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**Question 1**

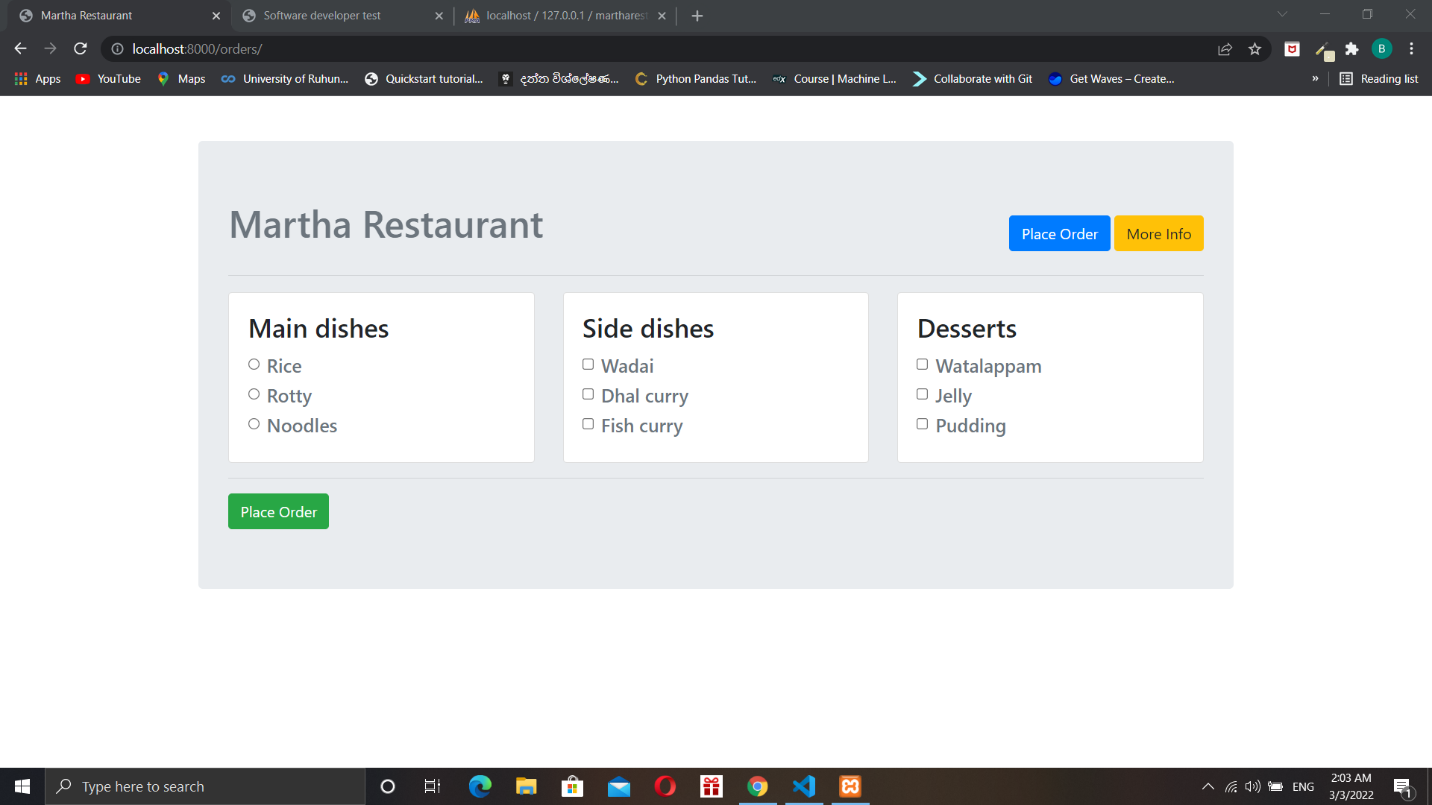
**Task :** “Martha Restaurant” is a famous restaurant offering a variety of food. The following is their menu. A customer first orders a main dish. Then he must order one or more side dishes. He may or may not order desserts.

**Project Link :** https://github.com/buddhikasranasinghe/ProgrammingTest.git

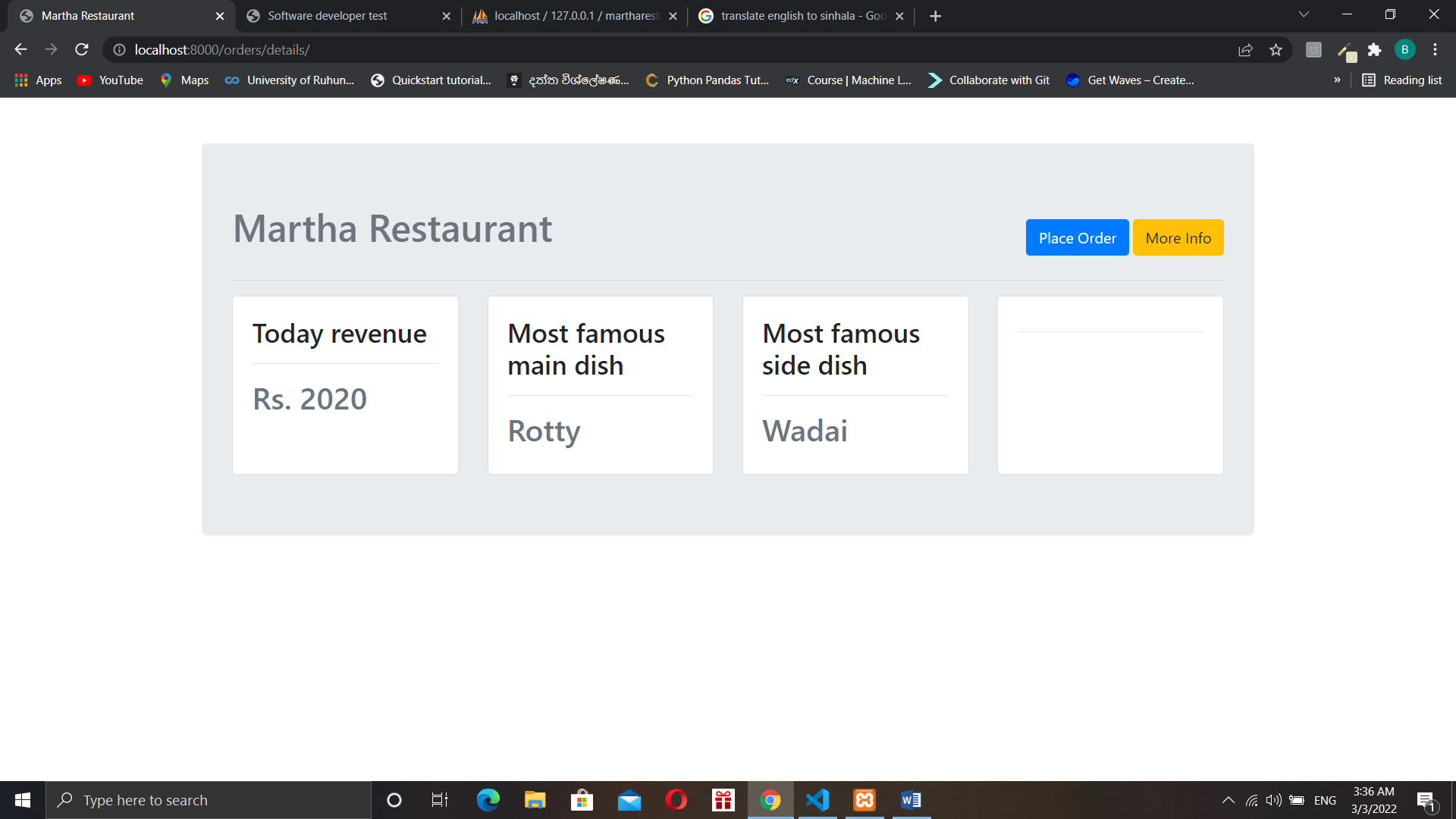
**Technologies :** Django, MySql, Bootstrap, JQuery

**DB name :** martharestaurent

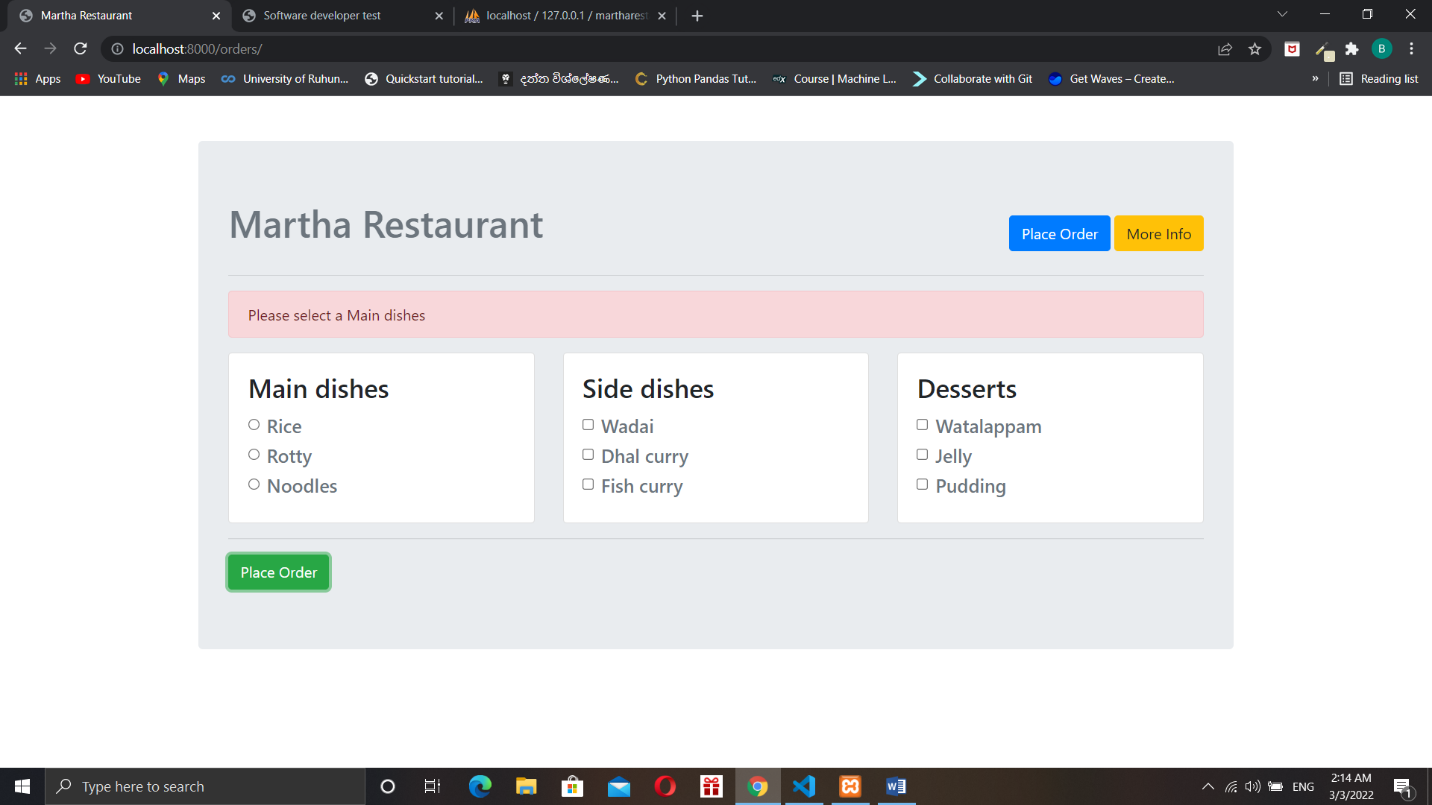
**Interfaces :**

1. . Interface of ordering foods
2. . Interface of Information about Foods, and Revenue
3. . Display an errors with wrong input

(01)



(02)

**Display Errors :**

(03)

**Routes :**

<http://localhost:8000/orders/> -> ( 01 ) interface

<http://localhost:8000/orders/details/> -> ( 02 ) interface

**Er-diagram**

Maindishesh\_id

FoodName

Amount

FoodName

Date

FoodName

ID

FoodName

Orders\_revenue

Maindishesh\_id

FoodName

FoodName

FoodName

ID

FoodName

Orders\_desserts

Maindishesh\_id

FoodName

FoodName

FoodName

ID

FoodName

Orders\_sidedishesh

Orders\_maindishesh

ID

FoodName

FoodName

FoodName