Nissan YouTube comments web scraper

Preface

This Document assumes that you have VS code and a python environment set up on your local machine. If you do not please request both from IT and use this <u>guide</u> to help you set up these tools.

Getting necessary documents

Downloading Files as a Zip from GitHub

- 1. Navigate to the Repository: Go to the GitHub repository found here.
- 2. Download as Zip:
 - Click on the green Code button.
 - Select **Download ZIP** from the dropdown menu.
 - The zip file will be downloaded to your computer.

Unzipping the Files

- 1. **Locate the Zip File**: Find the downloaded zip file on your computer (usually in the Downloads folder).
- 2. Unzip the File:
 - Right-click the zip file and select **Extract All**. Follow the prompts to extract the files.

Opening the Files in VS Code

- 1. Open VS Code: Launch Visual Studio Code.
- 2. Open the Folder:
 - Click on **File** in the top menu.
 - Select Open Folder.
 - Navigate to the unzipped folder and select it. Click Select Folder

Running the code

1. Install the Jupyter Extension:

- If you haven't already, install the Jupyter extension in VS Code. Go to the Extensions view by clicking the Extensions icon in the Activity Bar on the side of the window or by pressing Ctrl+Shift+X.
- Search for "Jupyter" and click Install.

2. Open the .ipynb File:

• In the Explorer view (left sidebar), navigate to the .ipynb file and click on it to open.

3. Run the Notebook:

- You should see the Jupyter notebook interface within VS Code.
- Click on the **Run** button (play icon) at the top of each cell to execute the code.
- Make sure to read necessary requirements and have the required libraries downloaded.