calorie data.
Fields	Name, price, ingredients, calories, category