Problem Statement No.6 – Eco Lifestyle Agent

The Challenge – An Eco Lifestyle Agent, powered by RAG (Retrieval-Augmented Generation), empowers

users to adopt a greener lifestyle through personalized, practical suggestions.

It retrieves sustainable living tips, eco-friendly product recommendations, local recycling guidelines, and

government schemes from trusted environmental sources.

Users can ask natural language questions such as "How can I reduce plastic use at home?" or "What are

eco-friendly travel options in my city?" and receive instant, actionable guidance.

The agent promotes small daily actions with big environmental impact, making sustainability easy and

accessible.

This AI-driven assistant fosters eco-conscious decisions, raises awareness, and helps build a more

sustainable future.

Technology – Use of IBM Cloud Lite services / IBM Granite is mandatory