**Environmental Impact Tracker Project Proposal**

**Introduction**

The Environmental Impact Tracker app aims to empower individuals and communities to monitor and reduce their environmental footprint. As climate change and environmental degradation continue to pose significant threats to our country and to the planet, it is crucial for everyone to take responsibility for their actions and contribute to sustainability efforts. This app will provide users with tools to track their daily activities, understand their environmental impact, and make informed decisions to adopt more eco-friendly practices. By raising awareness and offering actionable insights, the Environmental Impact Tracker will encourage sustainable living and help mitigate adverse environmental effects.

**General Functionality**

* **Carbon Footprint Calculator**: Users can input data about their daily activities (e.g., transportation, energy usage, food consumption) to calculate their carbon footprint.
* **Sustainability Tips**: Personalized tips and suggestions to help users reduce their environmental impact based on their tracked activities.
* **Goal Setting and Tracking**: Users can set environmental goals (e.g., reducing water usage, cutting down on plastic consumption) and track their progress over time.
* **Eco-Friendly Alternatives**: Recommendations for sustainable products and practices to replace environmentally harmful ones.
* **Impact Reports**: Detailed reports and visualizations showing the user's environmental impact over time, including areas where they can improve.
* **Community Engagement**: Features for users to join local environmental groups, participate in challenges, and share their progress on social media.
* **Resource Database**: A comprehensive library of articles, videos, and infographics on various environmental topics to educate users.
* **Notifications and Reminders**: Alerts to remind users of their goals and encourage them to take eco-friendly actions throughout the day.

Environmental Impact Tracker Problem solving**:** Canada faces environmental challenges such as climate change, pollution, and conservation issues.

The Environmental Impact Tracker app will be an essential tool for anyone looking to contribute positively to the environment by making more conscious decisions in their daily lives.