Project requirements

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Community & UN SDG(s):	Quality Education – 4, Responsible Consumption and Production – 12, Climate Action - 13
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Project Name	EcoExplorers

Functional Requirements

1. **Carbon Footprint Calculator:** The system should offer a user-friendly carbon footprint calculator for grade 5-8 students in Saskatchewan.
2. **Data Input:** Users should be able to input relevant data, including daily activities, transportation choices, energy consumption, and dietary habits.
3. **Calculation:** The system should calculate the user's carbon footprint based on the provided data, breaking it down into categories like transportation, energy, and diet.
4. **Topic Coverage:** Provide a comprehensive range of educational content covering topics such as climate change, carbon emissions, renewable energy, waste reduction, and sustainable practices.
5. **Age-Appropriate Language:** Ensure that the content is written in language suitable for grade 5-8 students, making it understandable and engaging.
6. **Visual Content:** Include visually engaging elements such as images, infographics, and diagrams to aid comprehension.
7. **Export Data:** User should be able to export data at the end if they wish

Technical/Performance Requirements

1. **Platform Compatibility:** The system should be accessible via iOS and Android and be compatible devices used by students in Saskatchewan.
2. **Response Time:** The system should have a responsive user interface with minimal latency to ensure a smooth user experience.
3. **Offline:** This app shouldn't require any internet to use.