

Official Unofficial Penn Squirrel Catching Club (OUPSCC) Bot

Overview

OUPSCC has been an enormous part of life to lots of Penn students. Purpose of OUPSCC Bot would be to display users who posted most liked meme on OUPSCC Facebook Page with given keyword. It would search the OUPSCC Facebook page with given keyword and scrape the names of the users who posted and number of likes each post received. Then it would display name of the users who had most likes in that keyword.

Class

User class would be defined, where User would be an object that contains name of the user and the number of likes the user got for different keywords. Magic method for comparison (lt, le, eq, ne, ge, gt) would be implemented to determine who got more likes.

Modules

heapq: Store name of users in decreasing order of number of likes

BeautifulSoup: Parse scraped html results

flask: Frontend of the bot

Generator

Generator would be used while parsing the scraped data.