To run this project, please follow the below steps. Note that the project was completed using `python 3.12`.

1. Download and unzip the folder `gse_gai_hub_task` into a directory of your choosing.
2. Within your terminal navigate into the `gse_gai_hub_task folder`:
    a. `cd [folder_you_downloaded_into]/gse_gai_hub_task`
3. From the terminal, install the required python libraries from the `requirements.txt` file if you do not already have them:
    a. `pip install -r requirements.txt`
4. Run the program of your choosing using the directions below:
    a. Part 1
        i. To run the web scraper:
            1. Navigate to the part 1 folder – `cd part1_webscraping/`
            2. Run the script – `python3 scripts/web_scraper.py`
        ii. The scraped data will be saved to:
            1. `part1_webscraping/data/clean/gse_genai_articles.csv`
        iii. The brief part 1 text analysis exists within a Jupyter Notebook. You can open the notebook in most IDE's and run it there. VSCode, Jupyter or Google Colab work best:
            1. `part1_webscraping/analysis/keyword_frequency_analysis.ipynb`
    b. Part 2
        i. The analysis for this part exists within a Jupyter Notebook. As above, you can run this in the IDE of your choosing.
            1. `part2_nlp/analysis/talkmoves_transcript_analysis.ipynb`
            2. The relevant *TalkMoves* data should live in the following folders:
                a. The metadata
                    i. `part2_nlp/data/Datasheet for Public Release.xlsx`
                b. The transcripts
                    i. `part2_nlp/data/Subset 2`