**AI620 – Emerging Topics in AI**

**Fall 2024-25 - CityU**

**Teagan Scharlau**

**PE #03**

**Observations:**

This was an interesting but difficult assignment, not because the instructions were hard, but because AWS and web browsers are weird. I was able to get Chalice to run local and the curl-based calls worked just fine. The web UI, however, never became fully functional. It loaded, it sent info to different parts of AWS, but it would not actually record any audio for the translation and transcription tasks.

Conversely between last week’s assignment and this weeks, my AWS free tier is almost maxed for requests for October, and I can only imagine this is due to the multiple hours of debugging I undertook for both assignments. It was a great lesson in being aware of the usage of AWS and other cloud services, so that you can stay within budget. I just wish I could have figured out what was blocking Google Chrome, and Firefox from recording the audio and submitting it.

I even tried to follow step by step your video after running out of ideas for getting it to work, and even with the exact commands and such that obviously worked for you, there was still no audio recorded by the MediaRecorder class.

Code is as always available at the Git Hub Repo below.

**GitHub URL:** <https://github.com/Cyber-Surfer/AI-620-Fall-2024-PE03>