

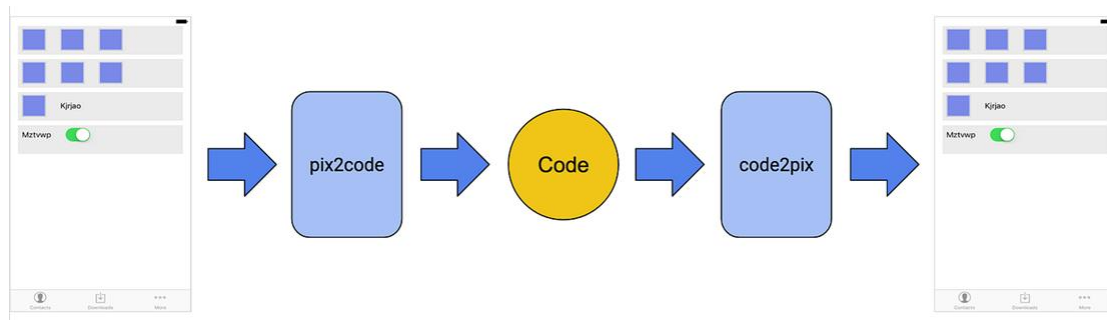


# Transformers.js

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# Rationale

- We originally wanted to reproduce and analyze the results of Pix2Code
- Ran into hardware limitations
- Transitioned to analyzing Transformers.js



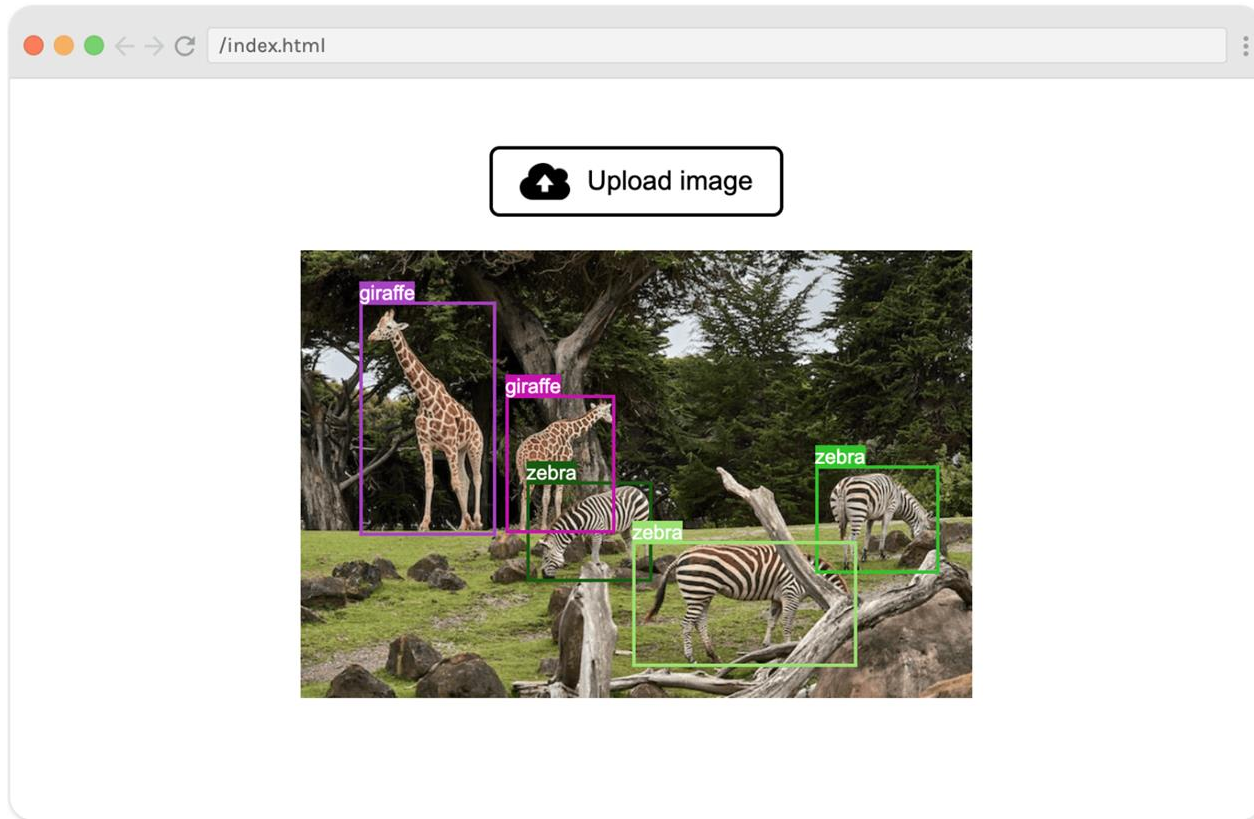


## Setbacks

- Did not have powerful enough machines to run pix2code
- Tried reducing test set
- Realized we would need to go in a different direction

# Methodologies

- Created a web app to upload images then run them through Transformers.js



## Results/Analysis

- We were able to analyze many images with Transformers.js
- Found that it could effectively classify image elements
- Some problems outlining image elements

🖼️ Image-to-Text



Computation time on Intel Xeon 3rd Gen Scalable cpu: 1.146 s

a gi and a gi are standing in a field