

# **SEMESTER: 3**

# **PROJECT**

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**THEME**

**FLIPKART REVIEW SCRAPPER**



## **INTRODUCTION**

**If we want to do shopping from online platform then what we do, we search the website and search the products in search bar.**

**Prior to buying products we first see the reviews of each product in most of the time checks the rating , read the comments , number of likes and dislikes for each product. And mostly these reviews are thousands in number which takes lot of time to read and understand about the product.**

**So we can say buying a product now-a-days totally depends upon rating provided by the customers (users of that particular products).**

## AIM / OBJECTIVE

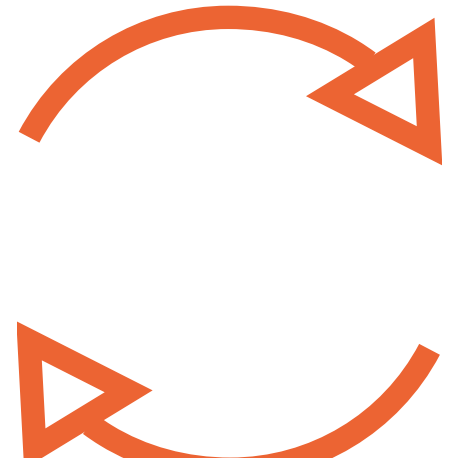


In this project we scrap the reviews of the product from flipkart sales website.

The Aim of the project is to get the most preferred model of the products completely depends upon the reviews of the customers. So instead of searching and viewing reviews one by one we can scrap all reviews of that particular product at one place.

# TECHNOLOGIES USED

- Python Language
- HTML
- CSS
- API using FLASK
- Database: SQL

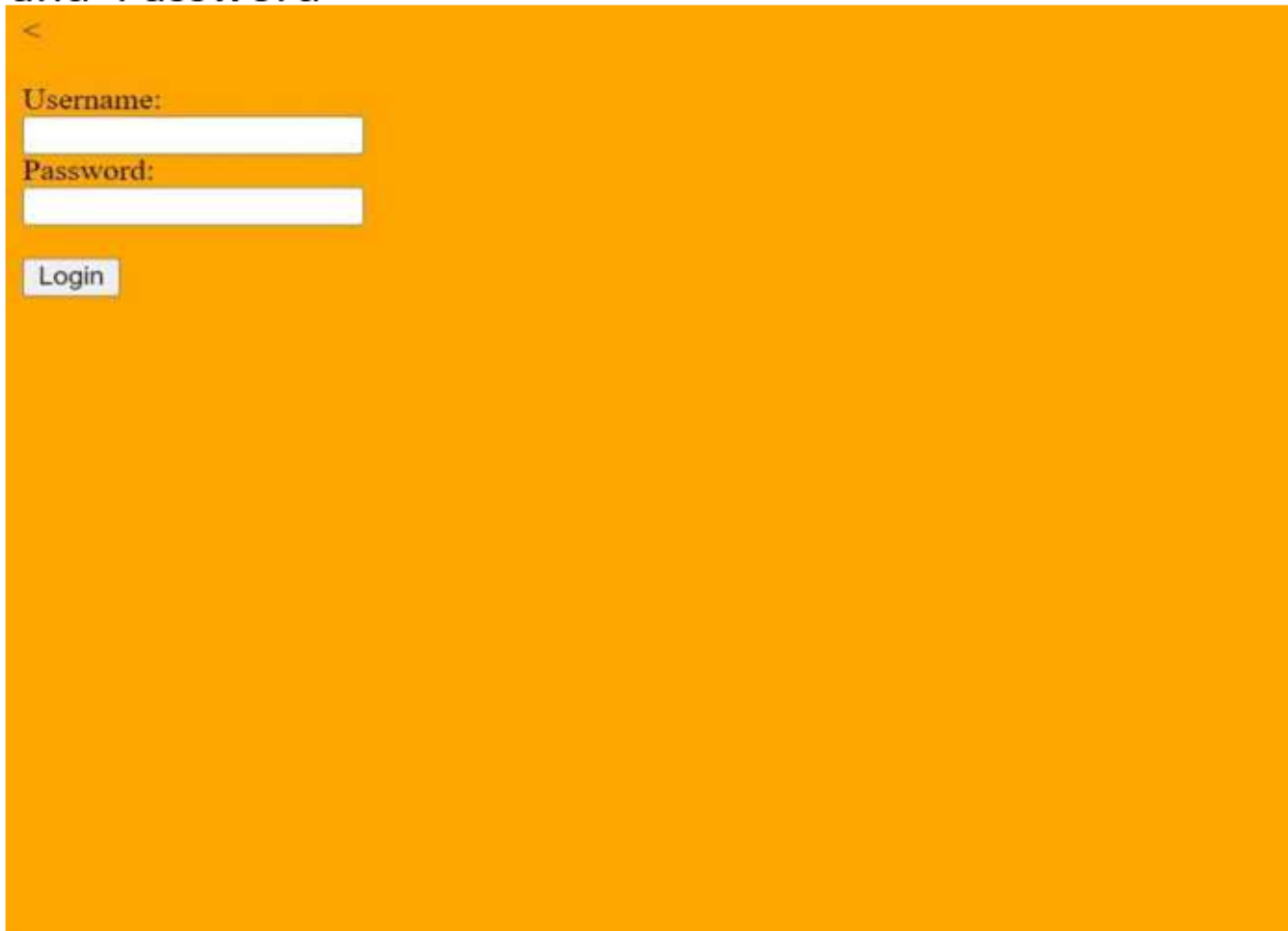


# STEPS

## **STEP 1:**     CLICK HERE

<https://flipkart-review-scrapper0299.herokuapp.com/>

- Now to log in the Web App (Review Scrapper Tool) Enter 'Username' and 'Password'

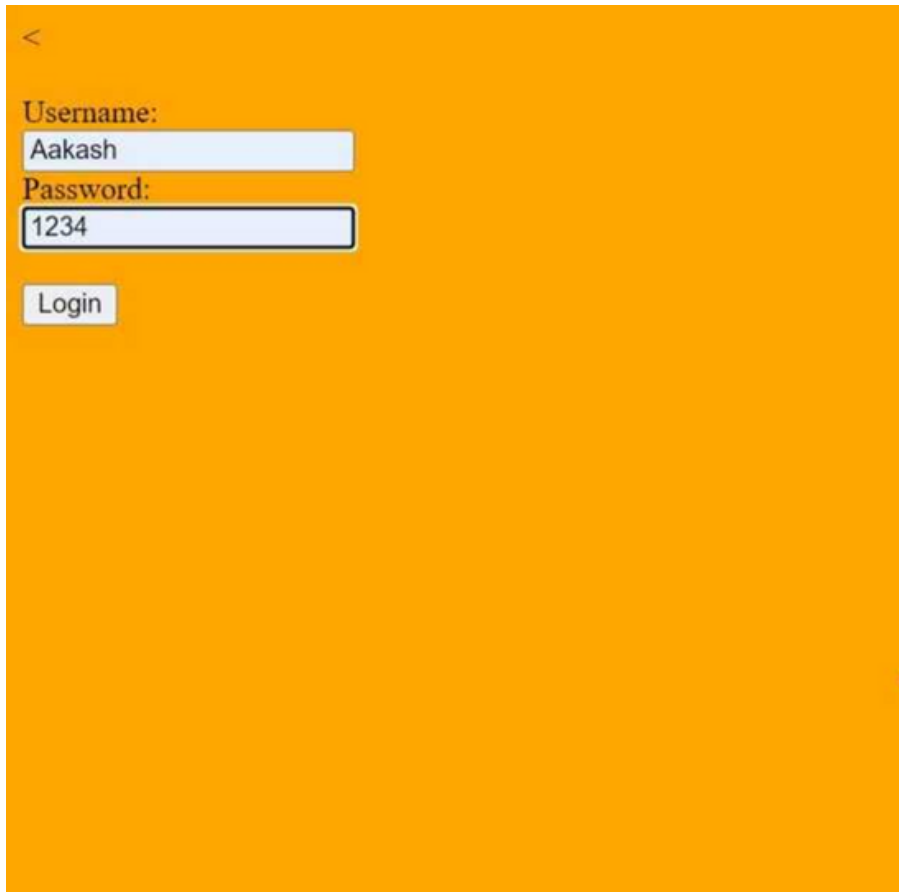
A screenshot of a web application's login page. The page has a solid orange background. In the top-left corner, there is a small white left-pointing arrow. Below it, the text 'Username:' is displayed in a dark brown font, followed by a white rectangular input field. Below that, the text 'Password:' is displayed in the same dark brown font, followed by another white rectangular input field. At the bottom left of the form area, there is a white rectangular button with the word 'Login' in a dark brown font.

# STEPS

**STEP 2:** username and passwords are stored inside the database

```
database={'Aakash':'1234','Dev':'4321','Harry':'@1234'}
```

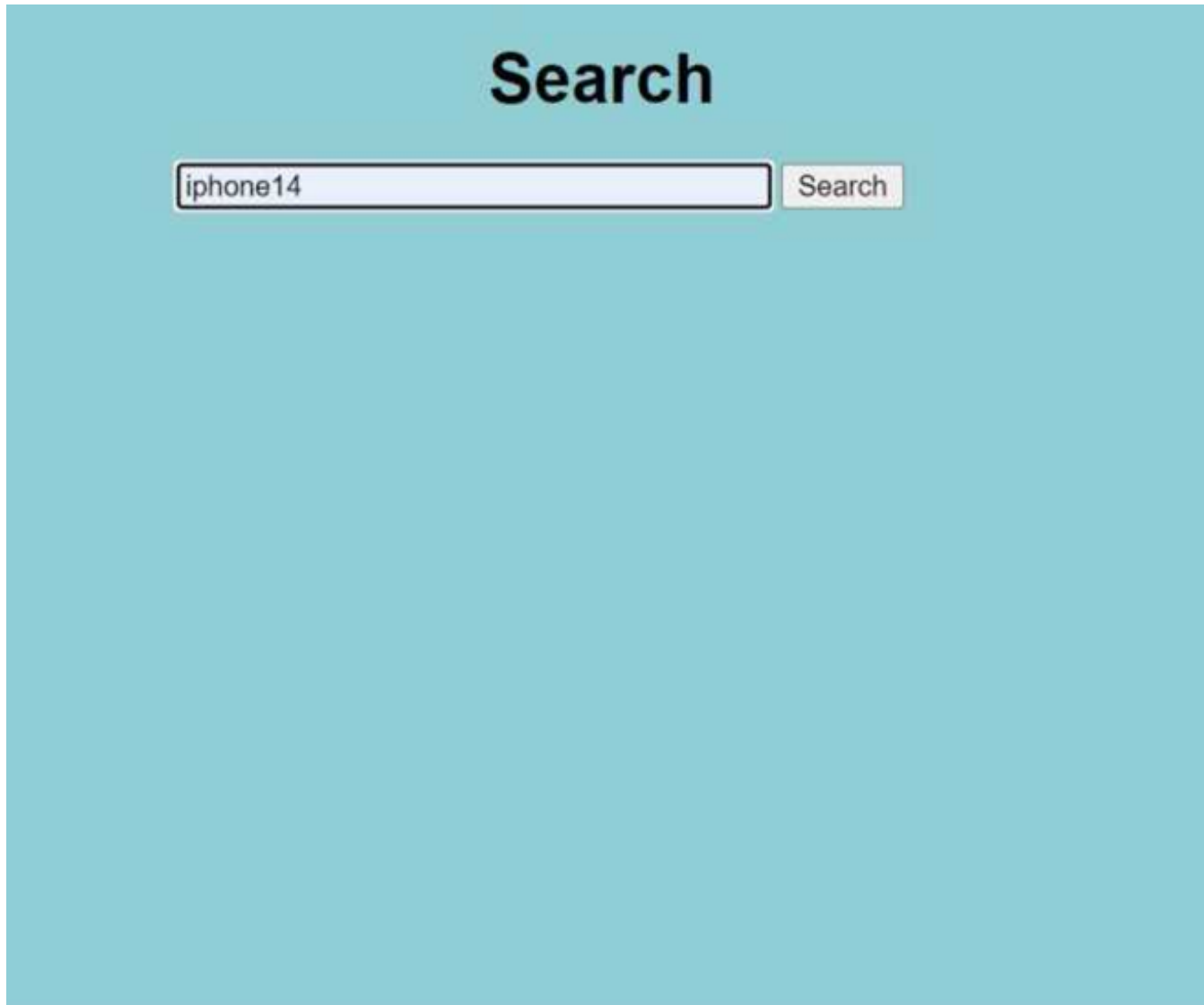
if typed credentials matched with stored credentials then user is able to login to the App.

A login form on an orange background. It features a back arrow in the top left corner. The form has two input fields: 'Username:' with 'Aakash' entered and 'Password:' with '1234' entered. Below the fields is a 'Login' button.A search page on a light blue background. It has a title 'Search' at the top. Below the title is a search input field with a 'Search' button to its right.

And after login user is able to access 'Search' Page.

# STEPS

**STEP 2:** Now on coming to the Search Page. User is able to search the product for scrapping all the reviews on one single place.



A search interface on a light blue background. At the top center, the word "Search" is written in a large, bold, black font. Below it, there is a search bar with a light blue border and a light blue background. Inside the search bar, the text "iphone14" is entered. To the right of the search bar is a button with the text "Search" in a black font.





**On clicking Search button it shows the result.**

REVIEWS				
Product	Name	Rating	Comment Heading	Comments
iphone14	Sunder Singh	5	Highly recommended	I am so happy to have first time i phone 14. My experience is outstanding to have this phone.But i wanted to have i phone 18 fortunately i have this now.
iphone14	Waqar ahmed	5	Best in the market!	Amazing picture quality, awesome design, mind blowing display and fabulous performance and specially very handy phone
iphone14	Maulik Rana	5	Terrific	Iphone 14 Nothing to say about it.... too Fast to furious... thank you Flipkart 🙌
iphone14	Ashwini biswal	4	Good quality product	Awesome 🙌
iphone14	Flipkart Customer	5	Great product	Nice looking phone.



**Github Repository Link:** [click here](#)

**THANK YOU**