

Table of contents

Ol

Introduction

O4

Interactive map

O2

Website overview

05

Donation/Support

03

Home Page Features

06

Security & Privacy

07

Conclusion

Introduction

13 CLIMATE ACTION



SDG No. 13: Climate Action: Aims to combat climate change and its impacts.

Problem:

Climate change and environmental degradation due to deforestation in Kenya's forests, threaten local ecosystems. Despite awareness, efforts to combat deforestation and promote reforestation often lack effective public engagement, transparency, and accessibility.

Solution:

The Kenya Forest Trust app promotes tree planting and reforestation efforts by leveraging donations, providing project tracking, offering educational resources, and engaging the community, making a significant impact in the fight against climate change.

Website Overview

- Home Page: Welcoming visitors with an overview and interactive map.
- About Us: Detailed information about our mission, vision, and team.
- Projects: Current and past reforestation projects.
- Events: Upcoming and past events related to tree planting and community engagement.
- Donations/Support: Options for sponsoring a tree and supporting our cause.
- **Privacy Policy:** Ensuring the protection of user data and transparency in our operations.

Home Page Features



Login / Sign-up



Navigation



Interactive map



Information



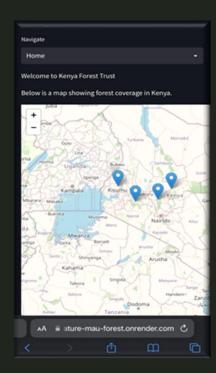
Donation button



Call to Action

Interactive Map

- Created using Folium to visualize forest areas.
- Markers for major forests: Kakamega, Mau,
 Aberdare, Mt. Kenya.
- Users can explore forest locations and learn about specific projects.



Donation/Support



- Multiple ways to contribute: Sponsor a tree, donate, volunteer.
- Payment options: PayPal, credit/debit card.
- Transparent use of funds for buying and planting seedlings.
- Direct impact on reforestation and community development.

Security & Privacy

Privacy Policy:

- ➤ Commitment to protecting user data.
- >Transparency in data collection, usage, and sharing.

User Authentication:

- ➤ Login and Sign-Up options for secure access.
- ➤ Users can create accounts to track their contributions and involvement.

Conclusion

Impact:

- Enhanced forest coverage and biodiversity in Kenya.
- Improved air and water quality.
- Community empowerment through education and involvement.
- Global contribution to combating climate change.

Call to Action:

- Join us in our mission to restore Kenya's forests.
- Explore the website, learn about our projects, and get involved.
- Together, we can make a significant impact on climate action and sustainability.



