



Gloob-Earth

Saves the Earth by Enlightening us powered by Stability.ai

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Problem Statement

- We know that we are spoiling the Environment by destroying trees and natural resources which makes it more difficult for future generations.
- Who said technology rotten us, if properly used, we can make use of it in a better way.

Solution

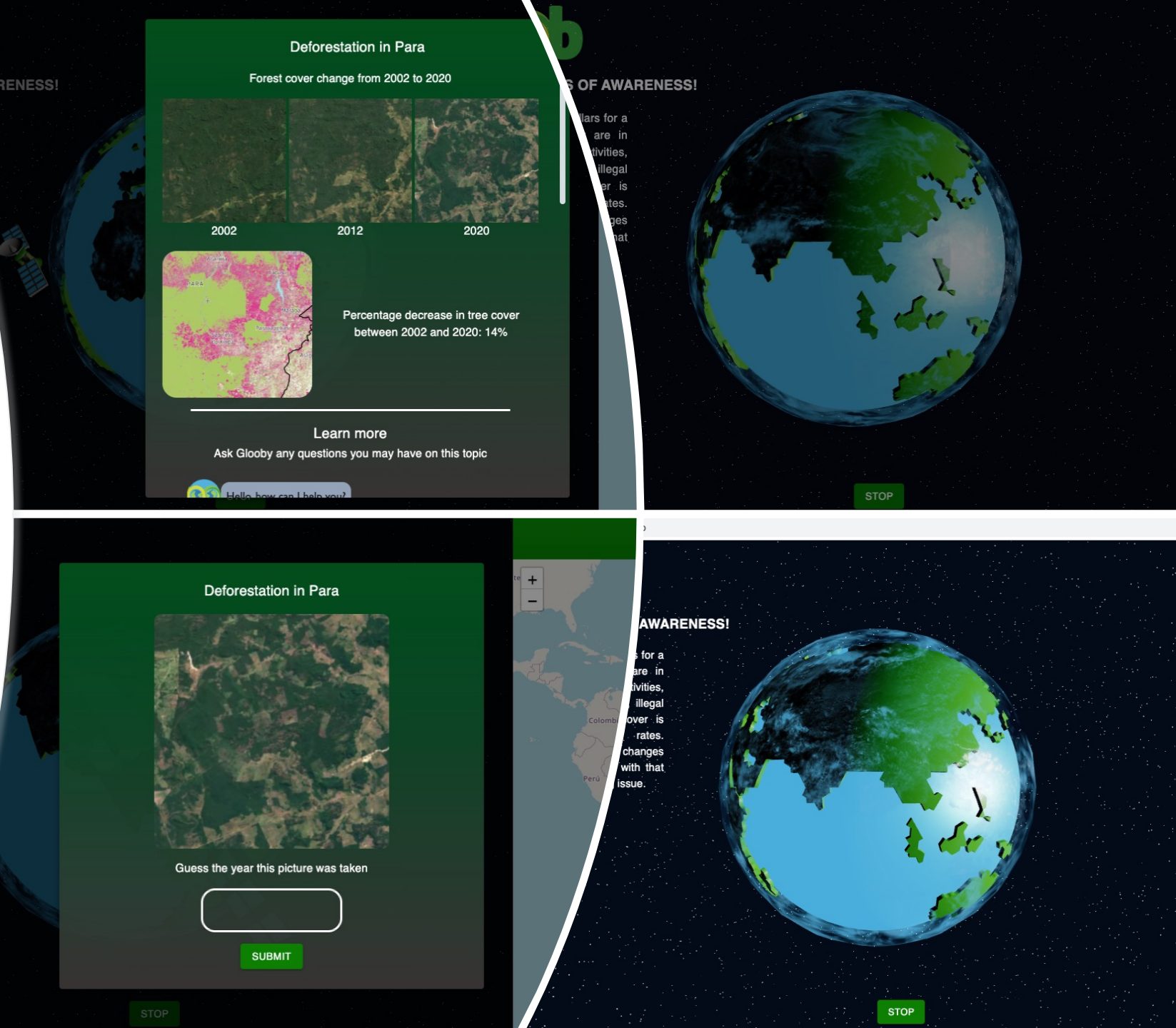
- Gloop-Earth teaches us the importance of Forestation and sustainability with the use of Science, Satellites and Gen AI technologies.
- It educates the use of forestation and deforestations that happened in the past and it gives us the insights of deforestation happened in any part of the globe.
- Users can click on several points of interest to see deforestation over time, along with satellite imagery processed by computer vision models that shows the exact tree cover loss percentage.
- Users can talk with our AI buddy Gloop to learn more about the country and its environmental issues and discuss climate change solutions.
- Users can also generate an artistic rendition on this subject to see potential future outcomes should we continue down this path, or choose sustainability. Finally, the user is given the opportunity to receive sustainable product and company recommendations originating in the country they searched, through phone messaging.

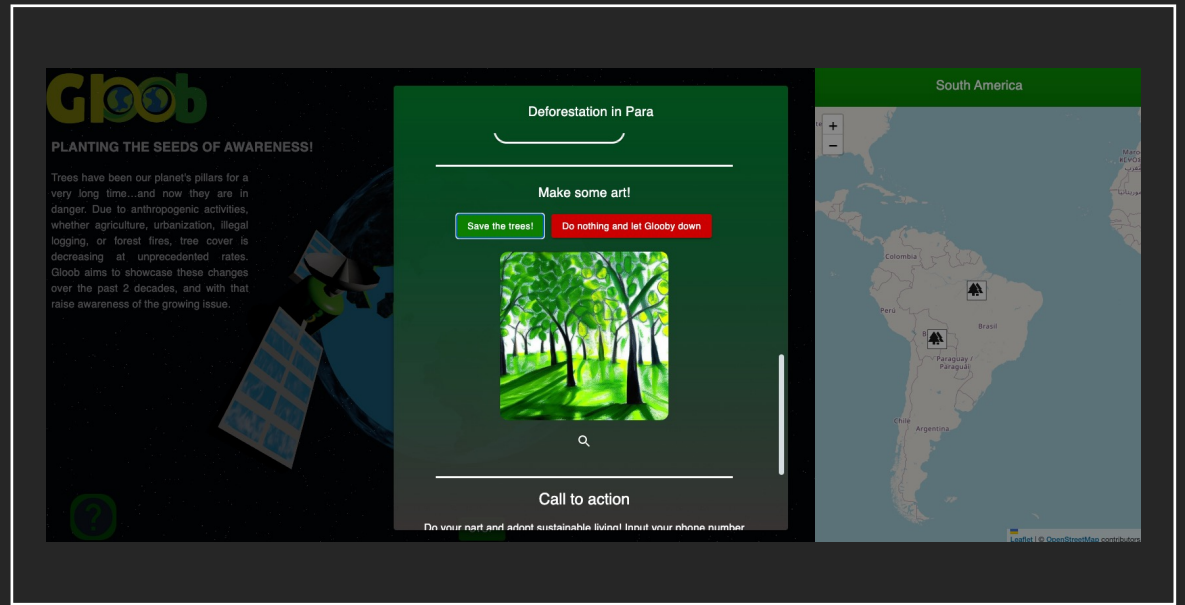
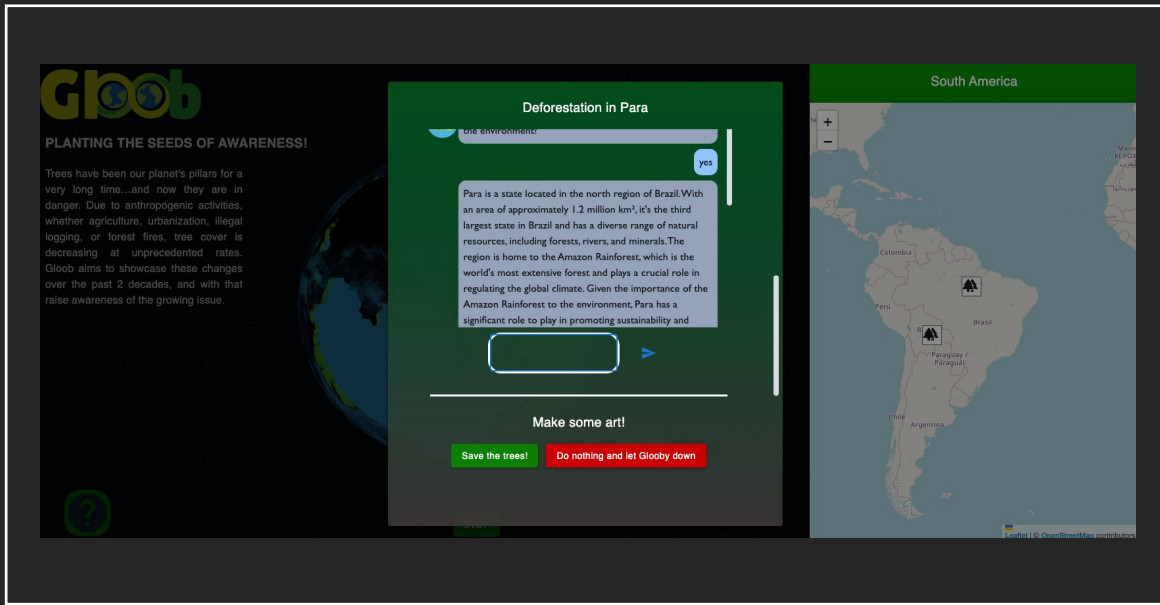
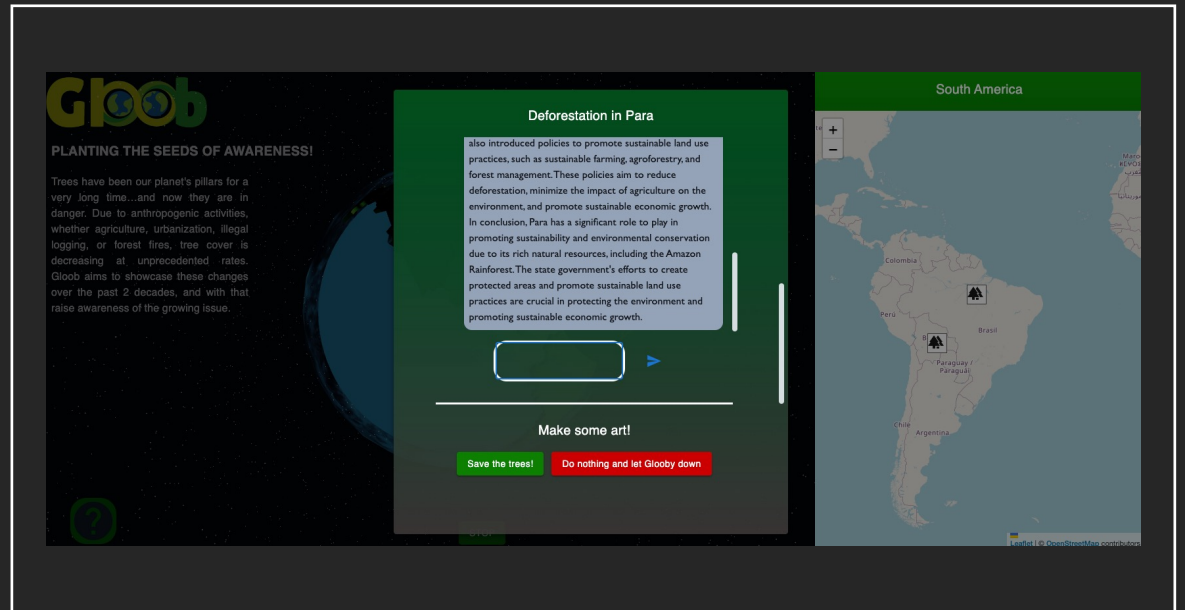
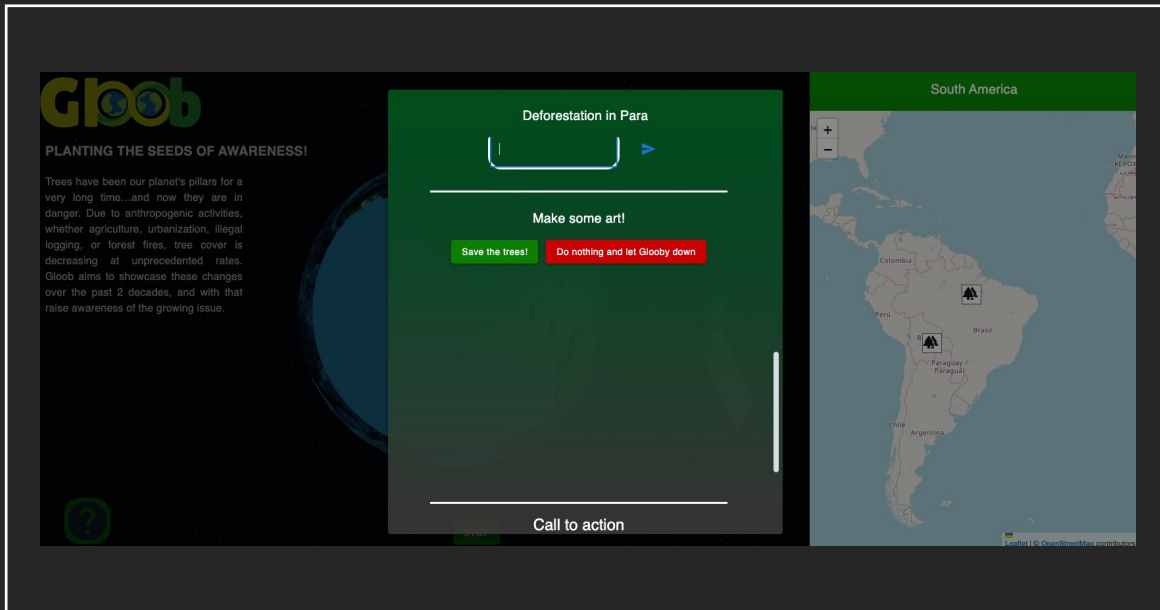


Tech Stack

- Front End: React, Tailwindcss, Material UI.
- AI Apps: GPT 3.5 Turbo, **Stability.ai Stable Diffusion 2.0**
- Satellite Image: ArcGIS, Google Earth Engine.
- Hosting: **Vercel**

App Screens





Deforestation in Para



Call to action

Do your part and adopt sustainable living! Input your phone number below to receive recommendations of country specific up-and-coming sustainable companies and products.

Format: 1234567890

SEND

Deforestation in Para

promoting sustainable economic growth.



Make some art!

Save the trees!

Do nothing and let Glooby down

