

03.05.2021

vPhrase Round 3 Outputs and Screenshots

- Dhairya Kamdar

1712038

dhairya.kamdar@somaiya.edu

+91-9960562808

Following is the problem statement:

Languages: Python

Framework: Django

Problem Statement: Setup a base Django application for an online mobile store with a model to save details of different phone models in them. Create a django template to show the list of phones in the store's database.

Step 1: Create a Django app

Step 2: Create a "Phone" model that has the following fields -> id, name, brand, ram, storage, price, stock

Step 3: Create a Django template to render a form and add phone to the database.

Step 4: Setup a django template to render all the phones that are available

Additional features: Pagination, search feature, mark phones in table that are not in stock

1. Dashboard

vPhrase Inventory Management

127.0.0.1:8000

AppsHow to Make Mirro...work(10) Home - QuoraOther bookmarksReading list

vPhrase

Insights from data, in words.

vPhrase Mobiles Pvt. Ltd. , Mumbai

Mobile Phones Database - vPhrase Mobiles Pvt. Ltd. - Developed by Dhairya Kamdar

Display the Phones in the Data Base

Add a Phone (+)

Enter the Phone to be Searched

Click here!

id	Brand	Model	RAM	Storage	Price	Availability
----	-------	-------	-----	---------	-------	--------------

2. Display the list of Phones

vPhrase Inventory Management

127.0.0.1:8000/display_mobiles

AppsHow to Make Mirro...work(10) Home - QuoraOther bookmarksReading list

vPhrase

Insights from data, in words.

vPhrase Mobiles Pvt. Ltd. , Mumbai

Mobile Phones Database - vPhrase Mobiles Pvt. Ltd. - Developed by Dhairya Kamdar

Display the Phones in the Data Base

Add a Phone (+)

Enter the Phone to be Searched

Click here!

id	Brand	Model	RAM	Storage	Price	Availability		
101	Apple	iPhone XR	3	64	36999	AVAILABLE	Edit	Delete (X)
102	Apple	iPhone 11	4	64	51000	AVAILABLE	Edit	Delete (X)
103	Apple	iPhone 12	4	64	61000	AVAILABLE	Edit	Delete (X)
104	Apple	iPhone 12 Pro Max	6	512	111000	AVAILABLE	Edit	Delete (X)
201	Samsung	Galaxy A52	8	128	26000	AVAILABLE	Edit	Delete (X)
202	Samsung	Galaxy F12	4	64	9999	RESTOCKING	Edit	Delete (X)

3. Add a New Phone

vPhrase Inventory Management | Google | Submission of the Repo for Rou | +

127.0.0.1:8000/add_mobile

vPhrase vPhrase Mobiles Pvt. Ltd. , Mumbai
Insights from data, in words.

Idno	<input type="text" value="108"/>
Brand	<input type="text" value="Asus"/>
Name	<input type="text" value="ROG Phone 5"/>
Ram	<input type="text" value="12"/>
Storage	<input type="text" value="256"/>
Price	<input type="text" value="48999"/>
Availability	<input type="text" value="Item Ready to be Sold"/>

Type here to search

9:38 AM 03-May-21

4. Edit a Phone

vPhrase Inventory Management | +

127.0.0.1:8000/edit_mobile/1

Apps | How to Make Mirro... | work | (10) Home - Quora | Other bookmarks | Reading list

vPhrase vPhrase Mobiles Pvt. Ltd. , Mumbai
Insights from data, in words.

Editing Mobile

Idno	<input type="text" value="101"/>
Brand	<input type="text" value="Apple"/>
Name	<input type="text" value="iPhone XR"/>
Ram	<input type="text" value="3"/>
Storage	<input type="text" value="64"/>
Price	<input type="text" value="36999"/>
Availability	<input type="text" value="Item Ready to be Sold"/>

Type here to search

1:19 AM 03-May-21

5. Logging into the Admin Panel

Log in | Django site admin

python - Django Admin - changi... create superuser command in d... +

127.0.0.1:8000/admin/login/?next=/admin/

Apps How to Make Mirro... work (10) Home - Quora

Other bookmarks Reading list

vPhrase Admin Panel

Username:

dhairyakamdar

Password:

Log In

Type here to search

1:34 AM 03-May-21

6. Admin Panel

Name : iPhone 12 Pro Max Brand : python - Django Admin - changi... create superuser command in d... +

127.0.0.1:8000/admin/inventory/phone/4/change/

Apps How to Make Mirro... work (10) Home - Quora

Other bookmarks Reading list

vPhrase Admin Panel

WELCOME, DHAIRYAKAMDAR VIEW SITE / CHANGE PASSWORD / LOG OUT

Home > Inventory > Phones > Name : iPhone 12 Pro Max Brand : Apple Price: 111000

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

INVENTORY

Phones + Add

Change phone

NAME : iPhone 12 Pro Max Brand : Apple Price: 111000 HISTORY

Idno: 104

Brand: Apple

Name: iPhone 12 Pro Max

Ram: 6

Storage: 512

Price: 111000

Availability: Item Ready to be Sold

Delete Save and add another Save and continue editing SAVE

Type here to search

1:34 AM 03-May-21

7. View, Manage, Import/Export Data

The screenshot displays the vPhrase Admin Panel in a web browser. The browser's address bar shows the URL `127.0.0.1:8000/admin/inventory/phone/`. The page title is "vPhrase Admin Panel" and the user is logged in as "DHAIYAKAMDAR". The navigation bar includes links for "VIEW SITE", "CHANGE PASSWORD", and "LOG OUT".

The left sidebar contains two main sections: "AUTHENTICATION AND AUTHORIZATION" with sub-items "Groups" and "Users" (each with a "+ Add" button), and "INVENTORY" with a sub-item "Phones" (with a "+ Add" button). A double arrow icon is visible to the left of the sidebar.

The main content area is titled "Select phone to change". It features an "Action:" dropdown menu, a "Go" button, and a status indicator "0 of 7 selected". Below this is a list of phones, each with a checkbox and a label: "PHONE", "Name : Galaxy Note 20 Ultra Brand : Samsung Price: 98999", "Name : Galaxy F12 Brand : Samsung Price: 9999", "Name : Galaxy A52 Brand : Samsung Price: 26000", "Name : iPhone 12 Pro Max Brand : Apple Price: 111000", "Name : iPhone 12 Brand : Apple Price: 61000", "Name : iPhone 11 Brand : Apple Price: 51000", and "Name : iPhone XR Brand : Apple Price: 36999". At the bottom of the list, it says "7 phones".

At the top right of the main content area, there are three buttons: "IMPORT", "EXPORT", and "ADD PHONE +".

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system clock indicates the time is 1:34 AM on 03-May-21.