

# BirdsAI

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A story of the past, present and future of the Amazon rainforest in Brazil from a bird's-eye view.

# From Problem to Solution

## **PROBLEM**

Deforestation in the Amazon rainforest.

Not enough awareness.

## **GOAL**

Spread awareness about deforestation and the reasons behind it.

Form a connection between the user and the Amazon rainforest.

# From Problem to Solution

## HOW

Interactive visual story.

(what does deforestation like? what are the main causes? how fast is the rainforest is disappearing?)

Simple. Informative. Visual.

Shareable.

## WHO

From zoomers to boomers.

# BirdsAI

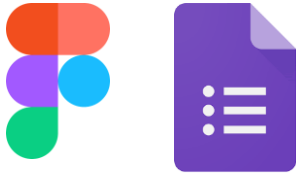
A story of the past, present, and future of the Amazon rainforest in Brazil from a  
bird's-eye view.  
Swipe up to begin

# Tech Stack

## UX



UXPRESSIA



## WD



Chart.js

Express

## DS



Flask



statsmodels



GLOBAL  
FOREST  
WATCH

# Learnings and Outlook

## **CHALLENGES**

Communication among different tracks.

Finding useful datasets.

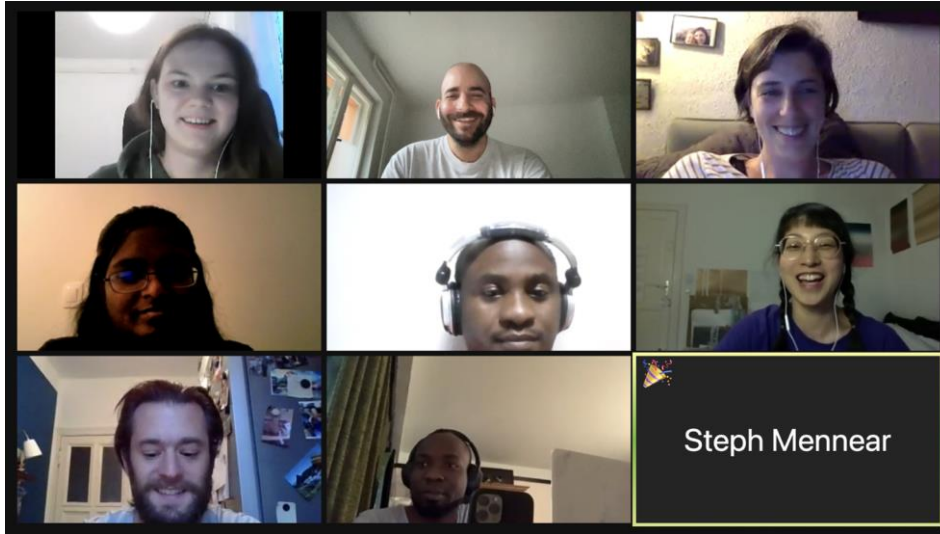
Determining the correct techstack.

## **INSIGHTS**

Learning how to adapt the original vision of the application.

Learning new technologies outside of TL learning path.

# Our Team



**Data Science:** Yulia, Pavai,  
Stephanie, Akinloye

**Web Development:** Evelien, Junior,  
Nery

**UX:** So Jin

**Mentor:** Richard ❤️