

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311042199 A

(19) INDIA

(22) Date of filing of Application :23/06/2023

(43) Publication Date : 21/07/2023

(54) Title of the invention : SYSTEM AND METHOD FOR SCRAPING FOLLOWER, FOLLOWING, AND TWEET DATA FROM SOCIAL NETWORKING PLATFORMS

<p>(51) International classification :G06Q 300200, G06Q 500000, H04L 515200, H04W 041200, H04W 042100</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Bluest Mettle Solutions Private Limited Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)MISHRA, Saket Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>2)PANDEY, Sakshi Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune -----</p> <p>3)SINGH, Gurjinder Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
--	---

(57) Abstract :

The present invention discloses a system (100) and method (200) for efficiently scraping follower, following, and tweet data of a user from Twitter. The system includes a processor (102) to retrieve data from a server of the Twitter by accessing and extracting information related to a user's followers, following, and tweets. The collected data is stored in a database, which includes as name, username, location, follower and following counts, profile URL, banner picture, and creation date of multiple users. The stored data can be accessed through a user interface, enabling users to perform various actions, including searching for specific tweets, viewing statistics like favorites, comments, and retweets, and retrieving top, most recent, person, photo, and video tweets by searching hashtags. The proposed system and method provide flexibility in data extraction, bypassing rate restrictions and prerequisites associated with the Twitter API, thereby enabling enhanced accessibility and utilization of Twitter data.

No. of Pages : 24 No. of Claims : 10