

# Web and Script Programming Assignment 3 - Report

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Project Idea: Campus Fuel Budget Tracker

Website name: CampusFuel

CampusFuel Budget Tracker is a simple, student-focused web application designed to help university and college students take control of their daily food and drinks spending on campus. The idea behind CampusFuel is to solve a common problem many students face: losing track of small café, snack, and meal purchases that quickly add up throughout the semester. The platform provides a clean and intuitive interface where users can log each food purchase, including the vendor, meal type, cost and date. A running total of all recorded expenses gives students instant insight into their spending habits, helping them make more informed budgeting decisions. Visually, the application uses a clear table, categorized items list and modern Bootstrap design elements to make the experience both functional and engaging. A splash-style home page introduces the purpose of the tool, while a list view displays all logged expenses in a neatly organized table. CRUD functionality allows students to effortlessly create, view, edit, and delete entries. By focusing on a relatable campus lifestyle challenge and providing an accessible way to monitor food costs, CampusFuel Budget Tracker aims to empower students with better financial awareness.

Below is a simple visual concept to illustrate the layout:

The wireframe illustrates the user interface of the CampusFuel Budget Tracker app across three main sections:

- Home Screen:** Features the "CampusFuel BUDGET TRACKER APP" logo, a "View Expenses" button, and an "Add Expense" button. Below the buttons is a descriptive text: "Track your daily campus food spending and stay on top of your budget with a clean, simple dashboard."
- List of Expenses:** Titled "All Expenses (Total: \$XX XX)". It shows a list of three expense items:
  - Suloway (Vendor: \$8.50, Cost: Meal) with "View", "Edit", and "Delete" buttons.
  - Subway (Vendor: \$10.00, Cost: Meal) with "View", "Edit", and "Delete" buttons.
  - Campus (Vendor: \$XX XX, Cost: XX) with "View", "Edit", and "Delete" buttons.
- Add New Expense:** A form for entering new expense details. Fields include:
  - Title: (input field)
  - Vendor: (input field)
  - Amount (\$): (input field)
  - Category: (dropdown menu, currently set to "Meal")
  - Date: (input field)Buttons at the bottom include "Add Expense" and "Cancel".