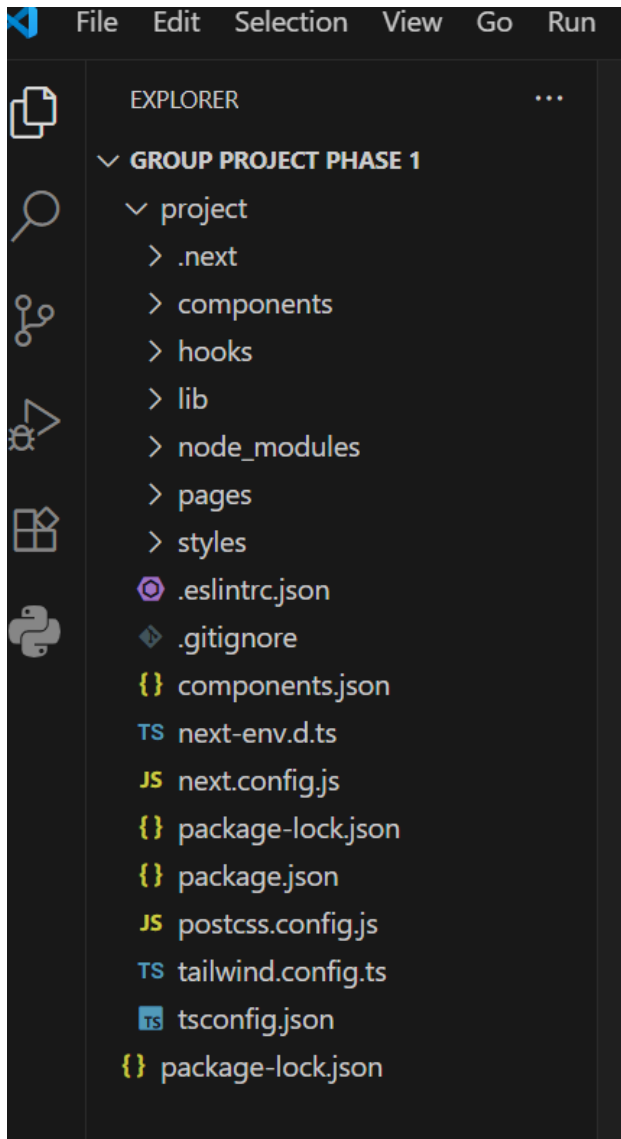


# CPAN144 Group Project - Phase 1

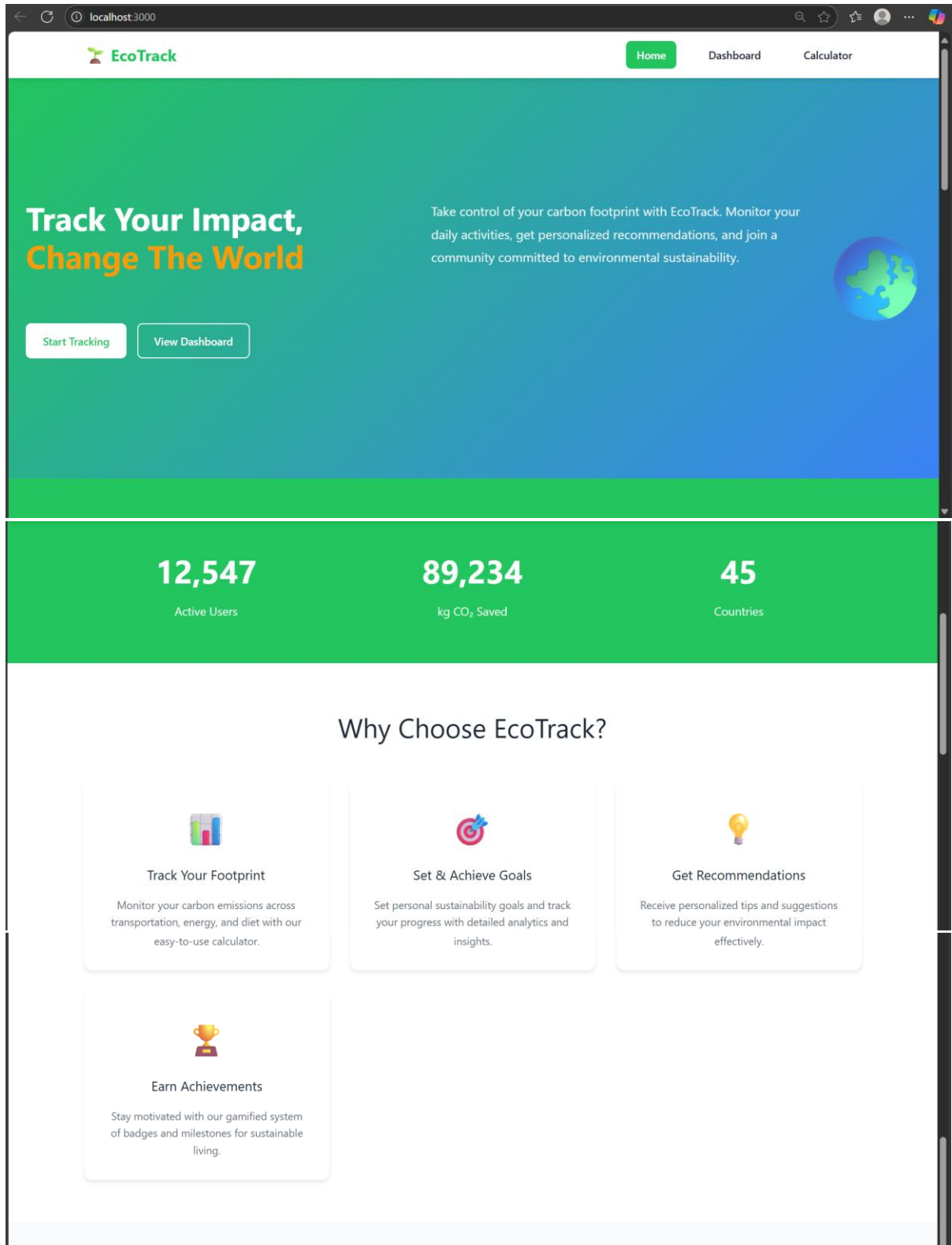
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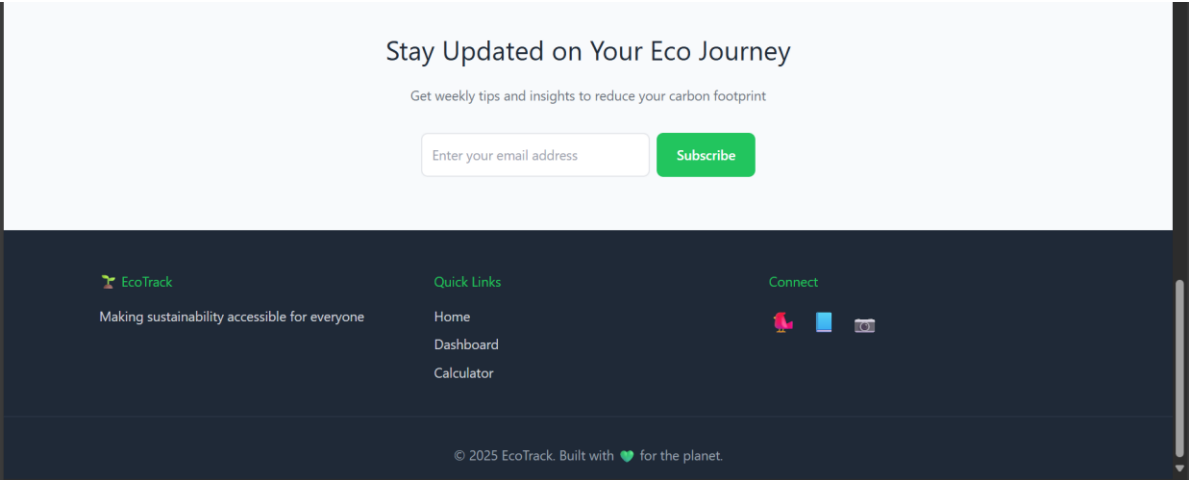
**BY:** Zixin Li, Thi Tieu Man Tran and Kaushalya Satharasinghe

## Full setup File



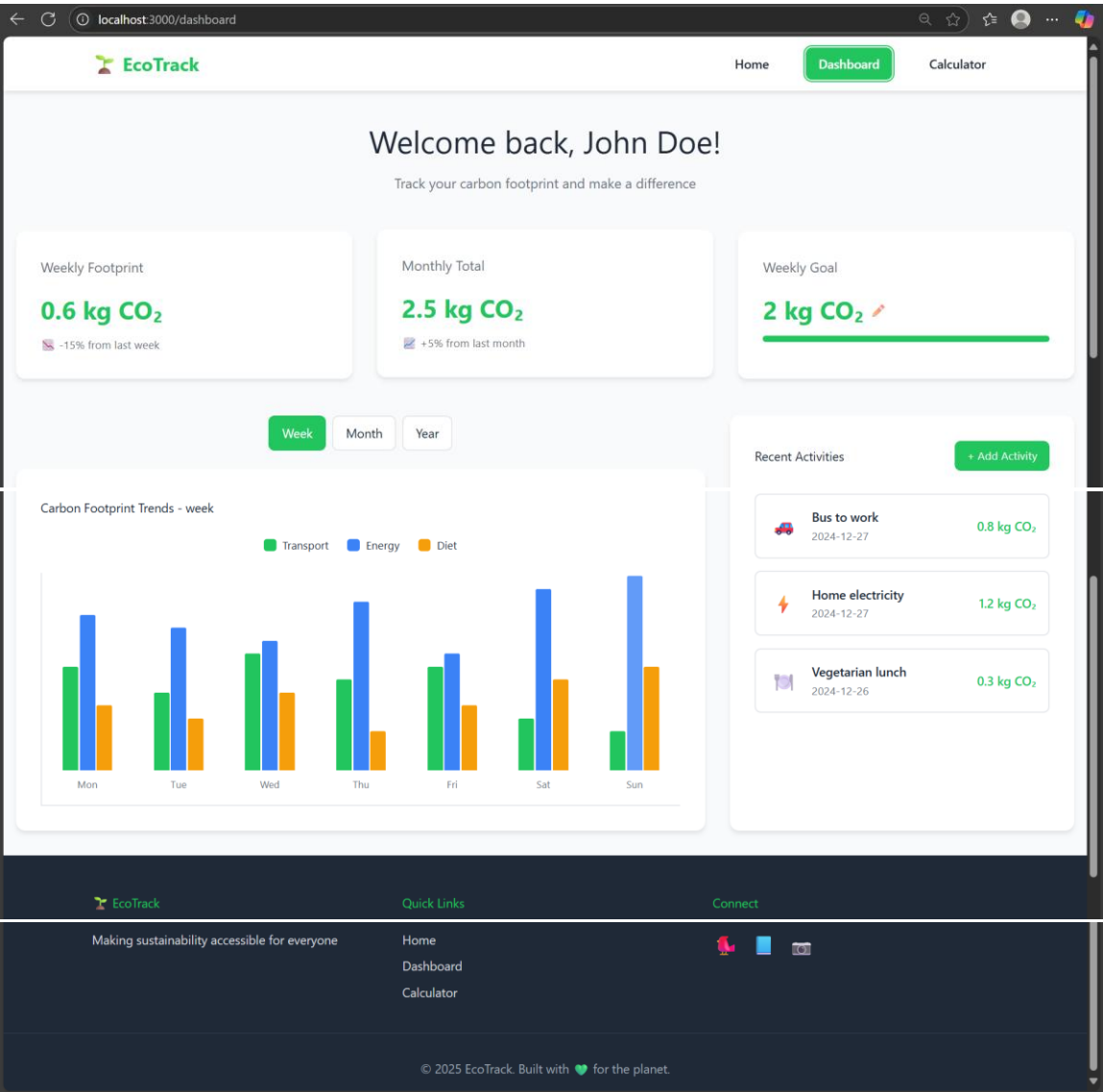
## 1. Screenshots of the homepage





2. Secondary pages

- Dashboard Page



- **Calculator Page**

localhost:3000/calculator

EcoTrack

HomeDashboardCalculator

# Carbon Footprint Calculator

Calculate your daily carbon emissions across different categories

Transport

Energy

Diet

🚗 Transportation Calculator

Transportation Mode

Car

Fuel Type

Gasoline

Distance (km)

Enter distance in kilometers

Calculate Transport Emissions

Your Daily Carbon Footprint

🚗 Transport:0.00 kg CO<sub>2</sub>

⚡ Energy:0.00 kg CO<sub>2</sub>

🍽️ Diet:0.00 kg CO<sub>2</sub>

Total:0.00 kg CO<sub>2</sub>

Excellent

Great job! Your carbon footprint is well below average. Keep up the sustainable practices!

Save Calculation

Reset All

EcoTrack

Making sustainability accessible for everyone

Quick Links

Home

Dashboard

Calculator

Connect

© 2025 EcoTrack. Built with for the planet.

- **Energy Calculator in Calculator page**

TransportEnergyDiet

⚡ Energy Calculator

Energy Grid Type

Average Grid

Daily Electricity Usage (kWh)

Enter daily kWh usage

Daily Natural Gas Usage (cubic meters)

Enter daily gas usage

Daily Heating Oil (liters)

Enter daily heating oil

Calculate Energy Emissions

Your Daily Carbon Footprint

Transport:0.00 kg CO<sub>2</sub>

Energy:0.00 kg CO<sub>2</sub>

Diet:0.00 kg CO<sub>2</sub>

Total:0.00 kg CO<sub>2</sub>

Excellent

Great job! Your carbon footprint is well below average. Keep up the sustainable practices!

Save CalculationReset All

Recent Calculations

2025-08-160.00 kg CO<sub>2</sub>

- **Diet Calculator in Calculator page**

TransportEnergyDiet

Diet Calculator

Meal Types Today

Breakfast

Vegetarian

Lunch

Omnivore

Dinner

Omnivore

Additional Servings

Extra Meat Servings

Number of servings

Dairy Servings

Number of servings

Vegetable Servings

Number of servings

Calculate Diet Emissions

Your Daily Carbon Footprint

Transport:0.00 kg CO<sub>2</sub>

Energy:0.00 kg CO<sub>2</sub>

Diet:0.00 kg CO<sub>2</sub>

Total:0.00 kg CO<sub>2</sub>

Excellent

Great job! Your carbon footprint is well below average. Keep up the sustainable practices!

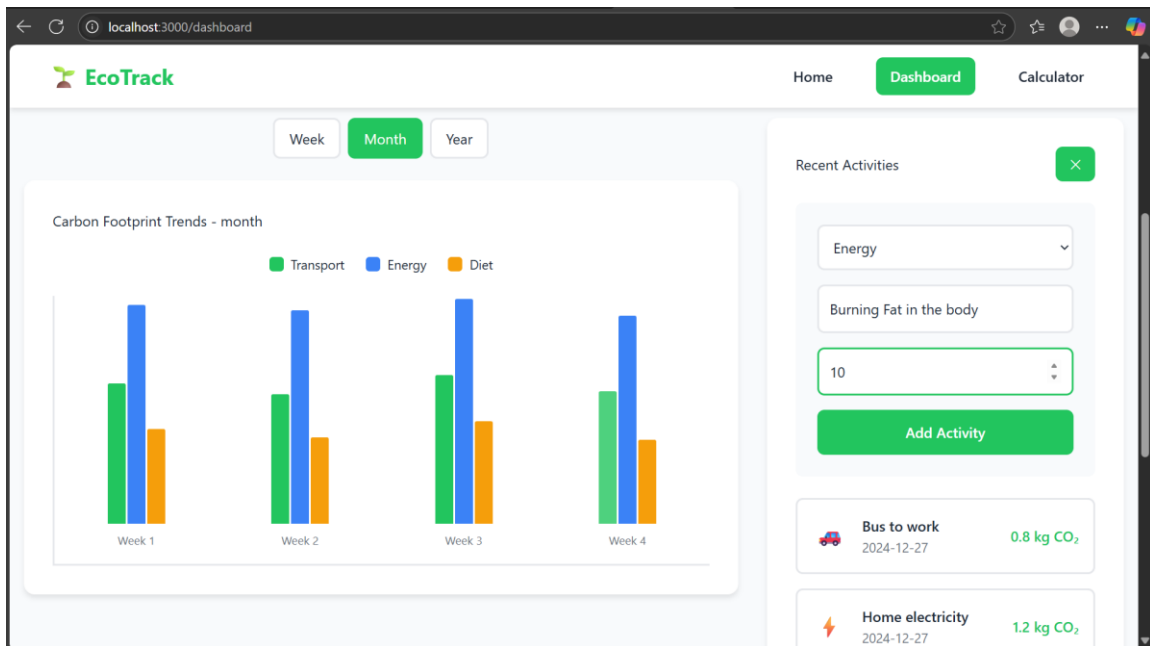
Save CalculationReset All

Recent Calculations

2025-08-160.00 kg CO<sub>2</sub>

### 3. One interactive component.

- Before Adding Activity in dashboard Page



- After Adding Activity in dashboard Page

