

- Specific test cases

Image is correctly Identified

- Testing plans:
 - Upload a decent quality image with a logo
 - Upload a poor quality image
 - Upload an image with no logo
- If the user runs program using an image with no logo present
 - The program will return an error stating that there was no logo found in the image and it will return users to the homepage
- If the user runs program using a poor quality image
 - Program returns an error message that prompts the user to try and get a better quality version of the image, returns the user to the homepage
- If the user runs program with a decent quality image where a logo is present
 - The program should return the logo found, and

any data in the database that it has. If no data in the database it will output the logo name and a message specifying that the company is not supported.

Adding a new image to database

- Testing plans:
 - User selects logo and uploads to database
 - User fills out necessary company information
 - Run logo through image identification to confirm it has been successfully uploaded to the database
 - Image with no logo uploaded to database
 - Image with poor quality uploaded to database
- If uploaded image doesn't include recognizable logo
 - Program will return an error stating that there was no logo found and prompt user to upload a different or better quality image
- If uploaded image is poor quality
 - Program will return an error stating that there was

no logo found and prompt user to upload a different or better quality image

- If image is uploaded successfully
 - User notified of successful upload, and taken to the home page.

Previous scan history is correctly displayed

- Testing plans
 - User uploads at least 5 images with successful identification
 - User moves to scan history page and observes those 5 successful scans
- The user is presented with an image gallery that displays the past scans that they have done so that they are able to go back to those links if they want