Sprint 5 Requirements Artifacts
Team 13
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1) Research Chrome Extension Implementation
   ● Look into the Chrome Extension API, permissions, storage, and background scripts.
   ● Determine the possibility of integrating extensions with the main web app.
   ● Figure out how to handle communication between the extension and backend.

2) Implement Chrome extension backend
   ● Develop a backend connection that the extension can communicate with via API requests.
   ● The backend must be robust and capable of dealing with edge cases without crashing
   ● The backend must have support for running each process of the main site(Scraping, tagging, processing)

3) Beautify Chrome extension to look like main app
   ● Apply consistent design decisions to match the website UI design.
   ● Use the same color scheme, fonts, and layout principles as the main app.
   ● Ensure extension pop up adapts well to different screen sizes.

4) Beautify front end
   ● Enhance user interface to appear more modern
   ● Ensure images and text on the site are all readable
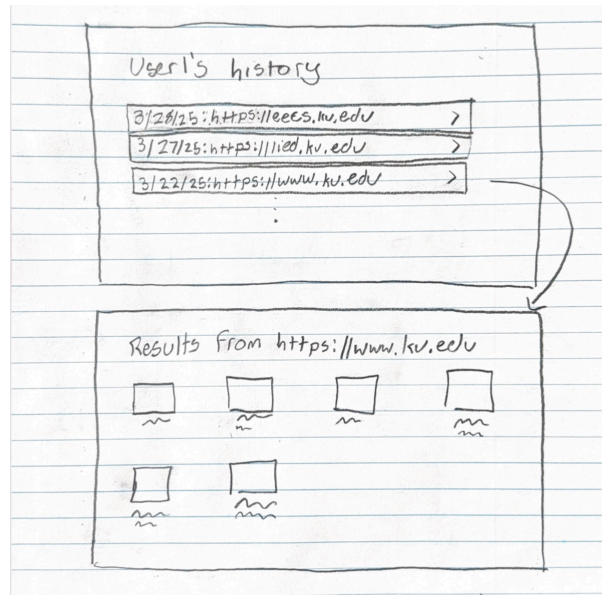   ● Attempt to comply with ADA standards

5) Implement OAuth to allow for user profiles
   ● Implement OAuth to keep user profiles

- Store relevant user data to make future scans faster

6) Create website history page for user data
   - Create website history for each user
   - Store a certain amount of websites, deleting oldest used website when the number is reached

7) Explore using Tailwind to beautify front end
   - Research how to implement Tailwind with flask front end
   - Make conceptual design choices (layout, color palette, presentation, etc)

8) Improve web scraper (get 100% of images)
   - Figure out the current limitations of the web scraper in capturing images.
     - Implement improvements to detect and extract images from all possible HTML structures.