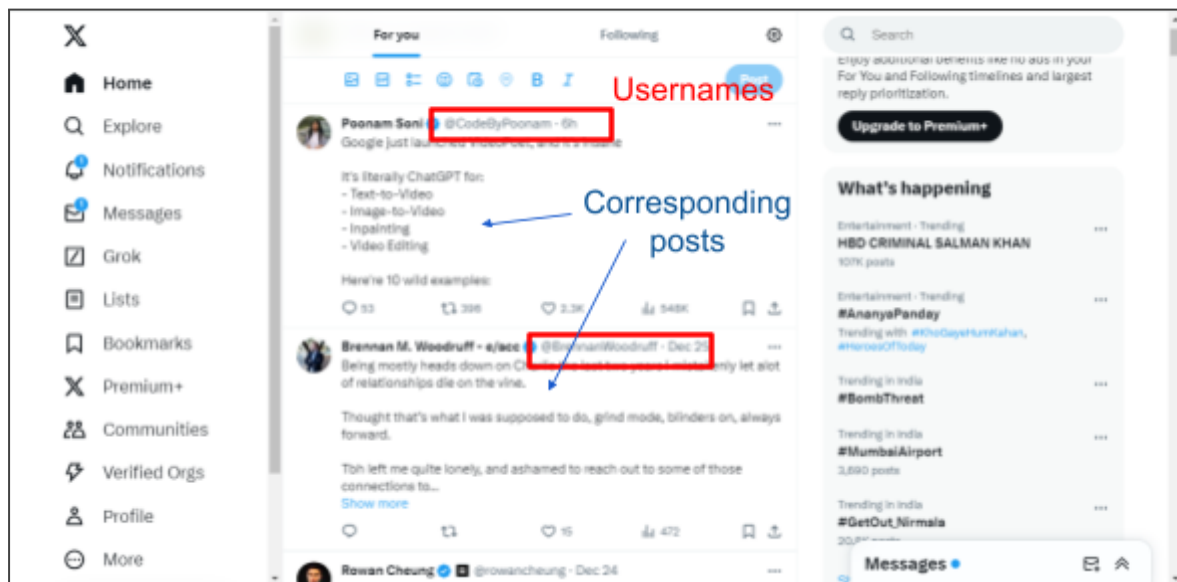


# Workplete | Twitter bot Assignment

**Objective :** Build a chrome extension using GPT-4 Vision model which extracts the usernames on the twitter homepage and gives a brief about their posts.

## Requirements :

1. Develop a Chrome extension that is able to interact with the twitter webpage on chrome browser.
2. It should keep **scrolling** on the twitter homepage (logged in), and extract the usernames and posts on the page one by one.
3. It should return the **username** and **a brief about the post by them** one by one for each user on the whole homepage (it will require to scroll down for the next users outside the viewport). Scroll down until you encounter the **first 5** posts on the page.



4. Notice that, all auxiliary users, recommendations, suggestions, ads, etc must be neglected as much as possible. You should consider only the users whose posts appear on the home-page.
5. Utilise the GPT-4 Vision API for analysing textual data from Twitter posts. Use the API key provided to you for the same. Notice that prompting is an integral and expensive part of this project, so the length and quality of prompt(s) (which is directly related to accuracy and speed) will also be evaluated.
6. The final result - the usernames and the posts should be displayed on a basic UI popup of the chrome extension.