

Step 1: Install Required Packages

Ensure you have the required Python packages installed. You can install them using the following command:

```
pip install asyncio os json requests re pyppeteer pyppeteer_stealth time datefinder argparse
```

Step 2: Install Chrome Browser and pyppeteer dependencies

You need to have Chrome browser installed on your system. Additionally, make sure you have the `pyppeteer` dependencies installed:

```
pip install pyppeteer pyppeteer_stealth
```

Step 3: Run the Script

Now, you can run the script by opening a terminal and navigating to the directory where the script is located.

Use the following command format to run the script:

```
python main.py <Facebook_Page_URL> --ptc <Post_Count> --phc <Photo_Number> --vnc  
    <Video_Number> --wtp <Waiting_Time_For_Photo>
```

Replace the placeholders (`<Facebook_Page_URL>`, `<Post_Count>`, `<Photo_Number>`, `<Video_Number>`, `<Waiting_Time_For_Photo>`) with the appropriate values.

Here's an example:

```
python script_name.py https://www.facebook.com/examplepage --ptc 10 --phc 5 --vnc 3 --wtp 15
```

Command-line Arguments Explanation:

- ``<Facebook_Page_URL>``: The URL of the Facebook page you want to scrape.
- ``--ptc``: Number of posts to scrape (default is 5).
- ``--phc``: Number of photos to scrape (default is 5).
- ``--vnc``: Number of videos to scrape (default is 5).
- ``--wtp``: Waiting time for photo download in seconds (default is 20).

Additional Notes:

- Make sure your Chrome browser is closed before running the script.
- Adjust the path to the Chrome executable in the `executablePath` field inside the `setup_browser` function if necessary.

With these steps, you should be able to run the script and scrape the specified Facebook page.