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### **Project Description:**

It's an multi-user app where you can register as store or user and sell your sell or buy products respectively. multiple stores can be registered and users can buy from multiple shops and with this app you can also track the revenue and top selling products and categories and some other statistics to help and manage your store. As store manager you and add / edit / delete product, category and units as per your needs.

### **Tech Stack :**

- Python
- Flask
- Session Login
- Jinja2
- Bootstrap
- SQLite database

### **Schema:**

1. **users** : A table used to store users data
2. **cartVsUsers** : Used to map user to carts (one to one relationship)
3. **usersVsPassword** : A table separately stores encrypted user password
4. **carts** :A table to store cart and items relationship (one to many)
5. **items**: A table used to store product information per store
6. **categories** : A table used to store list of categories mapped with store
7. **units**: A table used to store list of Units mapped with store
8. **stores** : A table used to store a shop data
9. **soldData** : contains all product sold data to compute stats

Schema Design - ([here](#))

Project Demo Video - ([here](#))

How to Run( In Powershell ) :

**Execute the following commands from the root folder** (where app.py resides):

```
1 python -m venv path/to/new/venv
```

```
1 path\to\new\venv\Scripts\activate
```

```
1 pip install -r requirements.txt
```

**Step 2** : execute the command from project root folder (where app.py resides) from powershell

```
1 flask run
```

**step 3** : visit <http://localhost:5000/>