from flask import Flask, request, jsonify

app = Flask(\_\_name\_\_)

# Define the data model

class Post:

def \_\_init\_\_(self, id, content, user\_id, created\_at):

self.id = id

self.content = content

self.user\_id = user\_id

self.created\_at = created\_at

# Set up the server

@app.route('/api/search/posts', methods=['GET'])

def search\_posts():

# Retrieve the search query from the request parameters

query = request.args.get('query')

# Implement the post search logic

posts = get\_posts(query)

posts = filter\_posts(posts, query)

posts = sort\_posts(posts)

# Return the posts in a JSON format

return jsonify(posts)

# Implement the post search logic

def get\_posts(query):

# Use a database or API to retrieve the relevant posts based on the search query

# For example, use the Instagram API to retrieve the posts with the matching hashtag

pass

def filter\_posts(posts, query):

# Filter the posts based on the search query and any other criteria

# For example, filter the posts by the content or the user ID

pass

def sort\_posts(posts):

# Sort the posts based on the search query and any other criteria

# For example, sort the posts by the creation date

pass