

TEST SUITE

For

Food Delivery Service Management System

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• login()

Input: For login we user need to enter userID and password. Also user need to specify whether he is customer, manager, restaurants, delivery agent. This function he/she can just directly select while logging in.

Example if the user credentials are userID= gangaram and password=123456, then

We user will get logged in only if:

Both userID and password entered completely matches:

➤ Input: “gangaram”, “123456”

ouput: logging in

Some cases when user will not login:

If the inputs are:

- input: “ganga” “123456”
Ouput: invalid userID or password
- input: “ganga” “123”
Ouput: invalid userID or password
- input: “gangaram” “123”
Ouput: invalid userID or password

• register()

For registering for first time user have to input all the required inputs that are userID, Email ID and a password

All the above three required details are mandatory to be filled.

Also select the type of user i.e. customer, manager, restaurants, delivery agent.

Input type: {<userID>, <emailID>, <password>}

Now there may be two cases that whether account is already created or we have to create a new account. We will determine the difference using the userID.

Eg. Inputs:

Type	userID	Password	emailID
Manager	Gangaram25	123456	gangaramsudewad25@gmail.com
Customer	Vishnu5	654321	vishnu5@gmail.com
Restaurant	Abhishek7	989833	Abhishek7@gmail.com
Delivery agent	Peter	000001	Peter001@gmail.com

• createUser()

Any valid user is created from the register() (as defined above). The information we get register() we will use to store it in createUser() so already testing is done for function register().

• orderfooditem()

A customer can browse through the menu and can order food from a restaurant. Also, he have to enter/ provide his address

In format:

<house no.> <street name> <locality name> <pin code>

Case 1:

Input: If characters are there in pin code

"RZ/71","NAJAFGARH ROAD"," VINOBA ENCLAVE" ,"AHGHFB"

Output: error!! check details again

Case 2:

Input: If pin code is mixture of letters and digits.

"RZ/71","NAJAFGARH ROAD"," VINOBA ENCLAVE" ,"120AH9"

Output: error!! check details again

Case 3:

Input: If input remains empty

" " " " " " "

Output: error!! check details again

Case 4:

Input:

"RZ/71","NAJAFGARH ROAD"," VINOBA ENCLAVE" ,"110072"

Output: Address noted for delivery.

After successful order,

Output : " Your order is placed successfully "

" _____ is delivering your order"

"OTP: _____"

• **editmenu()**

A restaurant can browse their respective menu and can edit them.

After the process is completed

Output : " Your menu is updated successfully "

• **remove_useraccount()**

The customer , restaurant and delivery agent has an option to leave FDSM i.e they can delete their account on their own.

Afer the deletion is completed

Output : " Your account is deleted "

• **printbill():**

After an order is successfully placed, the details of the order including details of customer , restaurant ,delivery agent, otp and food items ordered are displayed to the respective restaurant.

Output : A bill is displayed with details mentioned above.