

Table_Order

Group Members:

Ali Raza MCSF18M005(Group Leader) : Have worked on Customer Side.

Shoaib Raza MCSF19M052: Have worked on the Admin Side.

Repository Link:

https://github.com/ShoaibRaza1230/MC_Final_Project_

Commits in the Repository:

Commits on May 20, 2021

add product
ShoaibRaza1230 committed on May 20

048bf63

Commits on May 19, 2021

welcome screen and customer side added all the work uptill now
arizvi committed on May 19

1d81e98

Commits on May 17, 2021

add product
ShoaibRaza1230 committed on May 17

57e73a6

Commits on May 16, 2021

Login
ShoaibRaza1230 committed on May 16

f13aab3

Commits on May 9, 2021

project
ShoaibRaza1230 committed on May 9

f2e6d64

master

Commits on May 23, 2021

new Changes related to conflict
arizvi committed on May 23

f645f52

new changed added for conflicts
arizvi committed on May 23

4dd9e12

new changes effected
arizvi committed on May 23

c72709b

delete product and table
ShoaibRaza1230 committed on May 23

6fe5ccf

delete product/Table
ShoaibRaza1230 committed on May 23

b81d9d0

Recycler View Added for Tables
arizvi committed on May 23

1adee7e

Recycler View Added for Tables
arizvi committed on May 23

a75ee98

Commits on May 20, 2021




Activate Windows

Go to Settings to activate Windows.

<div> <div> New Layouts added </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> edf5027 </div> <div> <> </div> </div>
<div> <div> Conflict Removed </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> 5d5ef87 </div> <div> <> </div> </div>
<div> <div> Conflict Removed </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> a12a2c9 </div> <div> <> </div> </div>
<div> <div> Food Catagories added </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> 768ac98 </div> <div> <> </div> </div>
<div> <div> Customer Order View Added </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> 34a61b7 </div> <div> <> </div> </div>
<div> <div> Commits on May 24, 2021 </div> </div>	
<div> <div> Recycler View </div> <div> ShoibRaza1230 committed on May 24 </div> </div>	<div> <div> b45db66 </div> <div> <> </div> </div>
<div> <div> recycler view </div> <div> ShoibRaza1230 committed on May 24 </div> </div>	<div> <div> f4b890b </div> <div> <> </div> </div>
<div> <div> Commits on May 23, 2021 </div> </div>	
<div> <div> Table Resource Added </div> <div> arrizvi committed on May 23 </div> </div>	<div> <div> d96bcc5 </div> <div> <> </div> </div>
<div> <div> <div>NewerOlder</div> </div> </div>	
<div> <div> ShoibRaza1230 committed 29 days ago </div> </div>	<div> <div> </div> </div>
<div> <div> updated </div> <div> arrizvi committed 29 days ago </div> </div>	<div> <div> ba6902e </div> <div> <> </div> </div>
<div> <div> Commits on May 27, 2021 </div> </div>	
<div> <div> Welcome screen modified </div> <div> arrizvi committed on May 27 </div> </div>	<div> <div> 0b50a49 </div> <div> <> </div> </div>
<div> <div> check </div> <div> ShoibRaza1230 committed on May 27 </div> </div>	<div> <div> b3f105a </div> <div> <> </div> </div>
<div> <div> Commits on May 25, 2021 </div> </div>	
<div> <div> Merge branch 'master' of https://github.com/ShoibRaza1230/MC_Final_P... </div> <div> ShoibRaza1230 committed on May 25 </div> </div>	<div> <div> 6330b5e </div> <div> <> </div> </div>
<div> <div> Order class </div> <div> ShoibRaza1230 committed on May 25 </div> </div>	<div> <div> e93395b </div> <div> <> </div> </div>
<div> <div> issues resolved regarding customer order view </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> 3680895 </div> <div> <> </div> </div>
<div> <div> Food Catagories Added </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> 0706df8 </div> <div> <> </div> </div>
<div> <div> New Layouts added </div> <div> arrizvi committed on May 25 </div> </div>	<div> <div> edf5027 </div> <div> <> </div> </div>

2e96fec

01d46ef

770c1d2

7ade53b

815f52e

 a356dfd

0f74116

Activate Windows
Go to Settings to activate Windows

 Reading

b377c65

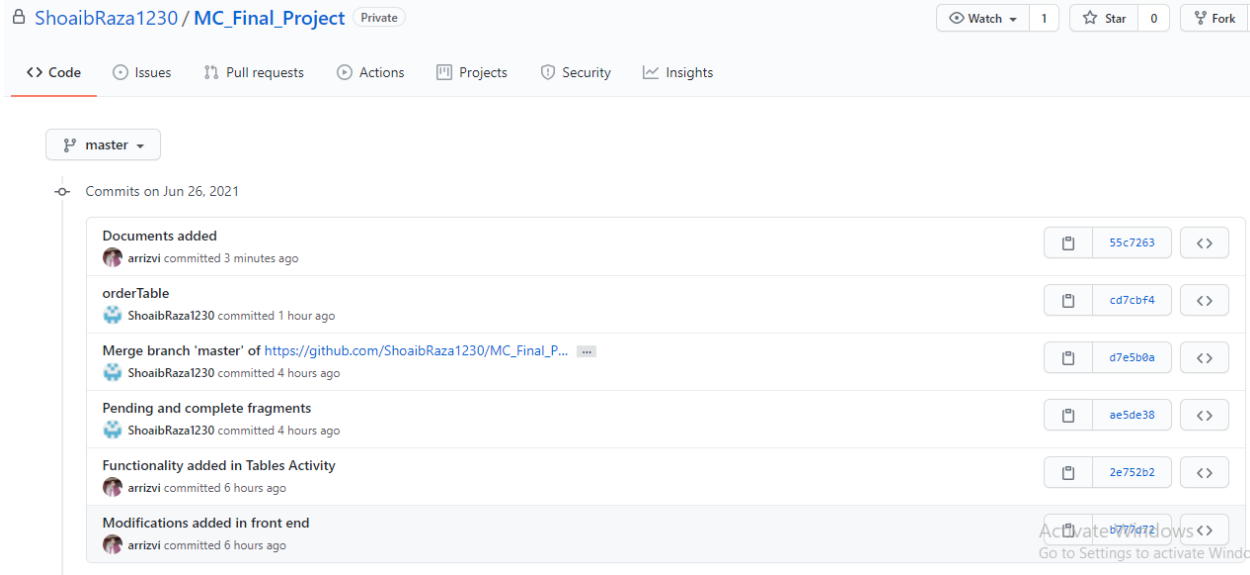
ee438c4 <>

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530d043

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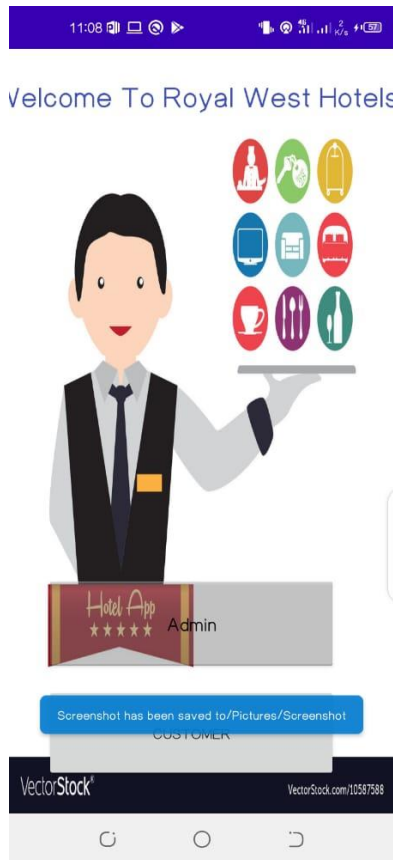
Current System: the app we have developed, against this, the already work was entirely different and there was no any use of technology over there. Men like waiters collect the orders manually and then, there is bill procedure and then keeping track of all the sales was being done manually.

Idea: our idea was to entirely digitize the procedure, which starts from Table Booking to order of each table with menu and after selection of the food according to the customer and then showing the bill to the customer and printing the bill, also there was order status and order update to the kitchen area. The idea is to implement each and every thing on device. Like waiter have to just bring Mobile/Tablet or a fixed device on entrance or on each table according to the requirements of the restaurant, every situation can be implemented.

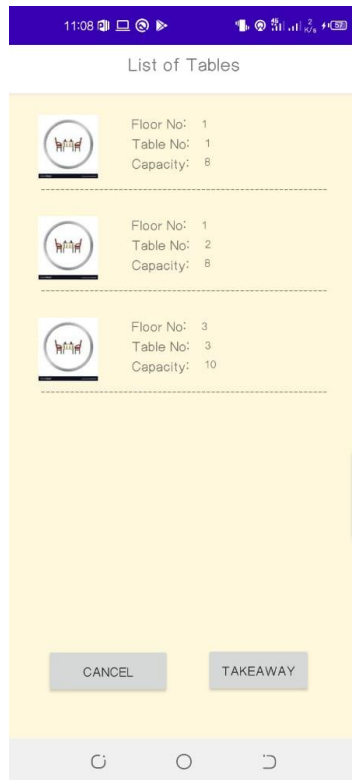
What We have Done:

After a lot of work and struggles, we are able to implement the idea, that is details are being given following. Before that let me add one thing that there are two sides one is admin side and another is for the use of customer purposes.

1: Welcome Screen: as the screenshot is attached, there is a welcome screen, having welcome and two buttons to go to either Admin side or Customer side.



2: Customer Side: on clicking the customer button first, the view and control will be of customer sides.

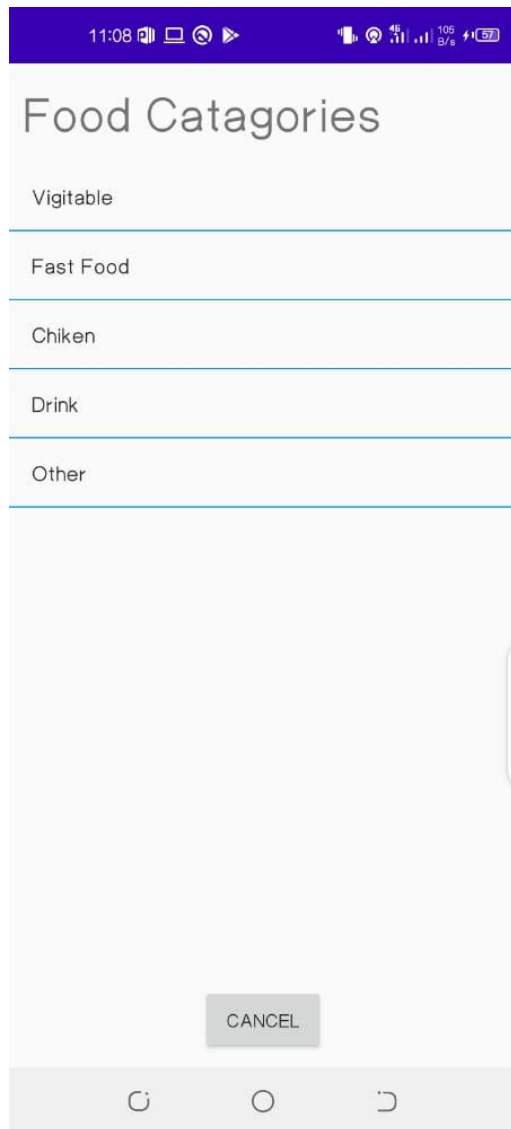


3: Tables Selection: in this activity all the available tables with their floor number and capacity of the table with table no. is available. As above

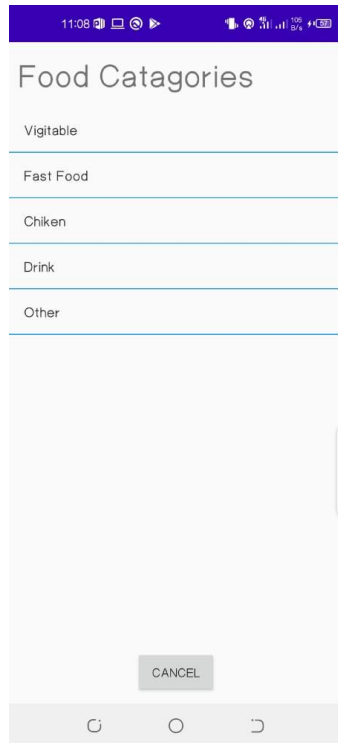
4: Table Code: after selection of the table a new activity of Table code will be opened to acquire the table code so that unauthorized person can't book the table without any confirmation.



5: Menu: now in this activity menu is shown in the form of food types like vegetable, chicken, fast food etc.



6: Submenu: in this part after selection of particular food type, products of that type are shown along with there prices and check boxes.

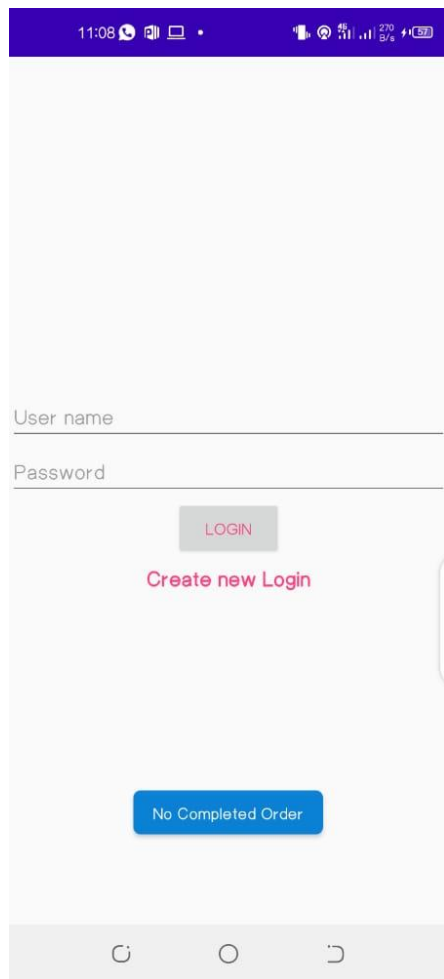


7: Final Order: Now after selection of the products, there will be final order shown to the user.

8:: Now bill avitivity will be shown where the bill of the products according to the order is given and then it's printed also one implementation is to send it to kitchen area.

Admin Side:

1: Login: now in the admin side, first of all there will be login window to protect from unauthorized access.



A screenshot of a mobile application's login screen. At the top, a status bar shows the time 11:08 and various icons. The main area has a light gray background. It features two input fields: 'User name' and 'Password', each with a horizontal line below it. Below the 'Password' field is a gray button with the text 'LOGIN' in red. Underneath the button is the text 'Create new Login' in red. Further down is a blue button with the text 'No Completed Order' in white. At the bottom, there is a white bar with three circular icons: a back arrow, a home circle, and a forward arrow.

11:08

User name

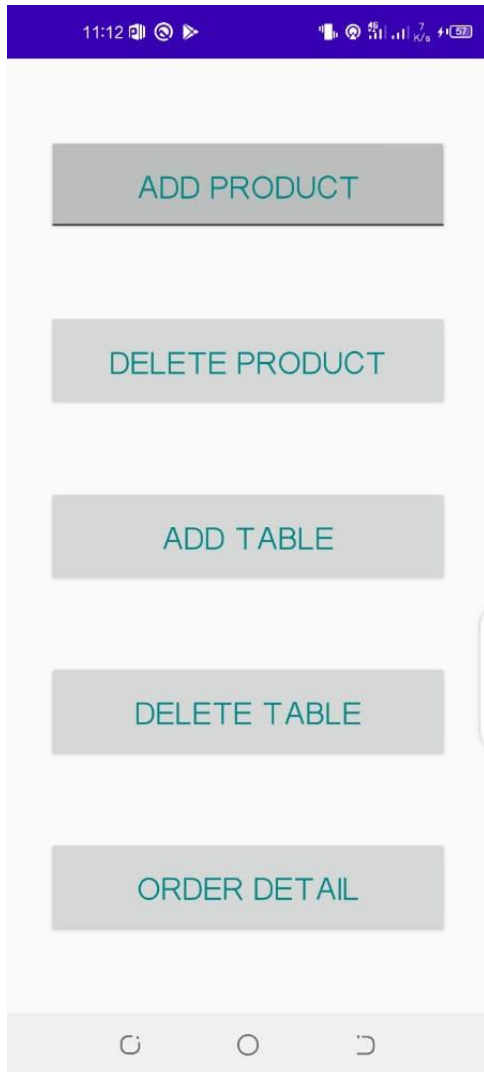
Password

LOGIN

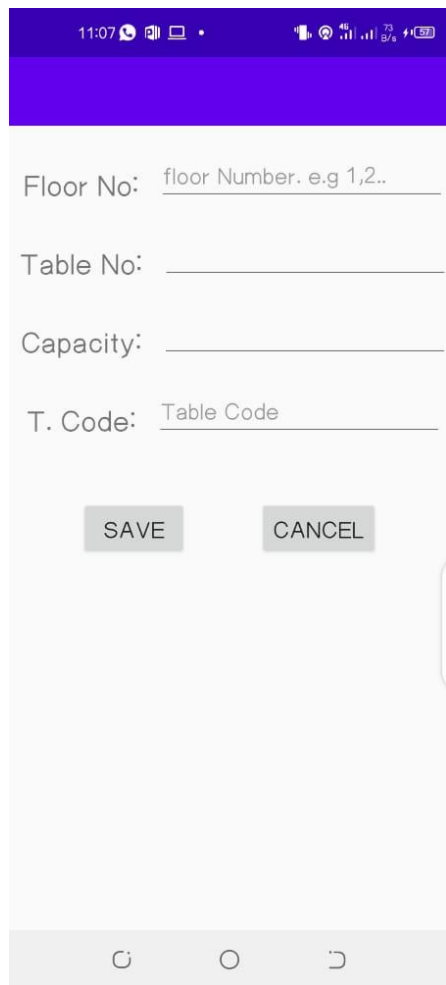
Create new Login

No Completed Order

2: Admin Activities: Now in this section, different buttons are shown with their functionality named, like adding, deleting a table and products, and also active orders.



3: **Add Table:** in this activity unique table is to be added in database, using fields of floor no, table no, capacity along with table code.



The screenshot shows a mobile application interface with a purple header bar. Below the header, there are four input fields with labels: "Floor No:", "Table No:", "Capacity:", and "T. Code:". Each field has a placeholder text: "floor Number. e.g 1,2..", "", "", and "Table Code" respectively. Below the input fields, there are two buttons: "SAVE" and "CANCEL". At the bottom of the screen, there is a navigation bar with three icons: a home icon, a circle icon, and a back icon.

11:07

Floor No: floor Number. e.g 1,2..

Table No:

Capacity:

T. Code: Table Code

SAVE CANCEL

4: **Delete table:** this activity will acquire the floor no and table no. to delete the table.

11:08

Floor No: floor Number. e.g 1,2..

Table No: Table No e.g.1 2

DELETE CANCEL

5: **Add Product:** this activity will add products to the databases with requirements of Name, Type, Price and also discount.

The screenshot shows a mobile application interface with a purple header bar. Below the header, there is a form with the following fields:

- Name:** A text input field containing the placeholder text "product name".
- Type:** A dropdown menu with "Vigitable" selected and a downward arrow.
- Price:** A text input field containing the placeholder text "product price".
- Discount: (%)** A text input field containing the placeholder text "product Discount".

Below the form fields, there are two buttons: "SAVE" and "CANCEL". At the bottom of the form, there is a blue button labeled "Vigitable". The bottom of the screen shows a standard Android navigation bar with back, home, and recent apps icons.

6: **Delete Product:** it will delete the product;

7: **Order List:** it will show all the active orders to the admin/kitchen side. Also completed orders to complete track of the sale.

