TraZero

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SUSTAINABILE DEVELOPMENT

PRESENTED BY
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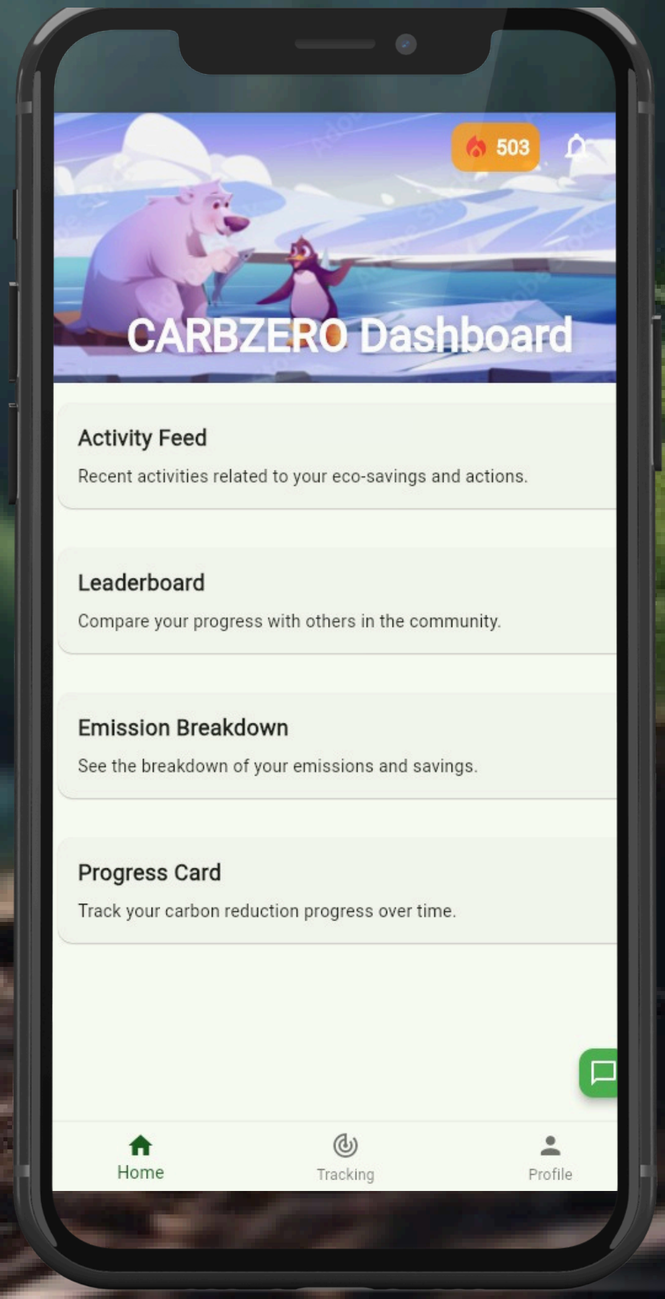
TraZero

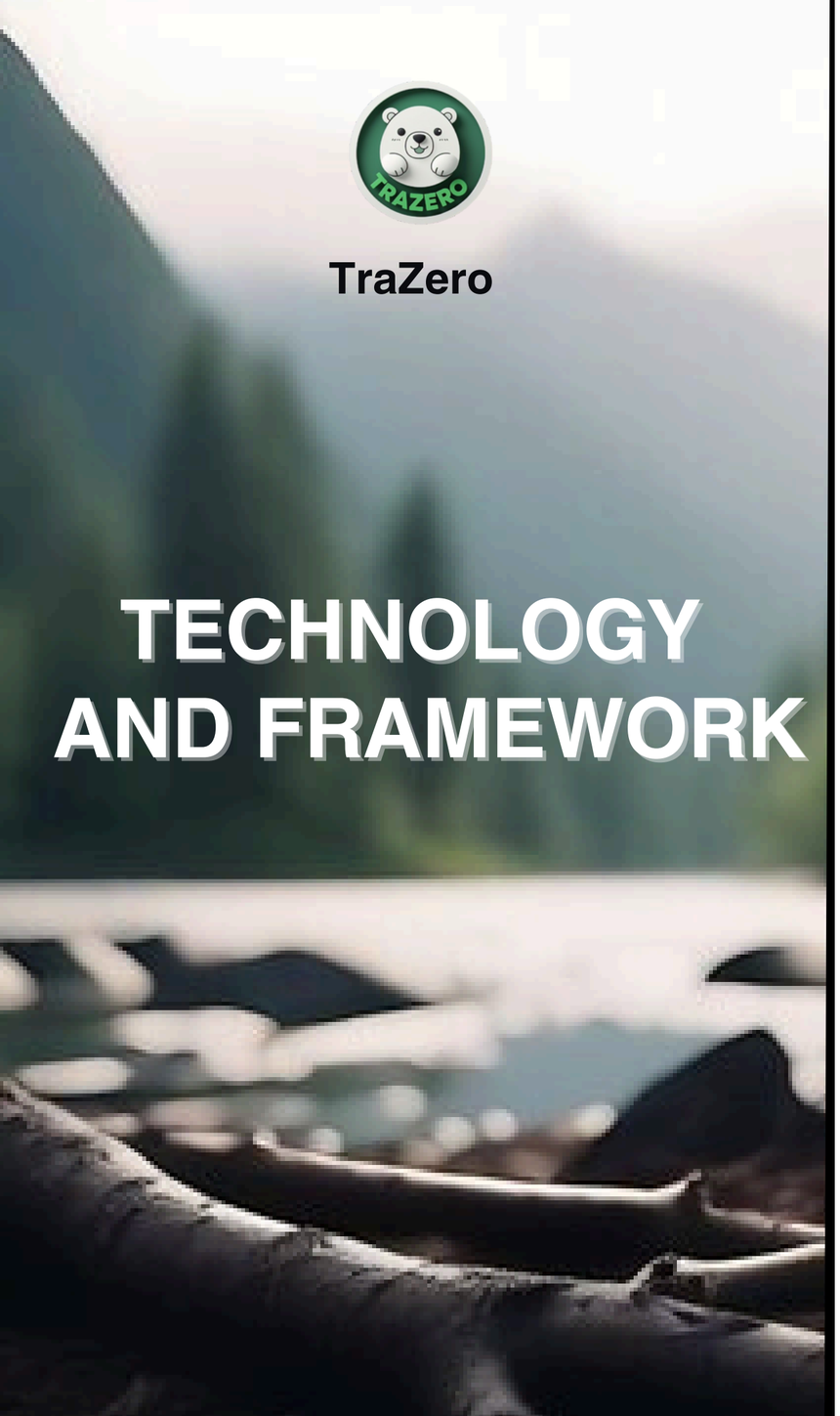
A GAMIFIED APPROACH TO REDUCE CARBON EMISSIONS

- Reducing Carbon emission footprint is often neglected to other components like recycling and renewable energy
- Individuals and businesses lack effective tools to measure and reduce their emissions
- This is a major problem that deserves to be addressed and to be made aware of.

Solution

- TraZero helps users track their carbon footprints and provides a path toward sustainability by gamifying the process with rewards,streaks,in-app quiz,shops,our own in-game currency - PawPoints,connecting with friends and much more
- It encourages sustainable behaviors through rewards, providing immediate feedback to users on their efforts





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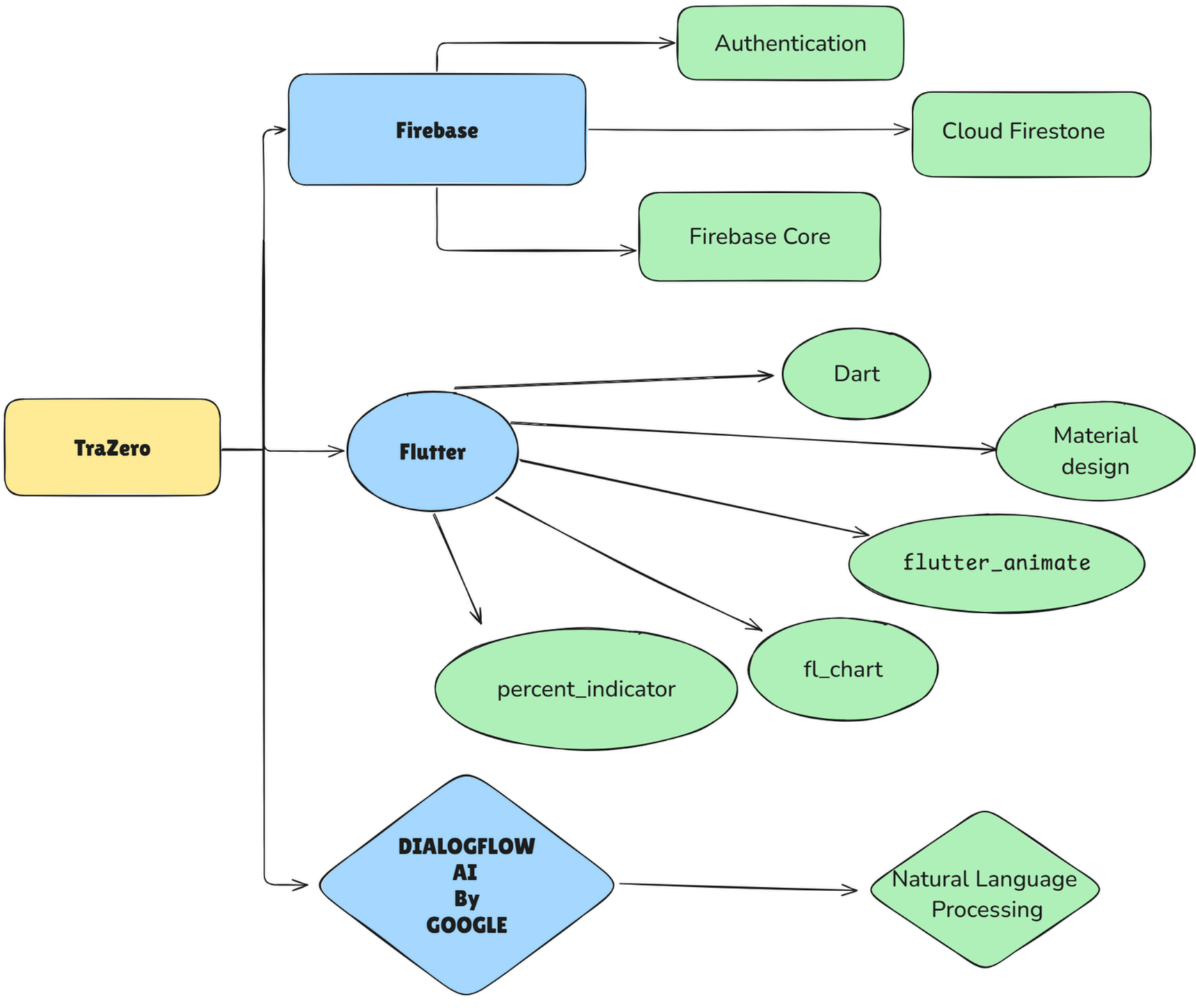
TECHNOLOGY AND FRAMEWORK



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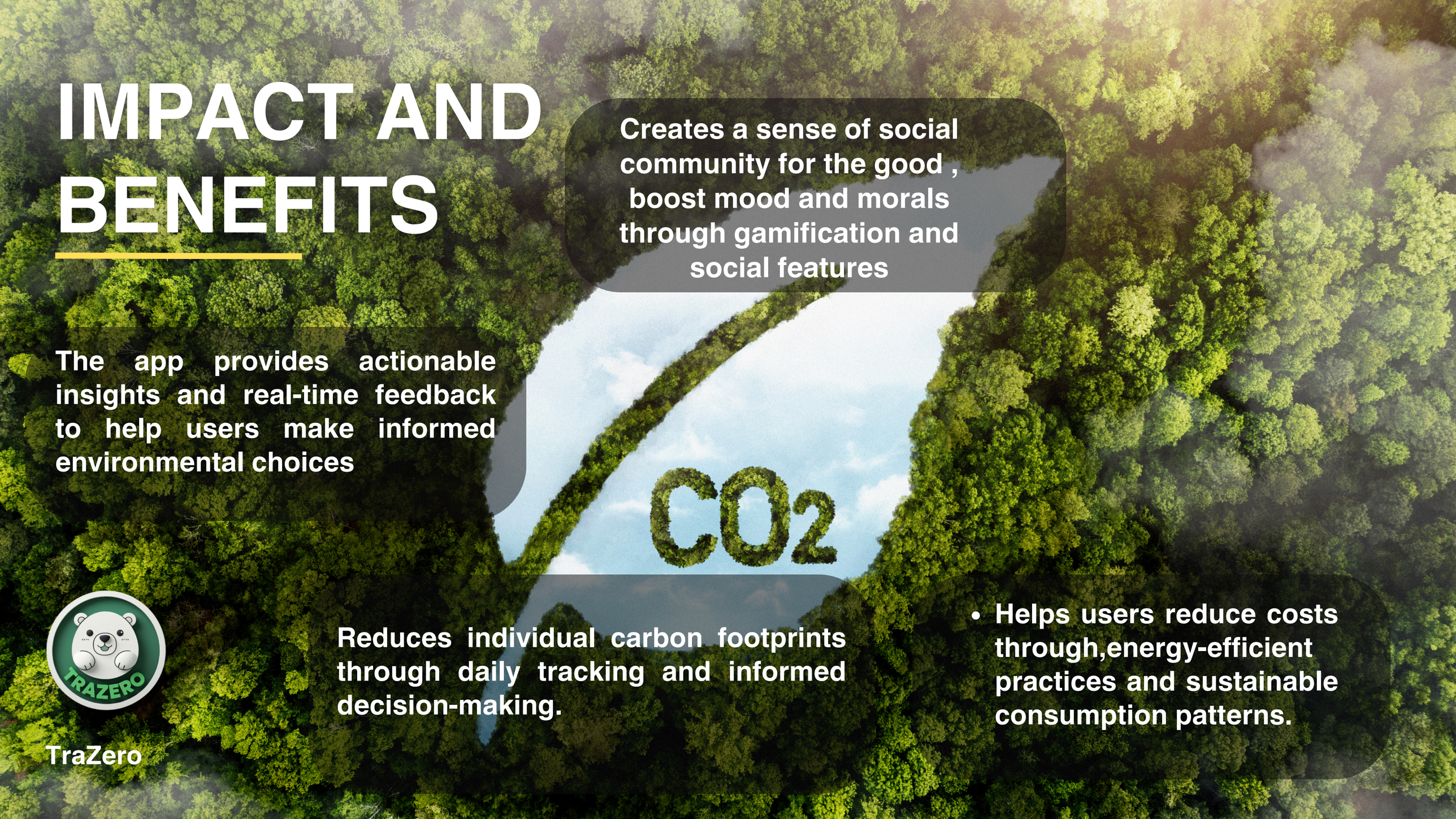
FEASIBILITY AND VIABILITY

- **Analysis of feasibility**: The TraZero gamified app is highly feasible as it addresses growing environmental concerns and uses established technologies like Flutter and Firebase.
- **Potential challenges and risks: Technical challenges include accurate carbon footprint calculation, data privacy, and seamless integration of multiple features**
- **Regular testing, user feedback collection, and iterative improvements to enhance accuracy and user experience and keeping the data of the users safe and secure to overcome these challenges**
- **Current alternatives in industry: Existing solutions include Klima and other basic carbon calculators**
- **Different from competitors: Our app uniquely combines AI chatbot assistance, gamification, and social features in one platform**

IMPACT AND BENEFITS

Creates a sense of social community for the good , boost mood and morals through gamification and social features

The app provides actionable insights and real-time feedback to help users make informed environmental choices



Reduces individual carbon footprints through daily tracking and informed decision-making.

- Helps users reduce costs through,energy-efficient practices and sustainable consumption patterns.

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CARBZERO

Empowering Sustainable Futures

Email

Password

Forgot Password?

Create Account

Rewards Information

Earn points for eco-friendly actions and redeem them for rewards!

Community Challenges

Join challenges with friends to make a bigger impact!

Question 1/7

How do you typically commute?

- Walk/Bicycle
- Public Transport
- Electric Vehicle
- Gasoline Car

Fun Fact:

Did you know? Walking 1 mile instead of driving saves about 1 pound of CO2.

CARBZERO Dashboard

EcoBot Assistant

Type your message...

Track your carbon reduction progress over time.

CO_2

My Profile

Name

Email

Age

Location

Bio

Save Profile

Carbon Footprint Stats

Total CO2 Reduced: 500 kg
Current Streak: 7 days
Highest Reduction in a Day: 20 kg

Achievements

Eco Warrior | 30 Day Streak | Tree Planter

CARBZERO Dashboard

Activity Feed

Recent activities related to your eco-savings and actions.

Leaderb

Compare

Emissio

See the br

Progress Card

Track your carbon reduction progress over time.

New Achievements

Carbon Warrior
Reached 500kg total savings

Eco Pioneer
30-day activity streak

Close