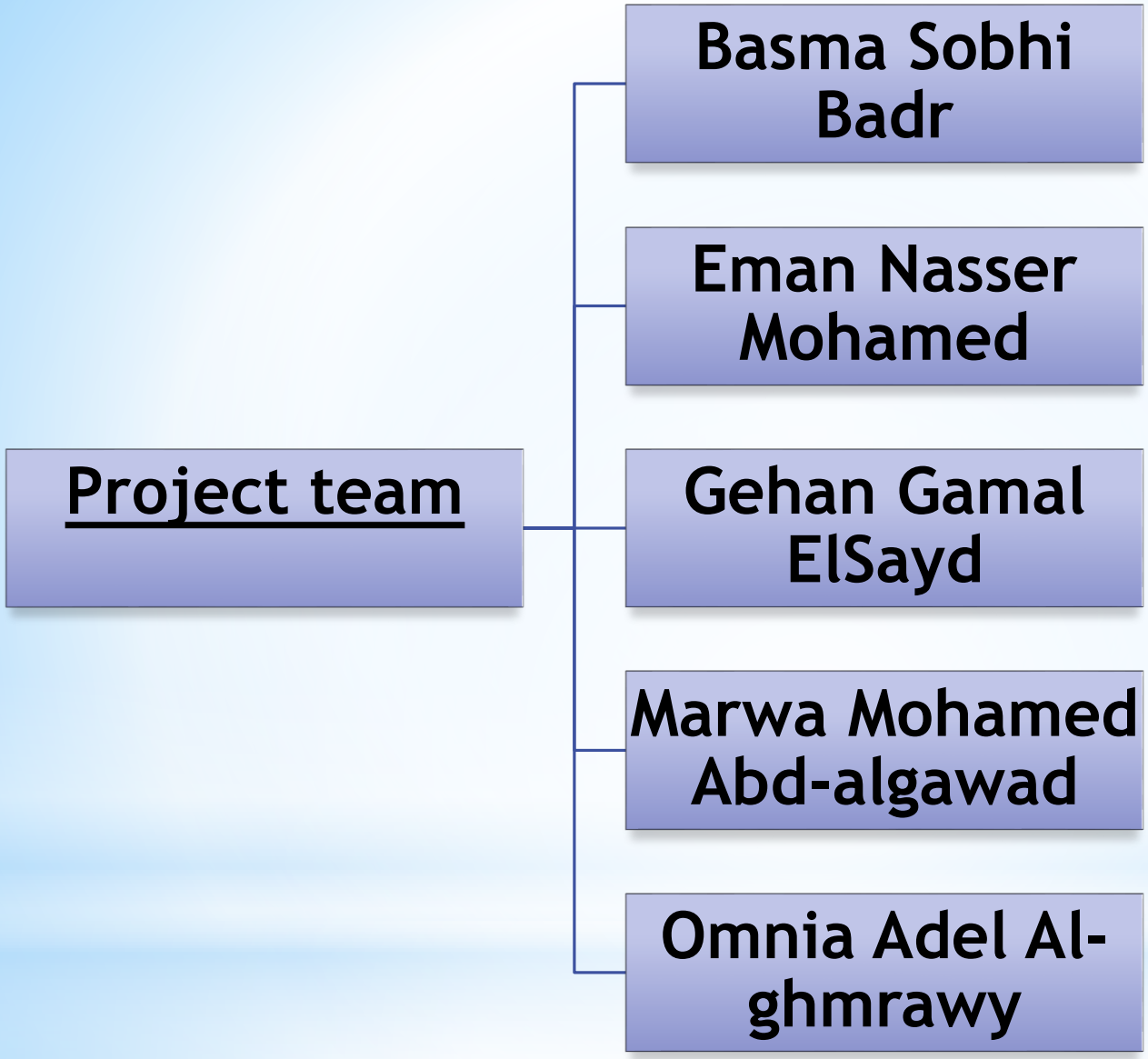
Mobile your meal


Project team
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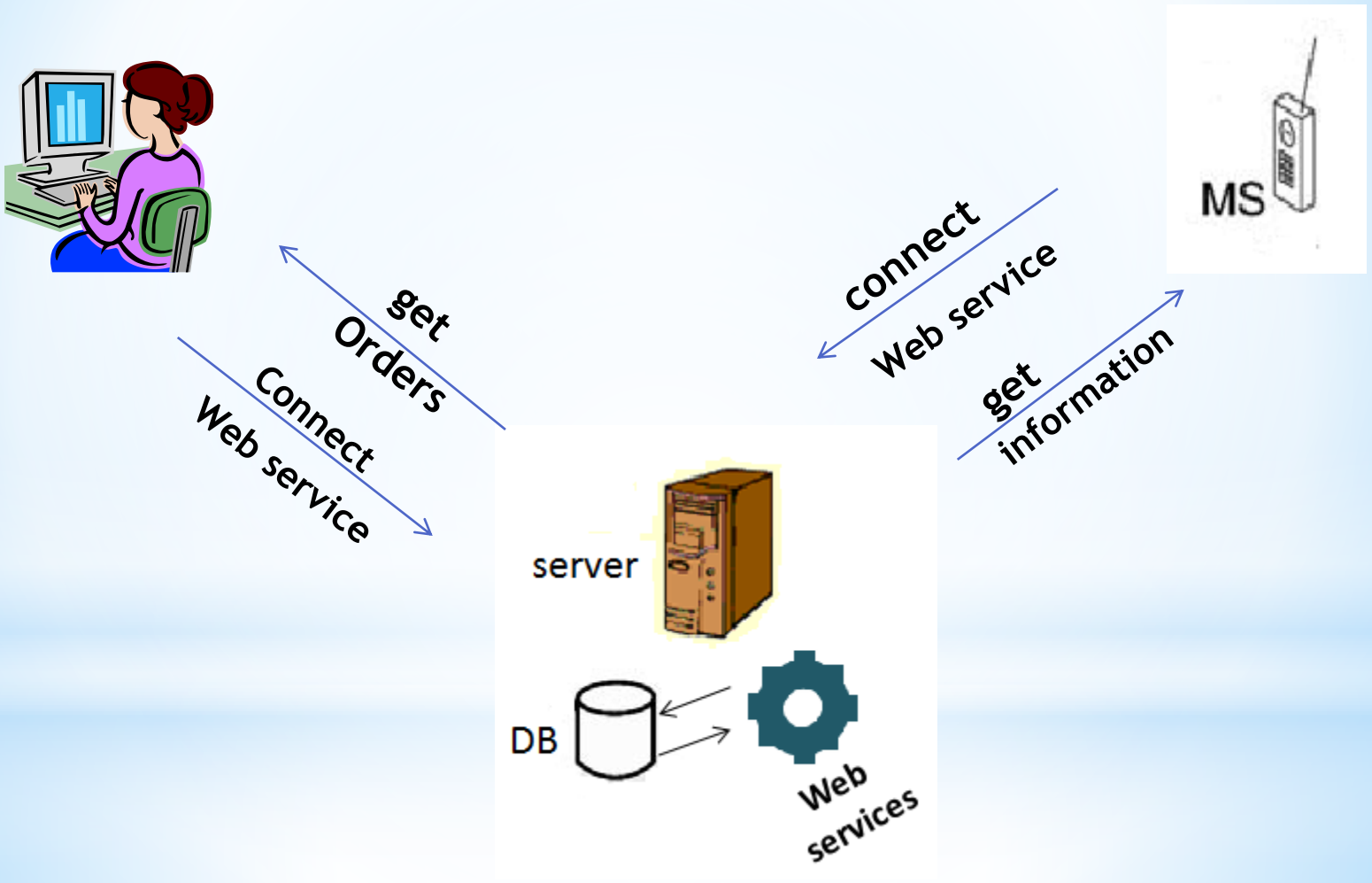
Objectives:

* Solving problems of restaurant's hustle .

* Save time & cost, and prevent overlapping in orders.

structure:

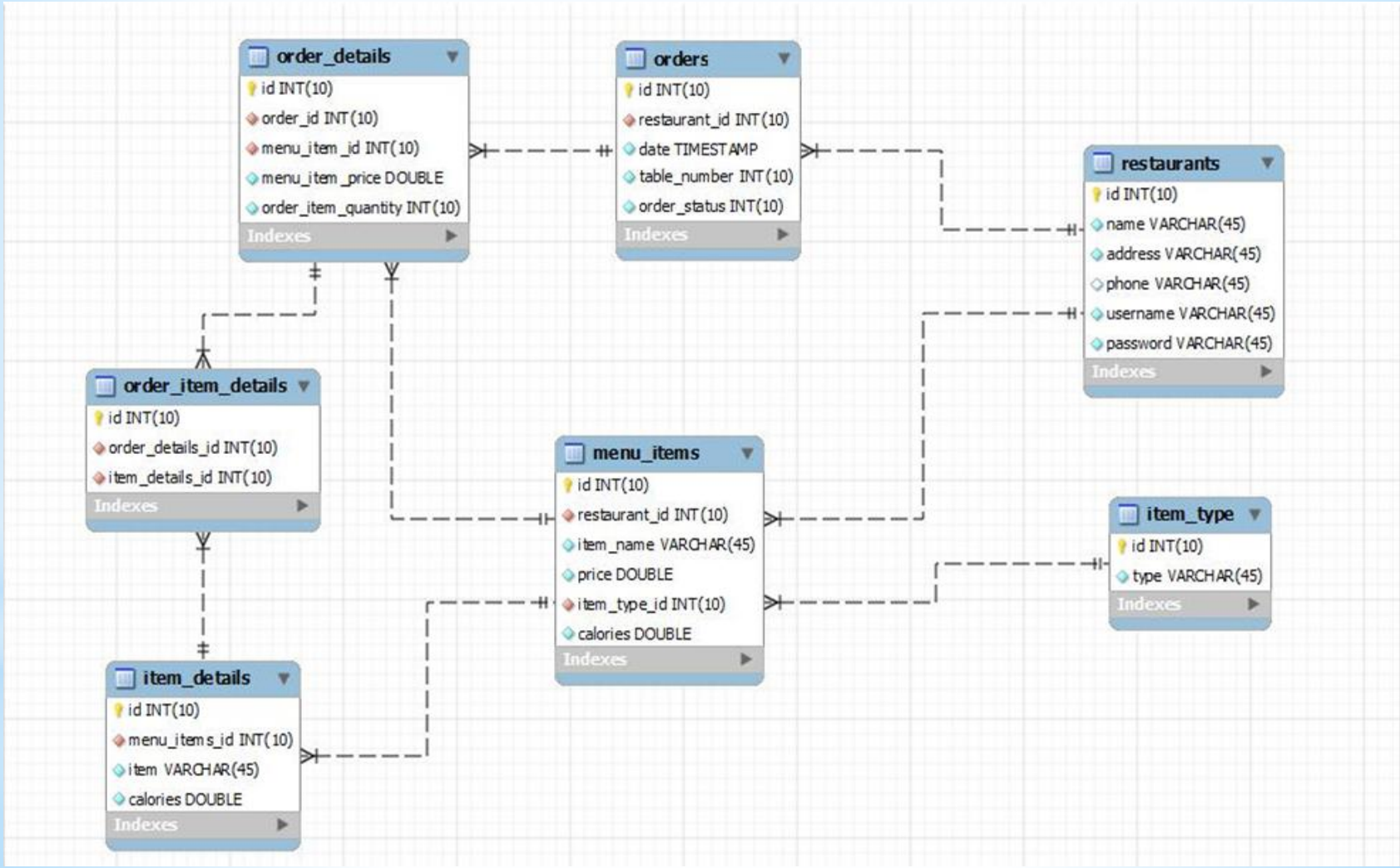

get
Orders
Connect
Web service
connect
Web service
get
information
MS
server
DB
Web
services

Tools:

Steps of work

- Database
- Web service
- Mobile application
- Desktop application

Database


order_details
id INT(10)
order_id INT(10)
menu_item_id INT(10)
menu_item_price DOUBLE
order_item_quantity INT(10)
Indexes
orders
id INT(10)
restaurant_id INT(10)
date TIMESTAMP
table_number INT(10)
order_status INT(10)
Indexes
restaurants
id INT(10)
name VARCHAR(45)
address VARCHAR(45)
phone VARCHAR(45)
username VARCHAR(45)
password VARCHAR(45)
Indexes
order_item_details
id INT(10)
order_details_id INT(10)
item_details_id INT(10)
Indexes
menu_items
id INT(10)
restaurant_id INT(10)
item_name VARCHAR(45)
price DOUBLE
item_type_id INT(10)
calories DOUBLE
Indexes
item_type
id INT(10)
type VARCHAR(45)
Indexes
item_details
id INT(10)
menu_items_id INT(10)
item VARCHAR(45)
calories DOUBLE
Indexes

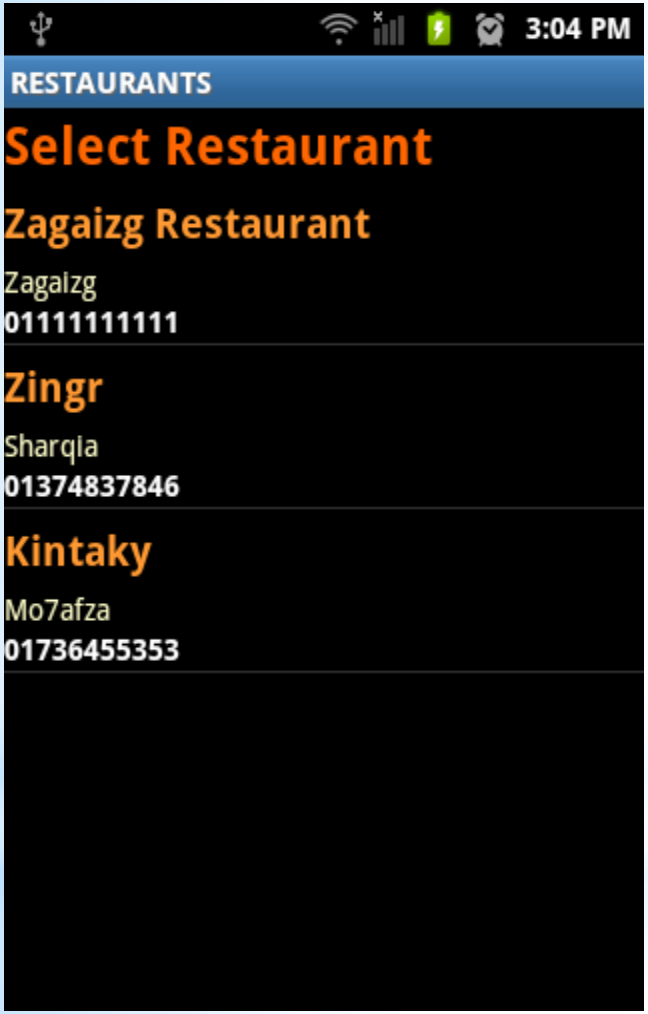
Web service

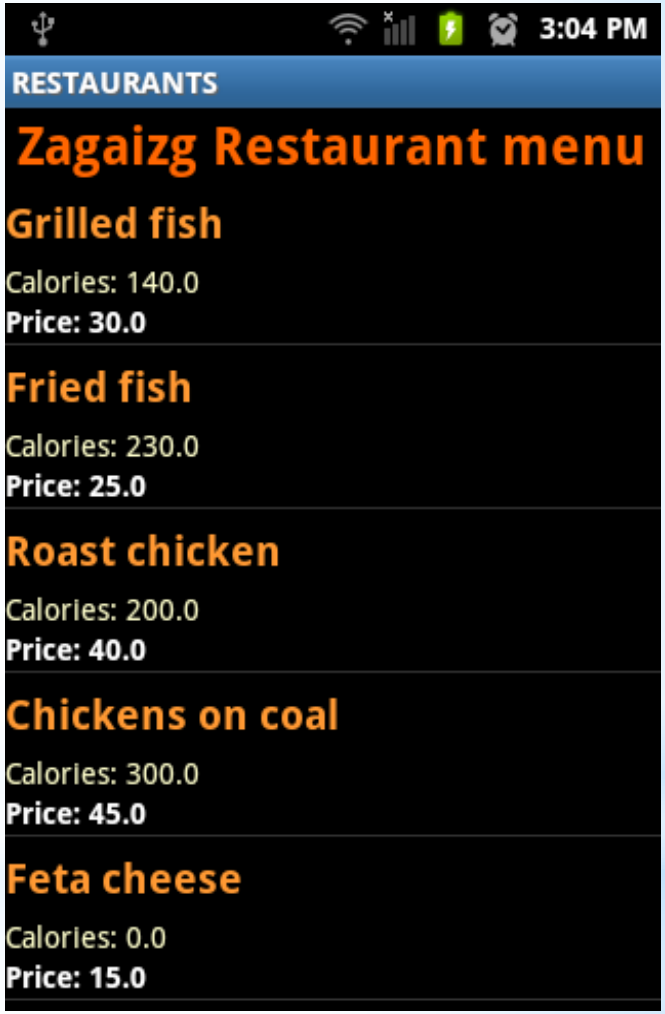
* Web service allows communication between desktop application (restaurant) and mobile application(user).

* It connects to database and get all information about restaurant that help user to make order.

Mobile application

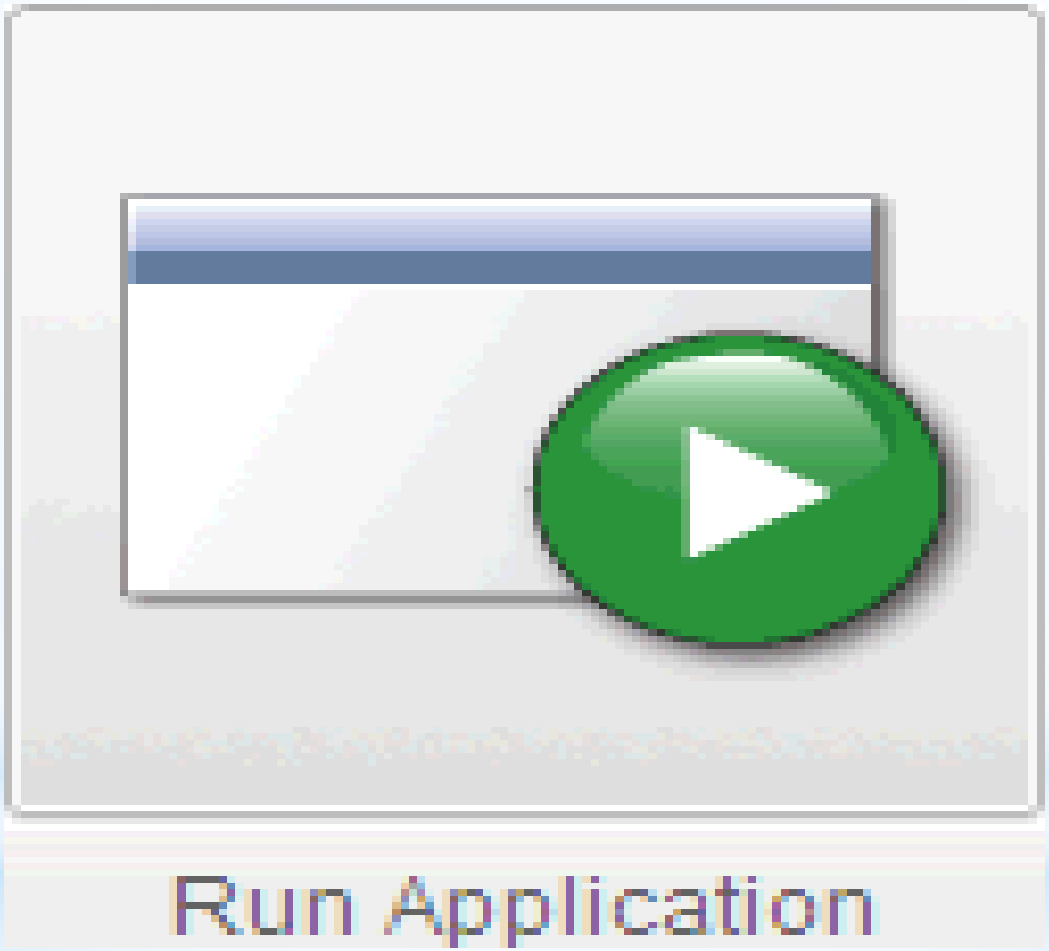
* connecting web service.
* Getting information from database.
* user can make order using these information.


3:04 PM
RESTAURANTS
Select Restaurant
Zagaizg Restaurant
Zagaizg
01111111111
Zingr
Sharqia
01374837846
Kintaky
Mo7afza
01736455353


3:04 PM
RESTAURANTS
Zagaizg Restaurant menu
Grilled fish
Calories: 140.0
Price: 30.0
Fried fish
Calories: 230.0
Price: 25.0
Roast chicken
Calories: 200.0
Price: 40.0
Chickens on coal
Calories: 300.0
Price: 45.0
Feta cheese
Calories: 0.0
Price: 15.0

Desktop application

* Enabling restaurant workers to know the orders.
* Updating restaurant menu.


Run Application

Conclusion

* It is an effective tool and easy program for all users that solve most problems resulting in restaurants.

* Our program is going to be used inside restaurant.

Future work

* providing a mobile system to enable booking from outside the restaurant.

* determining the next time to eat for diabetics.

Thank you ☺