

```
File Edit View Insert Runtime Tools Help Saving failed since 10:24AM

Files
- sample_data
- chromedriver
- google-chrome-stable_current_am...
- ngrok
- ngrok-stable-linux-amd64.tgz
- ngrok-stable-linux-amd64.tgz.1

+ Code + Test
[38] Selecting previously unselected package libpower-glib3:amd64.
Preparing to unpack .../17-libpower-glib3_0.99.11-1build2_amd64.deb ...
Unpacking libpower-glib3:amd64 (0.99.11-1build2) ...
Selecting previously unselected package notification-daemon.
Preparing to unpack .../18-notification-daemon_3.20.0-4_amd64.deb ...
Unpacking notification-daemon (3.20.0-4) ...
Selecting previously unselected package upower.
Preparing to unpack .../19-upower_0.99.11-1build2_amd64.deb ...
Unpacking upower (0.99.11-1build2) ...
Selecting previously unselected package usbmuxd.
Preparing to unpack .../20-usbmuxd_1.1.1-g1t20191130_9af2b12-1_amd64.deb ...
Unpacking usbmuxd (1.1.1-g1t20191130_9af2b12-1) ...
Errors were encountered while processing:
E: Sub-process /usr/bin/dpkg returned an error code (1)

!ls /usr/lib/chromium-browser/chromedriver
/usr/lib/chromium-browser/chromedriver

from bs4 import BeautifulSoup
from flask_ngrok import run_with_ngrok
from flask import Flask, request

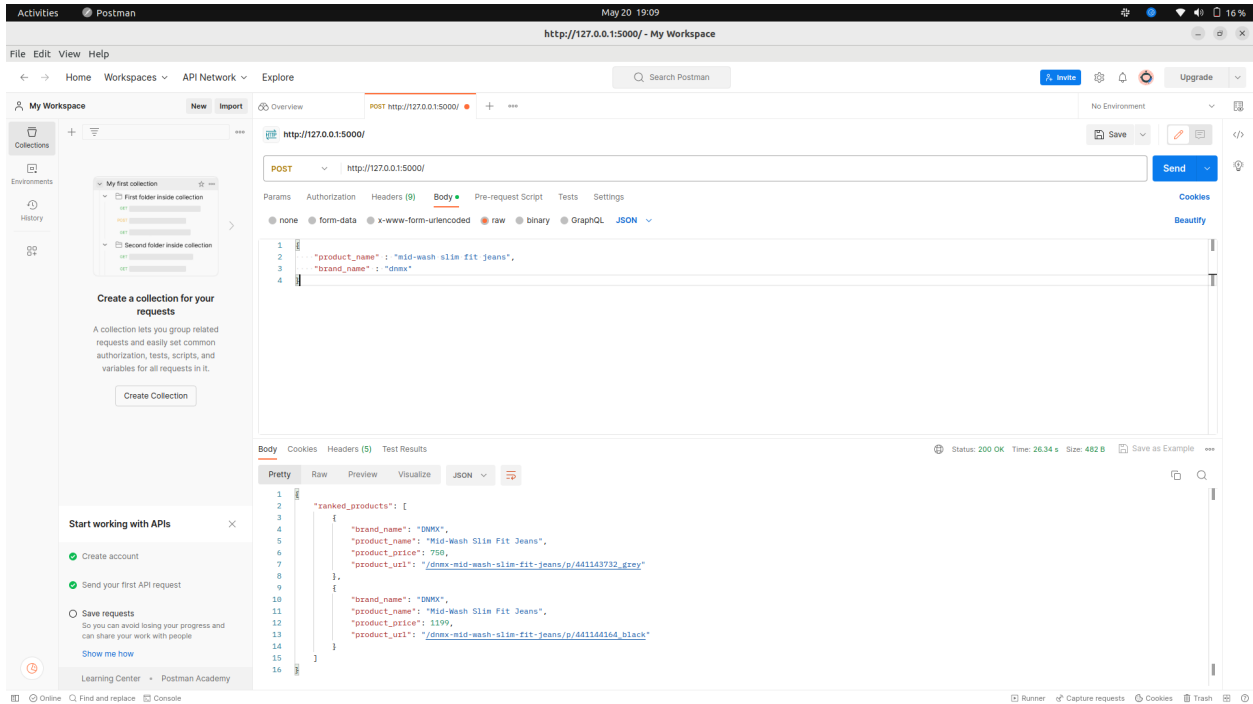
from selenium import webdriver

app = Flask(__name__)
run_with_ngrok(app)

@app.route("/", methods=['POST'])
def get_data():
    data = request.get_json()
    input_product = data['product_name']
    input_brand = data['brand_name']
    url = "https://www.ajio.com/men-jeans/c/830216001?query=3Arelevance&gridcolumns=5"
```

I have done web scraping using NLP with for selenium **Clothing Similarity**. And I did write code on colab using python language. I create funcation for scraping in string using BeautifulSoup Library. A part from I used Selenium Library for web scraping of HTML parsing tags.

I created rest api using flask with product name and brand name. And I tested this api on postman. I gave input product name and brand name and get output top-N most similar items. It run on local server.



Then Last deployed by your requirement using colab for APIs. It used ngrok cloud library.

