



CSIS 4495 - 002 Applied Research Project

Project Proposal

FinTrack: Personal Finance Tracker

Nidhi Nidhi, 300378175

Instructor: Padmapriya Arasanipalai Kandhadai

Date: January 23, 2025

Douglas College

Personal 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

