



CSIS 4495 - 002 Applied Research Project

## Project Proposal

---

### **FinTrack: Finance Tracker**

Nidhi Nidhi, 300378175

Instructor: Padmapriya Arasanipalai Kandhadai

Date: January 23, 2025

Douglas College

## Finance Tracker

- Description: A web app with a backend in node.js and frontend using bootstrap with EJS or React or Flutter, where users can track income/expenses, set budgets, and visualize their financial habits with interactive charts.
- Tech Stack: Bootstrap with EJS (front-end)  
Node.js (back-end)  
MongoDB (database)
- Target Users: Individuals managing personal finances or small businesses who wants to track their cash flow.
- Features:
  - User Management (Login/Logout, profile management for each user.
  - Visualization of expense and savings.
  - Categorization of expenses (e.g. dining, grocery, rent, fuel)
- Extras:
  - Generate PDFs/QR Code Scanner
  - AI assistance

