National Level Python Bootcamp - Project Documentation

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Idea of the project:

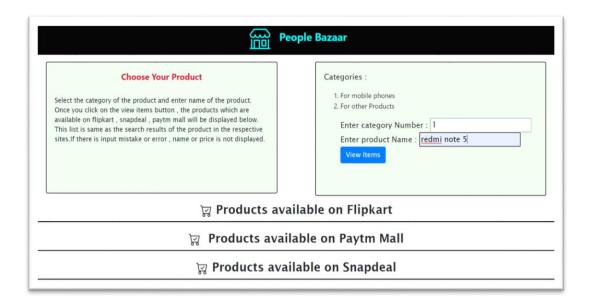
Nowadays we can observe that there are multiple e-commerce websites available on the internet. When we try to buy a product it is difficult to look at each website whether the product is available or not. To overcome this problem this web application provides an interface in which you can check the products which are available on Flipkart, Paytm mall and Shopclues sites without checking in those sites separately.

Application Usage:

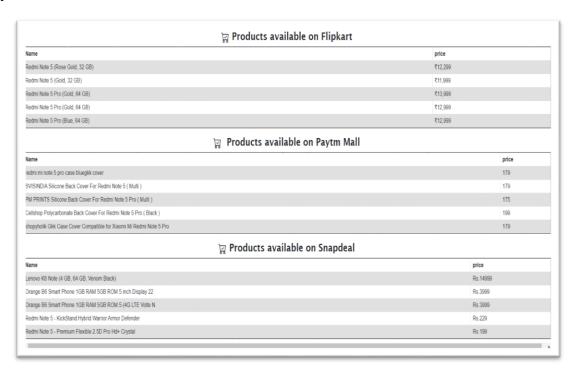
- The products are divided into 2 categories. One for mobiles and another category for all other products.
- User need to enter the category number and the product of his choice in the two input fields which are available on the screen
- The category number should be entered correctly to get perfect output
- Once the user clicks on the view Items button, all the items available on Flipkart, Shopclues, and Paytm mall will be displayed. The details include Product Name and Price in the respective sites.
- The products which are displayed are the top 5 search results in the respective sites.
- Users can choose their products by looking at the prices on each site.
- Example:
 - o If User want Redmi Note 5 mobile details first he need to enter category number as 1 and in the next field he should enter the product name and press view items button
 - If user want Jbl earphones, this comes under the second category. First he need to enter the
 category number as 2 and in the next field he should enter the product name and press view items
 button

Sample Input and Output:

Sample Input:



Sample Output:



Libraries/Modules/Frameworks/APIs used:

- Beautiful Soup
- Flask
- Requests
- Pandas

Application Requirements:

• User must have an active internet connection.