

Sprint 3 Requirements Artifacts

Team 13

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1) Choose front end framework (Flask)

- Determine the drawbacks and benefits of various front end frameworks
- Prioritize Flask given team member's previous experiences using it

2) Design front end UI

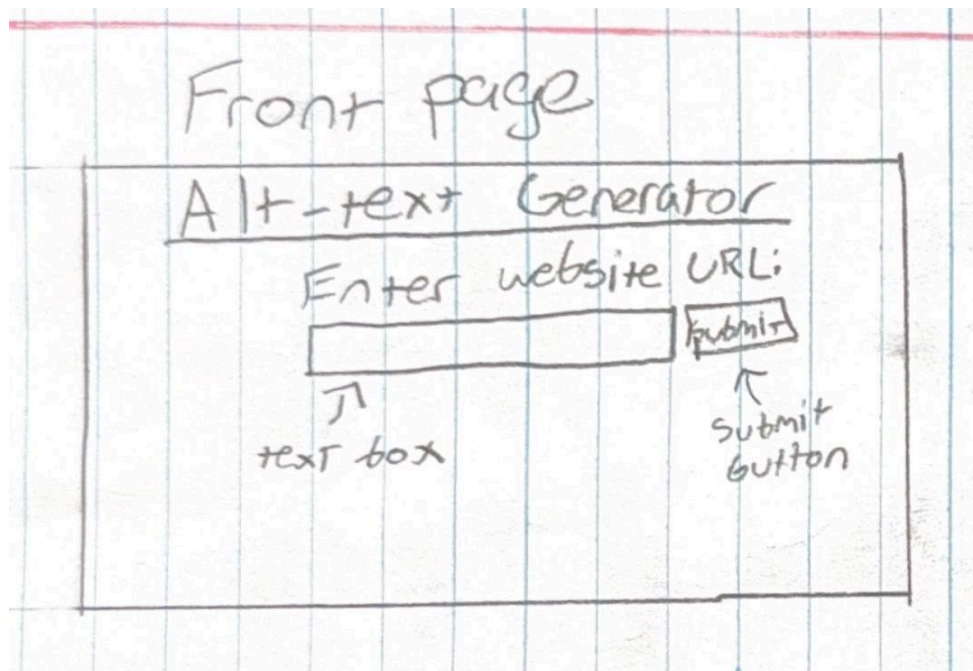


Image Selection Modal

Select Images + Generate Alt-text

img 01

something

☒ include ☐ include as link
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img 02

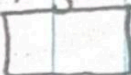
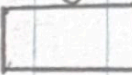
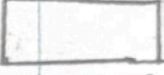

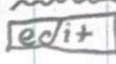
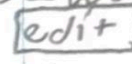
something else wow

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⋮

pop up modal

Edit alt-text

img 01	img 02	img 03
		
		
⋮		

3) Create front end

- Create UI: JS, HTML, CSS
- Create website flow: Front page->Select and Tag Images->Edit Generated Alt-text
- Style the website to make it visually pleasing

4) Back end integration with front end

- Allow front end to access web scraper to scrape a given URL
- Pass image tags (link, decorative, etc) to the back end to deal with each image properly.
- Generate alt text for image and display it on website