

### **Readme file report:**

### **Green-Miles: Transportation & Sustainability**

#### **Project Overview**

**Green-Miles** is a simple Python application designed to help users understand the environmental impact of their daily travel. By entering the distance and mode of transport (Car, Bus, Bike, etc.), the system calculates the Carbon Footprint (CO2 emissions) and provides eco-friendly feedback.

#### **Objectives**

- To raise awareness about vehicle pollution.
- To demonstrate the difference in emissions between private and public transport.
- To use **Python File Handling** to create a permanent travel log.

#### **Features**

- **Multi-Mode Support:** Calculates emissions for Car, Bus, Train, Bike, and Walking.
- **Real-Time Feedback:** Tells you if your impact is "Eco-Friendly" or "High Carbon."
- **Data Persistence:** Automatically saves every trip to a file named `travel_log.txt`.
- **Error Handling:** Prevents crashing if incorrect text is entered.