



Tawi

Empowering Communities Through Gamified Conservation Learning

Team: Karume

Track: Social Impact & Sustainability

The Challenges

Urgent Forest Threats

Deforestation and climate change severely threaten forests, causing irreversible biodiversity loss.

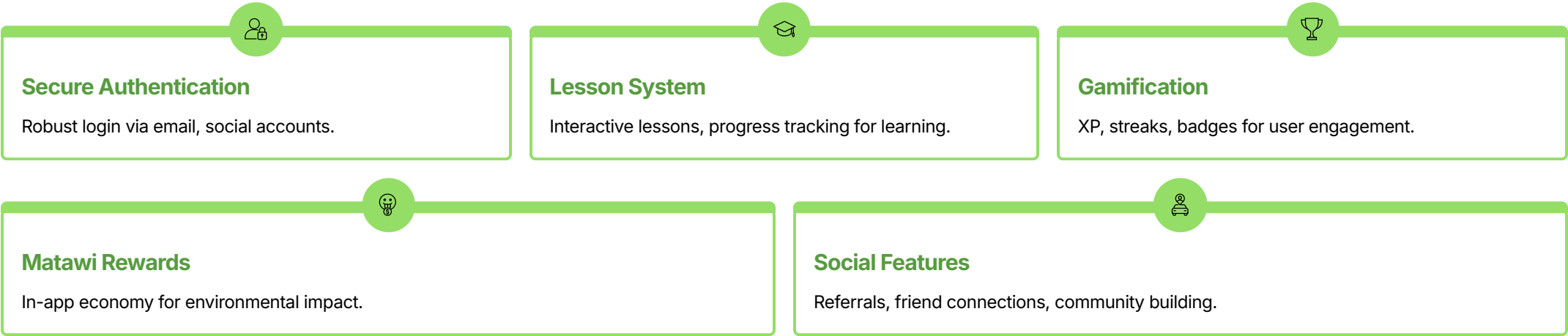
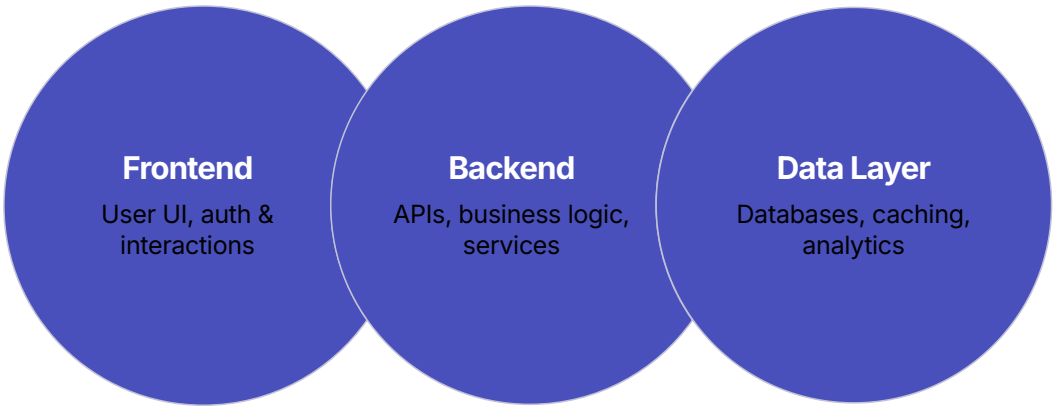
Community Engagement Gaps

Slow monitoring and lack of localized data hinder conservation, limiting community participation.

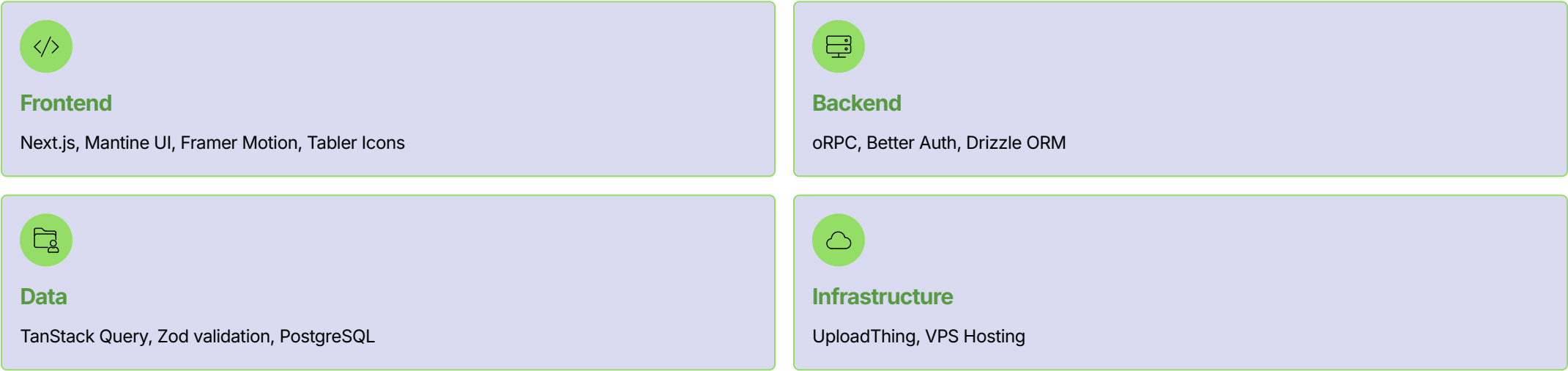
Need for Accessible Tools

Accessible, engaging conservation tools are crucial to educate and involve diverse communities.

Building Tawi: Technical Architecture



Tech Stack Overview



Impact & Path Forward



Community Engagement



Conservation Learning



Behavior Change



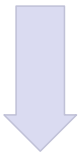
Global Scalability



Pilot Program Launch

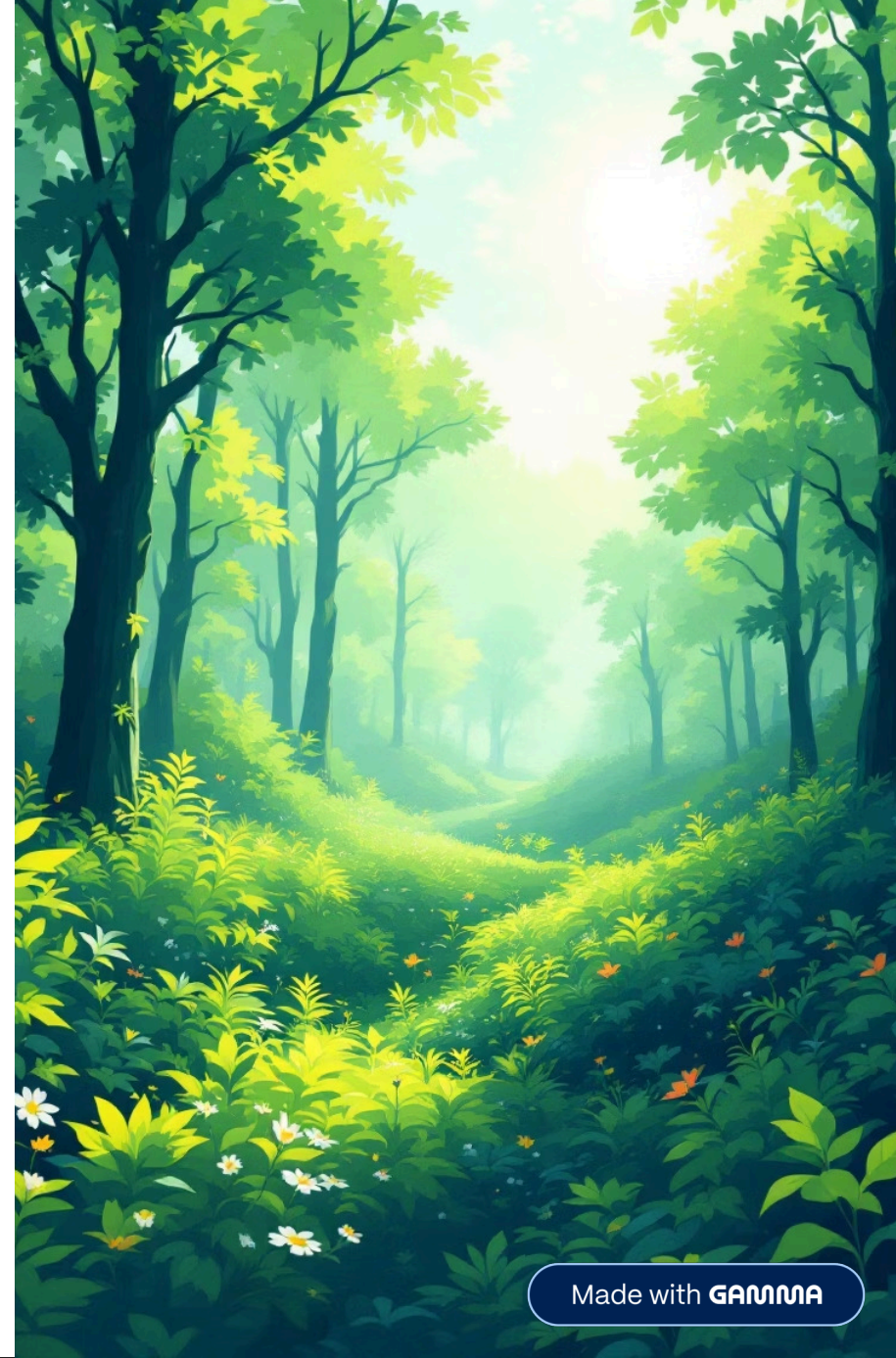


Community Integration



Regional Scale-up

- **Tree-Planting Challenges**
- **Data Collection**
- **Regional Expansion**



Introducing Tawi

A Gamified Learning Platform for Conservation



Secure Access

Easy email/social login for broad accessibility.



Consistency Streaks

Rewarding streak system encourages daily engagement.



Matawi Points

In-app currency to unlock content, features.



Community Building

Connects users to friends, conservation community.



Personal Dashboard

Track progress, achievements via customizable profile.



Interactive Learning

Engaging lessons, XP rewards for knowledge.



Achievement Badges

Collectible badges recognize progress and milestones.



Referral System

Incentivizes user invites, expands reach and impact.



Smart Notifications

Timely alerts, reminders for engagement.

