ICT1153 Web Technologies

Mini Project – Individual Assignment

Project Topic: Personal Expense Tracker Web Application

Description

You are required to develop a client-side expense tracking website using HTML, CSS, and JavaScript (Vanilla JS only). The website should allow users to record, categorize, and view their daily/weekly expenses in a structured and interactive way.

Requirements

Your expense tracker must include:

- 6 or more pages (e.g., Home, Add Expense, Expense List, Categories, Reports, About)
- A consistent navigation menu across all pages
- A form with JavaScript validation for entering expenses (e.g., amount, category, date, description)
- An expense table
- Filtering/search functionality (e.g., show expenses by category or date)
- A summary section (e.g., total expenses, category-wise totals)
- At least one chart/graph (bar chart or pie chart) using JavaScript or SVG to visualize expenses
- At least 6 images/icons to enhance the interface
- Some multimedia content (optional motivational audio/video for saving money)
- CSS for a clean, structured layout (with at least one external stylesheet)

Evaluation Criteria

- Website design, navigation & usability – 25%
- Functionality (expense entry, filtering, summary) – 30%
- JavaScript interactivity (form validation, dynamic table, chart) – 25%
- Viva presentation (10 minutes presentation + 5 minutes Q&A) – 20%

Submission

- Compress all project files into a .zip file
- File name format: `expense_tracker_<student-ID>.zip`
- Upload to LMS before **October 20, 2025**