

ECO CHAMP

Team: Shhorya Agarwal



SUMMER APPATHON

OVERVIEW

- **App Name:** Eco Champ
- **App Description:** An Interactive game that challenges the user to compete with others and gain rewards while doing something beneficial for the environment
- **Track:** Youth/ Adult, Individual/Team
- **Category:** Sustainability and Climate



THEME

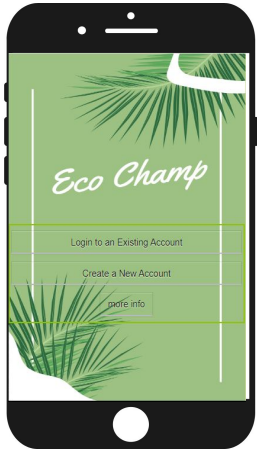
Problem Statement

EcoChamp is an app revolutionizing sustainability with gamified challenges. Users embark on eco-friendly missions, earn EcoPoints, and become environmental champions. Redeem points for exclusive discounts on eco-products, plant trees, or offset carbon. Build a green community, empowering individuals and teams for impactful change. EcoChamp addresses the lack of motivation for sustainable living, inspiring a greener future with fun and educational rewards



INSTRUCTIONS

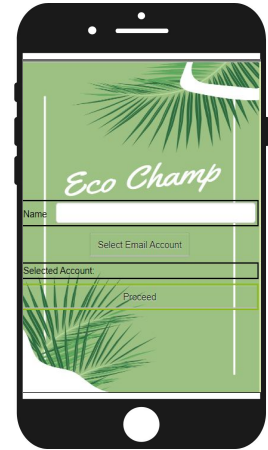
Please provide step-by-step instructions for using your app, along with high-quality screenshots of the app. Feel free to add as many slides as needed.



Step 1: Choose to login/sign up



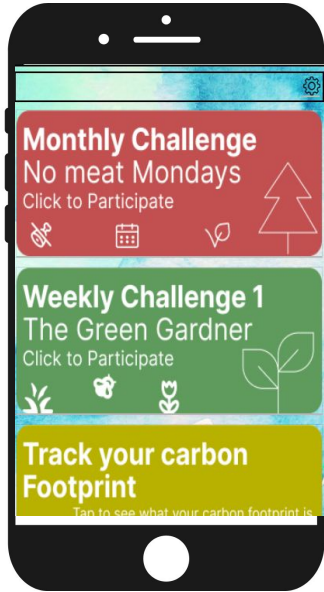
Step 2: Login Page



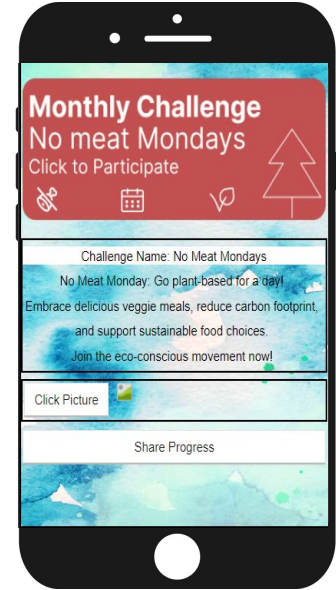
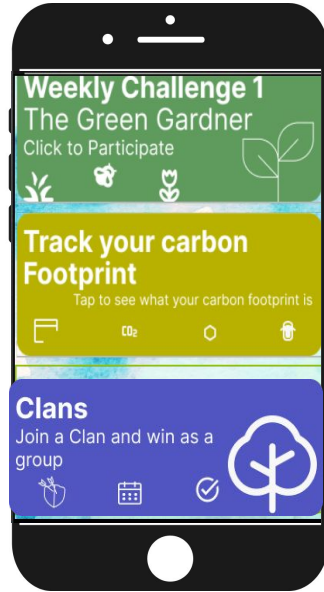
Step 2: Easy sign up page



INSTRUCTIONS



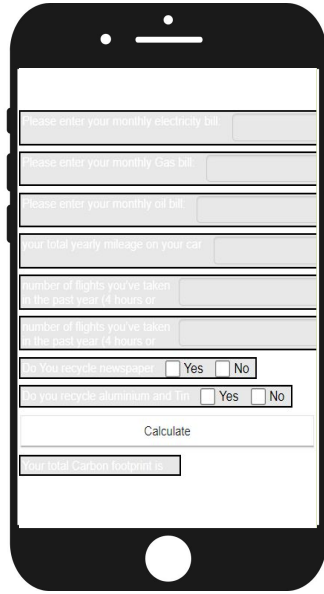
Step 3: Home Page



Step 4: Sample Challenge page



INSTRUCTIONS



Please enter your monthly electricity bill

Please enter your monthly gas bill

Please enter your monthly oil bill

your total yearly mileage on your car

number of flights you've taken in the past year (4 hours or more)

number of flights you've taken in the past year (less than 4 hours)

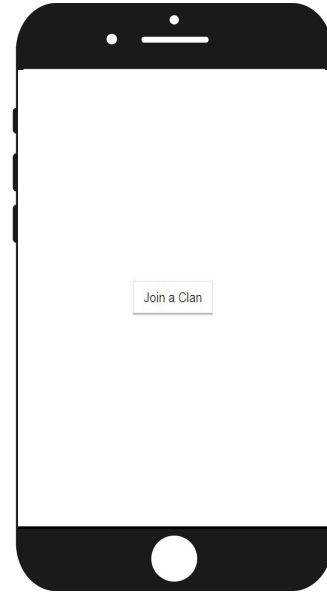
Do you recycle? ☐ Yes ☐ No

Do you recycle glass and tin? ☐ Yes ☐ No

Calculate

Your total Carbon footprint is:

Carbon Footprint Tracker



Join a Clan and participate in groups



LIMITATIONS

EcoChamp is designed to promote sustainability, but it has certain limitations users should consider. Challenges may not align with everyone's lifestyle, and rewards availability could vary depending on users' geographical location. Users must be mindful of their physical capabilities and consult with experts before engaging in certain tasks. The impact on the environment relies on users' honest reporting of progress. The content provided in the app is for educational purposes only and should not be a substitute for professional advice. Users should exercise caution when sharing personal data and thoroughly review the app's privacy policy. While rewarding, individual efforts must be complemented by community engagement and ongoing commitment to eco-conscious practices for a meaningful environmental impact."



ACKNOWLEDGEMENTS

- Paayal Singh Ma'am: She helped me find bugs and helped me fix them in my app
- James Thangamani Sir: He helped me in building my idea and gave inputs which could make my app better



APPENDIX

- Step by step of how my app works
- Register and select a theme.
- Explore and accept challenges.
- Complete challenges to earn EcoPoints.
- Redeem EcoPoints for rewards.
- Form or join teams for friendly competition.
- Access educational content and engage with the community.
- Control privacy settings.
- Receive app notifications and updates.
- Provide feedback for continuous improvement.
- Make a positive impact on the environment!