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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

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

ID	Brand	Model	RAM	Storage	Price	Availability
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2. Display the list of Phones

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

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



3. Add a New Phone

The screenshot shows a web browser window with the title bar "vPhrase Inventory Management" and the address bar "127.0.0.1:8000/add_mobile". The page header includes the vPhrase logo and the text "vPhrase Mobiles Pvt. Ltd., Mumbai". Below the header is a form with the following fields:

Idno	108
Brand	Asus
Name	ROG Phone 5
Ram	12
Storage	256
Price	48999
Availability	Item Ready to be Sold

At the bottom of the form is a blue "Add Phone" button.



4. Edit a Phone

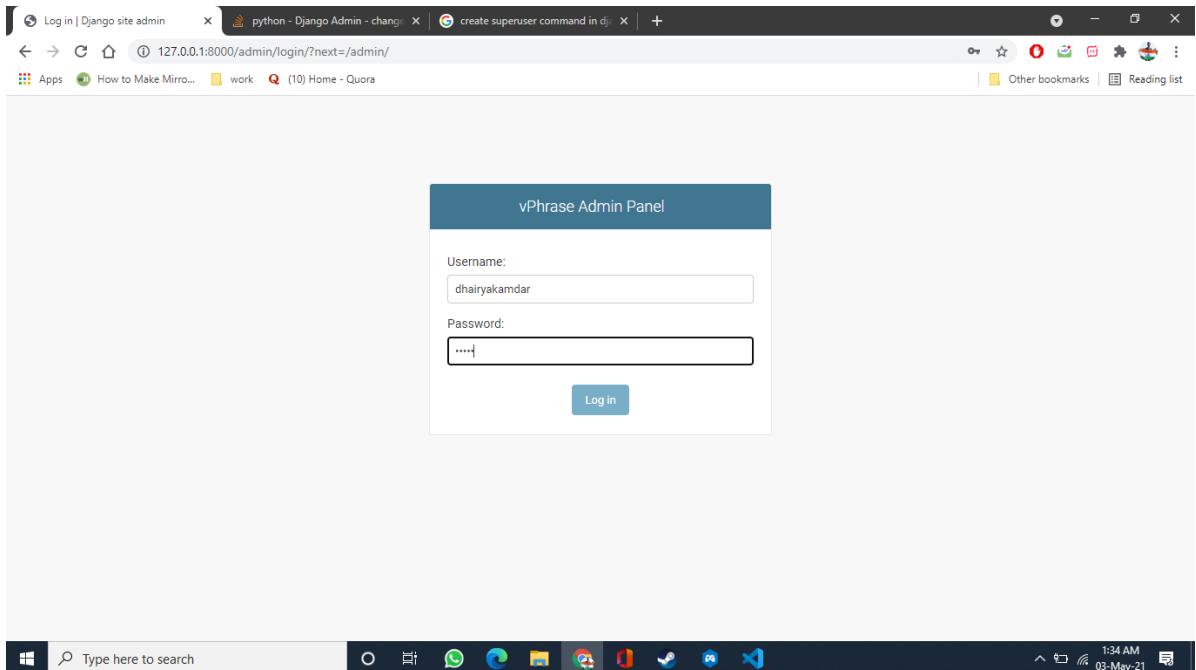
The screenshot shows a web browser window with the title bar "vPhrase Inventory Management" and the address bar "127.0.0.1:8000/edit_mobile/". The page header includes the vPhrase logo and the text "vPhrase Mobiles Pvt. Ltd., Mumbai". Below the header is a form with the following fields:

Idno	101
Brand	Apple
Name	iPhone XR
Ram	3
Storage	64
Price	36999
Availability	Item Ready to be Sold

At the bottom of the form is a blue "Edit Mobile" button.



5. Logging into the Admin Panel



6. Admin Panel

The screenshot shows a web browser window with the title bar "Name : iPhone 12 Pro Max Brand : x python - Django Admin - chang... x create superuser command in dj... x 127.0.0.1:8000/admin/inventory/phone/4/change/". The main content area is titled "vPhrase Admin Panel" and shows a navigation path: Home > Inventory > Phones > Name : iPhone 12 Pro Max Brand : Apple Price: 111000. On the left, there's a sidebar with "AUTHENTICATION AND AUTHORIZATION" sections for Groups and Users, and an "INVENTORY" section with "Phones" selected. The main right panel is titled "Change phone" and displays the following details for the iPhone 12 Pro Max:
Name: iPhone 12 Pro Max
Brand: Apple
Price: 111000
RAM: 6
Storage: 512
Availability: Item Ready to be Sold
At the bottom, there are buttons for Delete, Save and add another, Save and continue editing, and a large blue "SAVE" button.

7. View, Manage, Import/Export Data

The screenshot shows a web browser window with the URL `127.0.0.1:8000/admin/inventory/phone/`. The page title is "vPhrase Admin Panel". The left sidebar has sections for "AUTHENTICATION AND AUTHORIZATION" (Groups, Users) and "INVENTORY" (Phones). The main content area is titled "Select phone to change" and lists 7 phones:

- 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
- Name : iPhone XR Brand : Apple Price: 36999

At the bottom, it says "7 phones". There are "IMPORT", "EXPORT", and "ADD PHONE" buttons at the top right.