PRICE COMPARATOR REPORT 2018-2019

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1 MOTIVATION

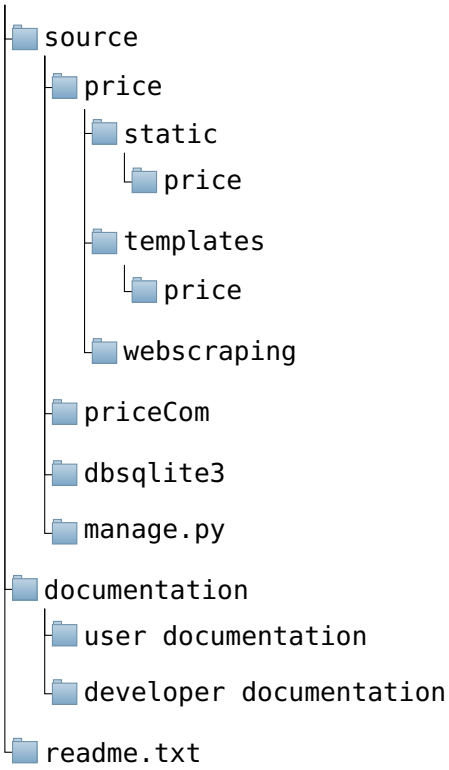
1.1 Motivation

In today's scenario business is shifting online.Mostly people do not want to go to market to buy something. They rather prefer to order the products online.Now a days everything is available online.This increasing demand of customers boom the online business to a great extent.There are various websites available such as Amazon, Flipkart, Snapdeal etc. Now if a customer want to buy something online it is cumbersome work to search all such websites to get the best product at lowest price.There is a need of something like price comparator in which customer only type the name of product and he will get the website name which is selling this product at lowest price.

2 USER DOCUMENTATION

2.1 Directory Structure

The following directory structure shows the important folders and files present in project.



2.2 Explaination of Directory Structure

1. **Source :** This folder contains the source code file and sub folder.

2. **Price :** This folder contains the source code file and sub folder.
3. **static -> price :** This folder contains the css and html code.
4. **templates->price :** This folder contains the hmtl code for frontend.
5. **Webscraping :** This folder contains the main python files required in our project.
6. **PriceCom :** This folder contains the django related files.
7. **Documentation:**This folder contains the documentation part for user and developer in the respective subfolder.
8. **readme.txt:** This file contain the information about the team and documentation how to execute the code.

2.3 Execution of the project

In order of execute the project follow the following steps:

1. Open the terminal in the 'source' named folder.
2. Execute the following command to start the website.

   python manage.py runserver [IP address]:[port number]

   example: python manage.py runserver 127.0.0.1:8000
3. You will get a link.Click on link to start the website.

3 APPLICATION

3.1 Application

As the bussiness is shifting towards the e-commerece websites such as amazon,flipkart etc.So every such website offer different discounts from time to time to attract customers.It is time consuming for the customer to check each such website to get the best deal.So in our project we make a common platform where the user only need to enter the product name and our website compares the price of that product on different websites(particularly amazon, flipkart, paytm mall and snapdeal) and suggest the best deal to the user. ggo

- Price Comparator has the best utility for the shoppers.They can view the best deals and offers for the particular product they are looking for.
- Price comparator site also gives ecommerce websites a good opportunity to boost their sales and attract new customers.

- Shoppers can compare prices, and service from multiple online websites on a single page and choose the site that offers the best overall value.
- This will make easy shopping with best deals as well as ecommerce merchants to know well about their competitors.

4 REFERENCES

References

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