

Working Prototype Known Problems Report
Image Segmentation Website
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Website Known Problems:

- Website can only be accessed from local server, not online. May implement this with google cloud platform.
- Inputting files other than jpgs will not give a segmentation. Pngs would need to be converted to jpg before being processed but any other file type would be impossible to segment.
- Some browsers have issues with formatting the webpage. No known solution for this.
- Sometimes the website gets an Internal Service Error when getting the results of an image segmentation. There is no known solution to fix this entirely but sometimes it works after trying again.

Image Model Known Problems:

- The Image Recognition Program has a subset of classifications that the Image Segmentation Program covers. This leads to random predictions when the image features something that the Image Recognition cannot classify.
- Segmentations and Classifications are not always 100% accurate. This is can only be improved by improving the models.
- Stress Test: simultaneous segmentation requests can overwrite one another. This can give the other user a picture from which they did not upload.