



EcoFootprint

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(Team 9)

May 14, 2025

Meet the Team



Ramya

Front-end

Gamification



Semhar

Front-end

Goal Setting



Vishwesh

Back-end

Carbon Calculator



16 tons CO₂

Produced by the average American per year

~720 trees required to offset that

Source: UCAR SciEd

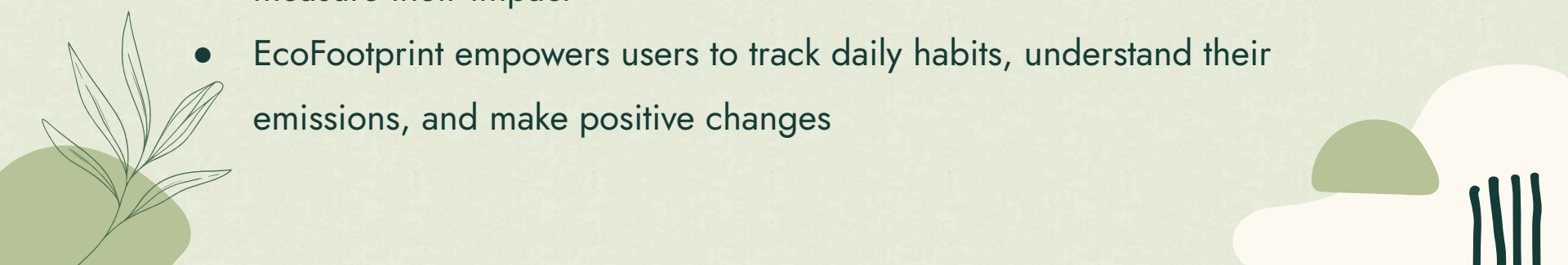


Our Vision

To help people build eco-conscious habits through meaningful, measurable, and actionable steps because small changes lead to big impact.

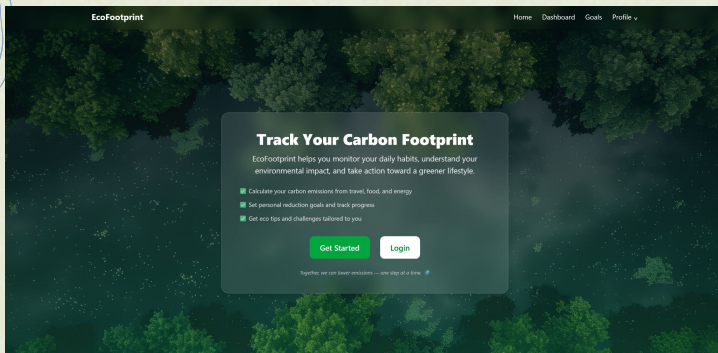


Background

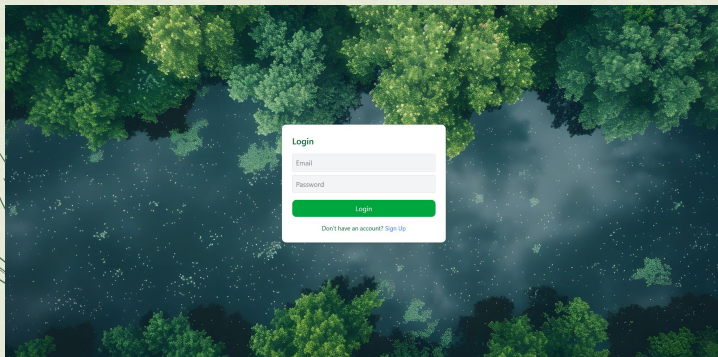
- Climate change is one of the most critical issues of our time, and is largely driven by human activities
 - Everyday choices, such as traveling and eating, add up to a significant carbon footprint
 - People that want to live sustainably often lack accessible, engaging tools to measure their impact
 - EcoFootprint empowers users to track daily habits, understand their emissions, and make positive changes
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Features

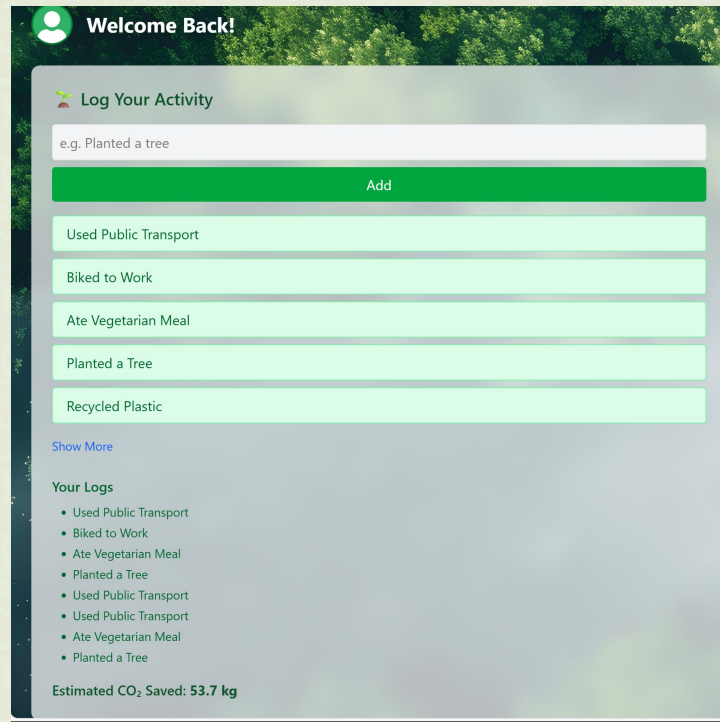
- Home Page



- Authentication

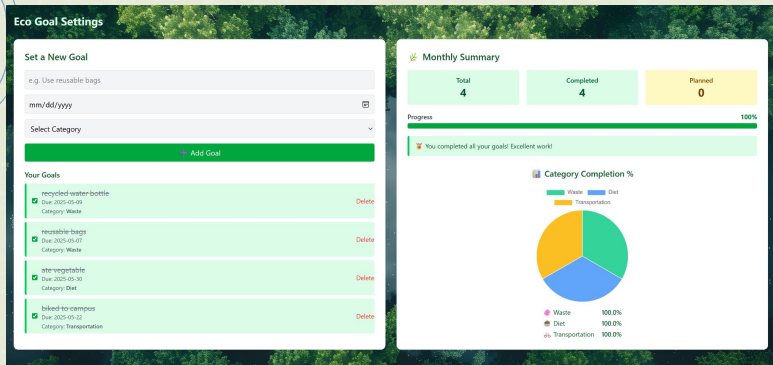


- Log eco-friendly activities &
- View CO₂ Saved

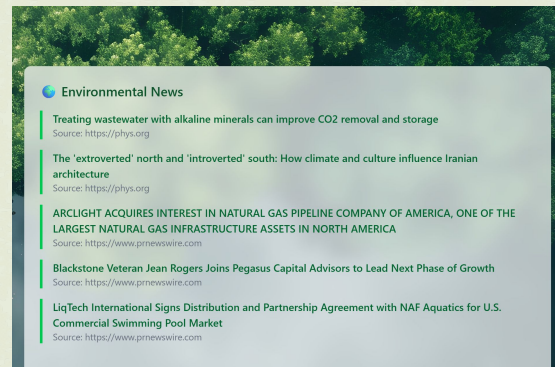


Features

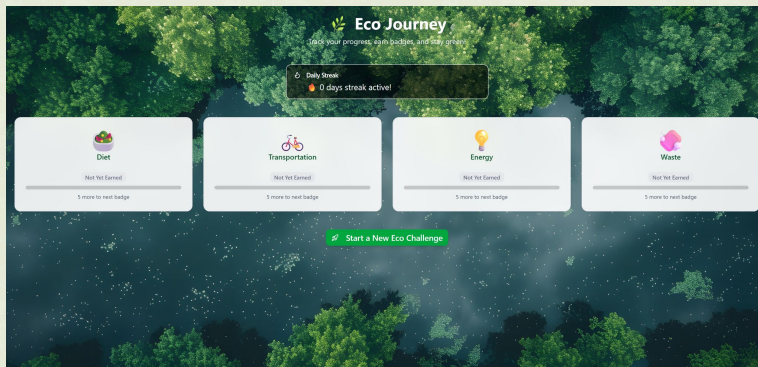
- Set Goals & Monthly Summary



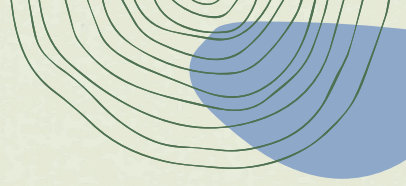
- View Environmental News



- Earn Badges and Track Progress



Demo





Future Development

- Build a mobile version of the app to allow users to log activities and view their progress anytime, anywhere.
- Expansive tracking categories (e.g., home energy use, shopping habits)
- Alternative Suggestions – get recommendations for greener choices
- Integration with smart devices to sync with various apps (e.g., fitness, transport, calendar)



Check out EcoFootprint!

<https://cs160.vercel.app/homepage>



The background is a light sage green color. It features several abstract organic shapes: a white shape with blue concentric lines in the top left, a dark green shape with white dots in the top right, a light green shape with dark green horizontal lines in the middle left, a blue shape with dark green dots in the bottom left, and a light green shape with a dark green semi-circle and a line-art plant in the bottom right.

Thank You!

Questions?