**Project Log**

**October 30th ,2024**

**Mail of problem statement received from Mr. Keshav**

**Problem Statement 4:**

**Scenario:** With growing concerns about climate change and environmental sustainability, individuals are increasingly looking for ways to reduce their carbon footprint. However, many people struggle to understand the specific impact of their daily activities, such as energy use, transportation choices, and waste production. For example, someone might be unaware of how their energy consumption at home contributes to their overall carbon footprint or how their transportation choices affect the environment. Existing resources often provide generic advice but lack personalized insights that resonate with users' individual lifestyles and habits.

**Team Members:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Group** | **Learner 1** | **Learner 2** | **Capstone Project Number** |
| 4 | Sri Sai Yaswanth Pothuru | Simran Behera | 4 |

**October Nov 1st, 2024**

**Agenda:**

Discuss about project and find out few strong points to design project.

Get Abstract.

Preparing Documentation.

Prepare Prototype.

**Introducing EcoLife**

**Your Personalized Carbon Footprint Companion**

EcoLife is a user-focused platform that helps you reduce your environmental impact, built using a system of interconnected, specialized services. Through five dedicated APIs, EcoLife covers key areas of sustainable living to offer a comprehensive guide to going green.

**Services**

* **Household API and Transportation API:**

These APIs help track your energy use at home and your travel habits, giving you useful insights and actionable tips on reducing your footprint.

* **Waste Management API:**

Provides guidance on reducing waste and improving recycling, helping you make sustainable choices daily.

* **Authentication API:**

Keeps your information secure with robust user authentication.

* **Recommendation API:**

The highlight of EcoLife, this API pulls data from all the others to generate personalized suggestions on how you can lower your carbon footprint. This could mean anything from simple energy-saving changes at home to eco-friendly travel and lifestyle adjustments.

EcoLife’s personalized recommendations create a unique plan based on your habits, empowering you to make small changes that add up to a big impact.

**Join the EcoLife movement and embark on a journey towards**

**a more sustainable tomorrow.**