**AI620 – Emerging Topics in AI**

**Fall 2024-25 - CityU**

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**PE #01**

**Observations:**

This was an interesting (and practical) demonstration of AWS and Rekognition. I enjoyed working with it and it was fairly straightforward, though the lack of frequently updated status messages were confusing. I also tried to use a few images I found on the interwebs. I wasn’t actually aware that it would end up using the HOS model we trained. As you can guess for cats, and people and cartoons it had issues, but the results were funny. I also had to restart from scratch because the system got locked into a loop when preparing the stack and it wouldn’t break out of it even after 1 hr. of waiting. All in all, a very interesting lesson and I can’t wait to see what else we will get up to doing this quarter. Please note that below the GitHub link is a screenshot of the results of one of those non-flower images. I’ve used shapes to hide 70% of the image, but you can delete them to see the full image if you need to. There’s some text about it before the actual image as well.

**Required Screenshots:**

**A screenshot of a computer

Description automatically generated A screenshot of a computer

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**GitHub URL:** <https://github.com/Cyber-Surfer/AI-620-Fall-2024-PE01>

**Additional Notes / Media**

This was the result when I grabbed an image off the net to try and see what it would do, while it doesn’t contain nudity or anything vulgar (it does involve a resting beer bottle) it was interesting because it seems to be using the flower model we trained previously and that seems to be in error. As you might expect, its results were less than accurate.

