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vPhrase Round 3 Outputs and Screenshots

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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

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vPhrase

vPhrase Mobiles Pvt. Ltd. , Mumbai

Insights from data, in words.

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
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2. Display the list of Phones

vPhrase Inventory Management

127.0.0.1:8000/display_mobiles

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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

127.0.0.1:8000/display_mobiles

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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)
203	Samsung	Galaxy Note 20 Ultra	12	256	98999	SOLD	Edit	Delete (X)

Type here to search

1:19 AM 03-May-21

4. Edit a Phone

vPhrase Inventory Management

127.0.0.1:8000/edit_mobile/1

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

Editing Mobile

Idno 101

Brand Apple

Name iPhone XR

Ram 3

Storage 64

Price 36999

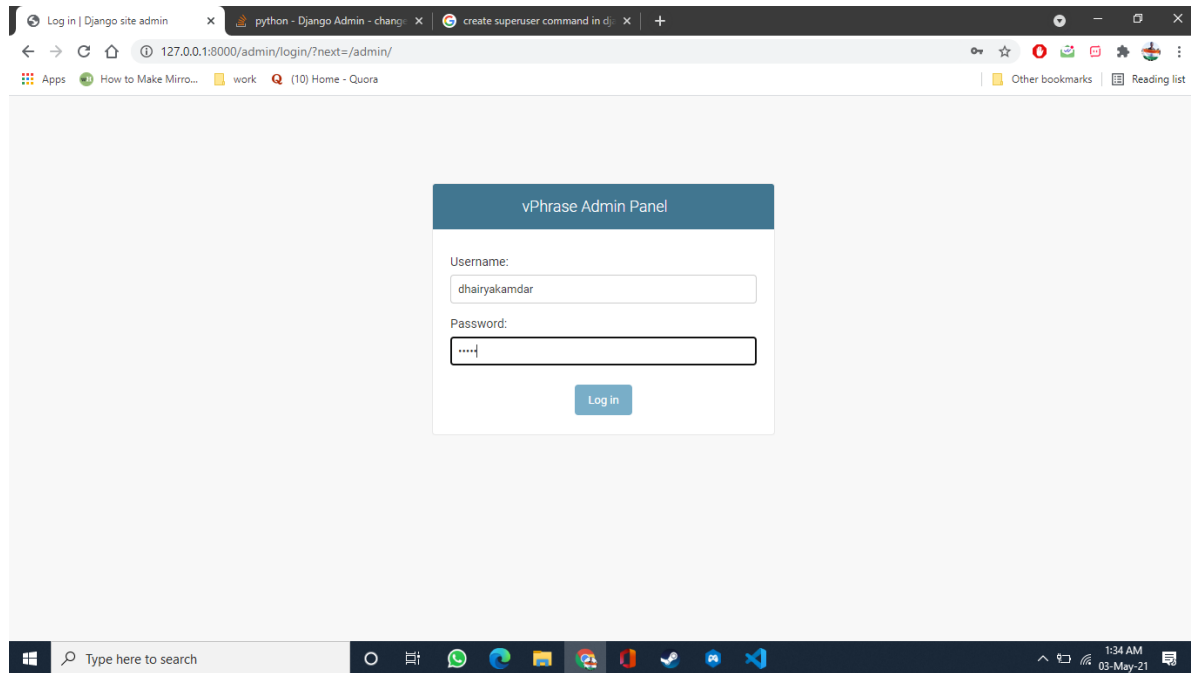
Availability Item Ready to be Sold

Edit Mobile

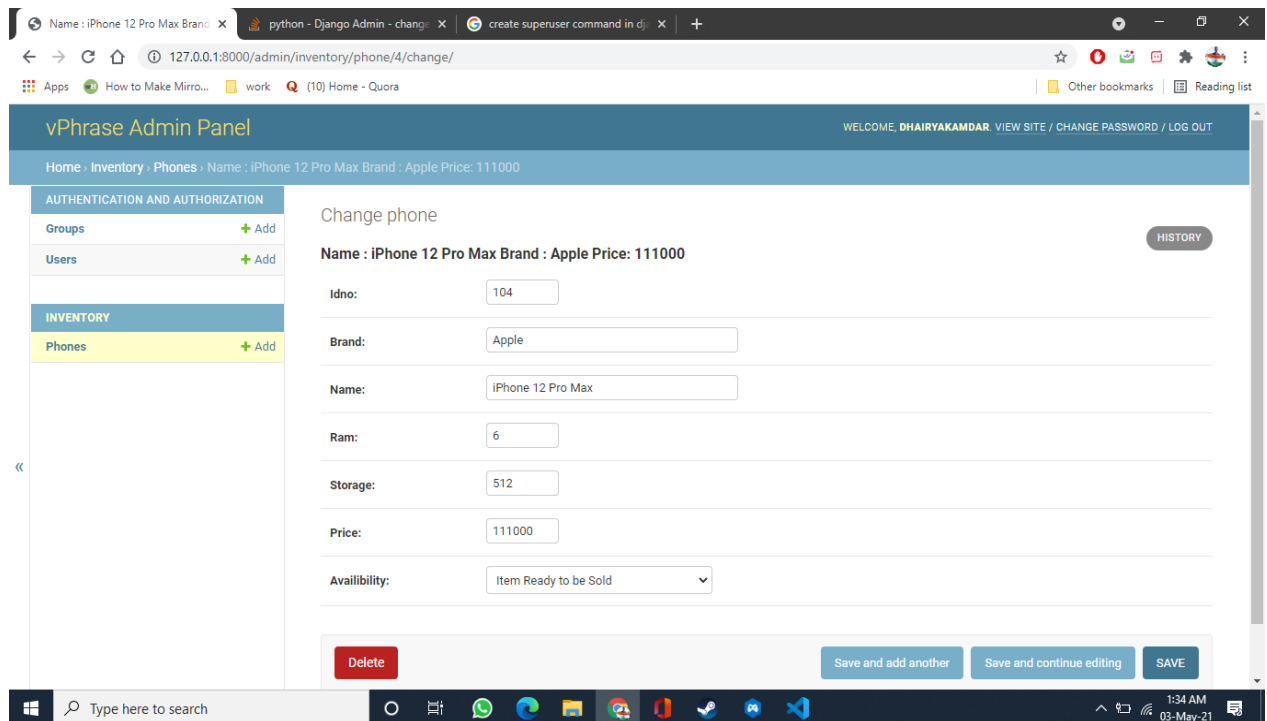
Type here to search

1:19 AM 03-May-21

5. Logging into the Admin Panel



6. Admin Panel



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 header includes the title "vPhrase Admin Panel" and a welcome message for "DHAIYAKAMDAR". The left sidebar contains navigation menus for "AUTHENTICATION AND AUTHORIZATION" (Groups, Users) and "INVENTORY" (Phones). The main content area is titled "Select phone to change" and features a table of phone records. Above the table are buttons for "IMPORT", "EXPORT", and "ADD PHONE". The table has a header row with a checkbox and a "PHONE" label. The data rows list various phone models, brands, and prices. At the bottom of the table, it indicates "7 phones".

WELCOME, **DHAIYAKAMDAR** VIEW SITE / CHANGE PASSWORD / LOG OUT

Home » Inventory » Phones

SELECT PHONE TO CHANGE IMPORT EXPORT ADD PHONE

Action: Go 0 of 7 selected

<input type="checkbox"/>	PHONE
<input type="checkbox"/>	Name : Galaxy Note 20 Ultra Brand : Samsung Price: 98999
<input type="checkbox"/>	Name : Galaxy F12 Brand : Samsung Price: 9999
<input type="checkbox"/>	Name : Galaxy A52 Brand : Samsung Price: 26000
<input type="checkbox"/>	Name : iPhone 12 Pro Max Brand : Apple Price: 111000
<input type="checkbox"/>	Name : iPhone 12 Brand : Apple Price: 61000
<input type="checkbox"/>	Name : iPhone 11 Brand : Apple Price: 51000
<input type="checkbox"/>	Name : iPhone XR Brand : Apple Price: 36999

7 phones