

**Goal:** *To create a restaurant management project.*

### **Part 1 – Create driver program and User credentials**

*Programs : driver.py, user.py, items.py*

*Files : customer.txt, items.txt*

- **Driver.py** → This will be your main program from where the program execution starts. It should have the menu driven concept for logging in Customer/Owner
- **User.py** → This program will have all the user related task(refers customer.txt)

*Login():*

- New user: If the user is new, register his name(unique) with valid password*
- Existing User: Login for existing user with the credentials*

*(Password: Must be at least 6 characters long, at least one upper case, one lower case, one number and one special character)*

*After logging in, the customer must be able to see the items list. (should be a call to items.itemslst())*

- **Items.py** → This program will handle all the item related tasks
  - itemslst() : displays the items present in the file items.txt*

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### ***File Format:***

Customer.txt → name, password

```
Jan,Jan@123  
Ruby,Ruby@123  
Siva,Sv@123
```

Items.txt → Item no, Item name, unit price

```
1,veg pizza,350  
2,garlic bread,200  
3,Chicken Pizza,450
```