

group_proj

May 31, 2023

0.1 DailyTune Reddit Bot!

Project description: Our bot's duty is to make daily posts on Reddit, drawing from a database to make song recommendations on said posts. The most important part of the bot is using functions and if/else/elif loops to ensure that the bot is making posts accordingly.

How do the creators ensure that they are recommending media that is appropriate for the platform and not offensive to users? To ensure that the music recommended is not offensive, we carefully curated the database to only recommend songs that are appropriate to put onto the radio. In the view of "care ethics", this can be seen as putting the needs of the user as a priority, and making sure that the recommendations made will likely not harm them. For consequentialism, the bot would only care that the songs in the database are "good" recommendations by default, and uncaring as to how the methods of obtaining these recommendations affect as to whether or not the recommendations are ultimately good.

Will the recommendations be chosen by the bot or by the human creators? Will the recommendations be biased towards certain artists or genres? Music is ultimately very subjective, and there is an unavoidable bias when it comes to the type of music that is recommended. For example, since music that's associated with certain communities (that touch upon certain topics such as death, gambling, corruption, etc.), the romanticization of such topics may put some off of the genre altogether, and should include the audience in mind when considering the recommendations for the songs. Care Ethics takes into consideration that all music genres should be appreciated while also giving listeners recommendations that they would likely enjoy. Meanwhile, consequentialism would simply focus on if the music is being streamed based on the recommendations the bot gives, and it wouldn't matter if the music was selected from the top hits or if it was hand picked by the creators of the bot.

Should the creators make it clear that they are using a bot to post these recommendations? Why or why not? Care ethics states that creators should be clear when clarifying that the posts are being made via an automated source to prioritize their audience's trust, feelings and interactions with the bot. Transparency is important since it helps build trust with others, and granting the audience awareness allows them to make informed decisions going forward. Furthermore, the randomness of the selection helps considering it will give people much more understanding of the issues, making sure that the bot can improve going forward as a result and bringing about good consequences. This action adheres to the Consequentialism ethic.

0.1.1 Onto the code!

```
[1]: # first import praw so we can make posts
import praw
```

```
[9]: # run this code to make fake posts
%run fake_apis/fake_praw.ipynb
```

<IPython.core.display.HTML object>

```
[10]: # giving praw my info so it can post thru my reddit account
# this is my personal info please dont steal it lol
username="Aware-Jello-2845"
password="GvKdxC~$Qda49,4"
client_id="H6AttBZz7EGBxsjkInb4zA"
client_secret="VkSUyjsUQtcyZbRrlv2V9YrzKIr6ew"

reddit = praw.Reddit(
    username = username, password = password,
    client_id = client_id, client_secret = client_secret,
    user_agent="a custom python script for user /" + str(username)
)
```

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```
[ ]: # import time so we can make posts at certian intervals
from time import sleep

from csv import reader
# open file in read mode
with open('radio_recs.csv', 'r') as read_obj:
    # pass the file object to reader() to get the reader object
    csv_reader = reader(read_obj)
    # Iterate over each row in the csv using reader object
    for row in csv_reader:
        # row variable is a list that represents a row in csv
        var = str(row)

        reddit.subreddit(
            "info_103_sp23"
        ).submit(
            "Today's song of the day is:",
            selftext = var
        )

        sleep(86400) # 86400 seconds in 24 hours
```

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