

Library of Congress Image-Checker

Conceptual Model and Pre-Planning Details

A decorative graphic consisting of several overlapping, wavy, organic shapes in various shades of orange and red, located in the bottom half of the slide.

Hello!



We are House of Congress(HoC)

We're using the Library of Congress API to make a search for copyright-free images in their catalog.

**What exactly are we
doing?**

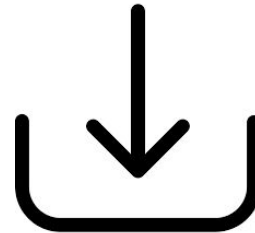


Essentially, we're making a search engine for the LoC image catalog.



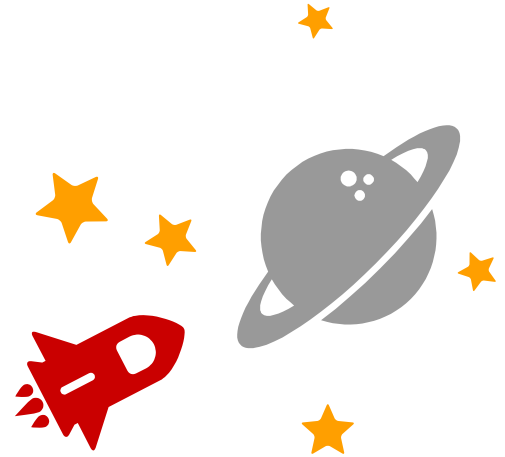
It will:

- Find images by keywords and other search fields (photographer, date, resolution, etc.)
- Allow the user to download these images
- Do all this on a web page



How though?

What are we going to use to make this possible?



What tech are we using?

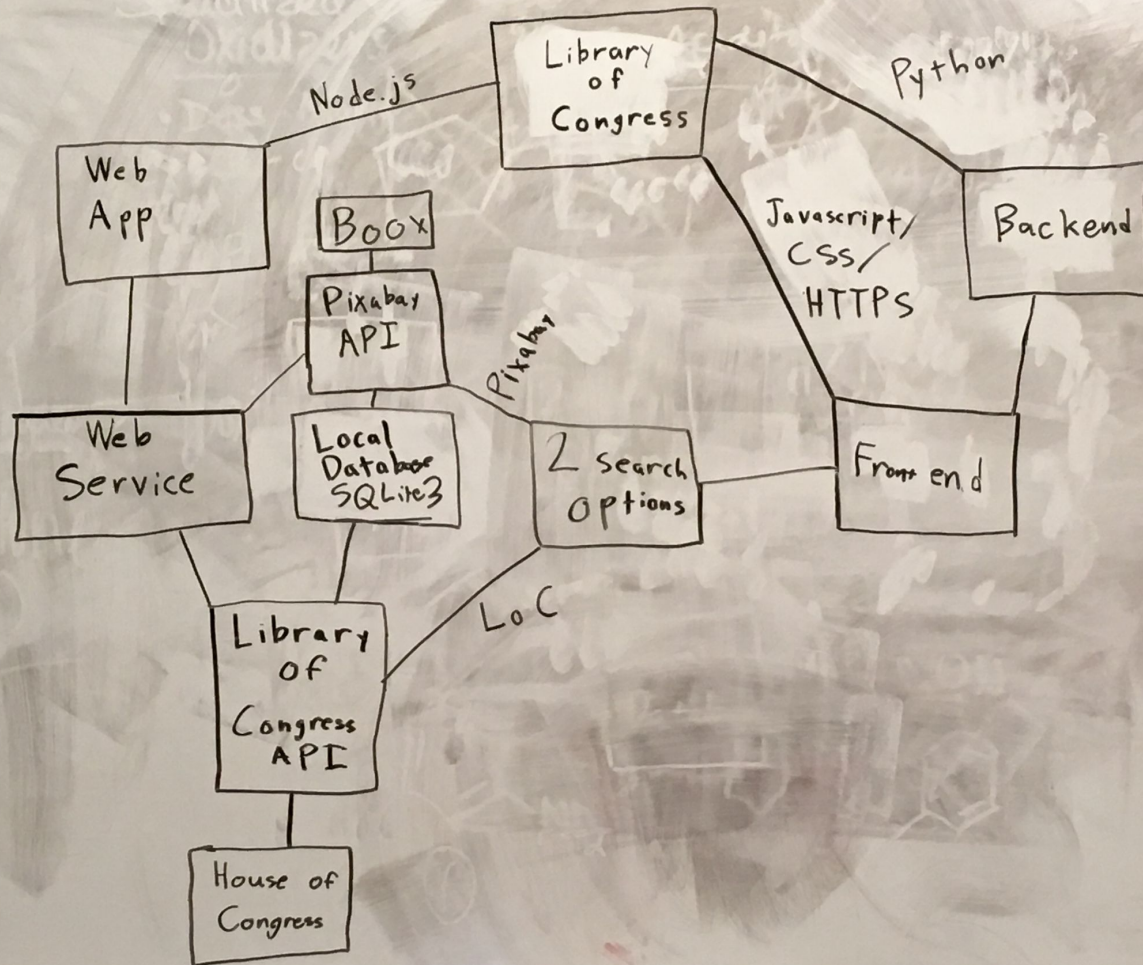
Front-End

- HTML
- CSS
- JS
 - node.js

Back-End

- Python
- SQL lite





Pre-Development Stories

Establish
Communication
Platforms



Develop
Conceptual Model



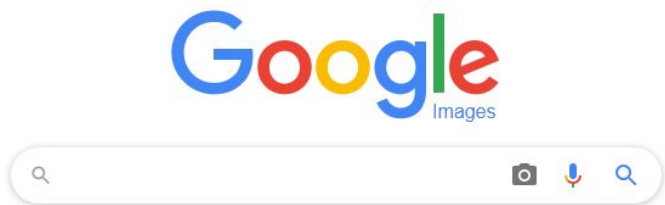
Create This
Presentation



Sprint 1 Stories

Create a Keyword Search

Cache Previous Searches
in the Database



Questions?

The background of the slide features a series of overlapping, wavy bands in various shades of orange and red. The colors transition from a light, pale orange at the top to a deeper, more saturated red at the bottom, creating a sense of movement and depth.