SYSTEM SPECIFICATIONS

NETWORK CONFIGURATION

❖ Devices Used : Switch

* Cable: Twisted Pair Cable CAT 6

❖ Topology : Star Topology

HARDWARE SPECIFICATIONS

❖ Processor : Intel CORE i3

Ram: 2GB

♦ Hard-disk: 250 GB

Network Card : Ethernet / Wi-Fi

SOFTWARE SPECIFICATIONS

Platform : Windows 7

Client Side Validation : Java Netbeans IDE 8.2

Server Side Validation : MySQL Server

♦ Connector : JDBC

❖ RDBMS : MySQL 5. 5.47

MS Office

DESIGN

A) TABLE STRUCTURE

LOGIN TABLE

Name varchar(50): Stores the name of defined customers.

Username varchar(50) Primary Key: Stores the customer id of defined customers.

Mobile int: Stores the mobile number of defined customers.

Password varchar(25): Stores password of the respective customer id.

ADDRESS TABLE

State varchar(35): Stores the state in which customer inhibits. **City varchar(35):** Stores the city in which customer inhibits.

Area varchar(35): Stores the area in which customer inhibits.

House varchar(35): Stores the house in which customer inhibits.

Floor int: Stores the floor number at which house is.

Street varchar(35): Stores the street in which customer inhibits.

Building varchar(35): Stores the building in which customer inhibits(not necessary to be specified).

Company varchar(35): Stores the company of the customer.(not necessary to be specified).

Landmark varchar(35): Stores the landmark for the location.

Username varchar(35) Primary Key: Stores the customer id for the defined customer.

ORDER TABLE

mysql> select * from Order_det;			
Ord_Id item	quantity	 price	
+	+	++	
1 WcVeggie	1	60	
2 Aloo WcBurger,	5	150	
2 null	0	0	
2 null	0	0	
2 null	0	0	
2 null	0	Θ	
j 2 j null	0	Θ	
2 null	0	0	
2 null	0	Θ	
2 null	0	Θ	
2 null	0	Θ	
2 null 2 null 2 null 2 null	0	0	
2 null	0	0	
2 null	0	0	
2 null	0	0	
2 null	0	0	
2 null	0	0	
2 null 2 null	0	0 0	
2 null	0 0	0	
2 null	0	0	
2 null	. 0	0	
2 null	. 0	0	
2 null	0	0	
2 null	. 0	0	
+	+	++	
25 rows in set (0.00 sec)			

Ord_Id int Primary Key: Stores the number for the order placed.

Item varchar(25): Stores the items ordered by the customer.

Quantity int: Stores the quantity of items for the Order.

Price int: Stores the total price for the specified item.

SPECIAL REQUEST TABLE

Special varchar(8): Stores the special request by the customer.

CURRENT USER TABLE

```
mysql> select * from order_temp;
+-----+
| ord_id |
+-----+
| 2 |
+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from indicate;

+-----+

| Number |

+-----+

| 1 |

+-----+

1 row in set (0.00 sec)
```

USER1:

Username varchar(50): Stores the user id only for the current customer.

USER2:

Username varchar(50): Stores the user id only for the current customer.

USER3:

Username varchar(50): Stores the user id only for the current customer. **Ord_id int:** Stores the order number for the order made by the current customer.

ORDER TEMP:

Ord_id int: Stores the order number for the current order made by the current customer.

INDICATE:

Number int: Stores only 1 or 0 (used for delivery purposes).

B) FORM SPECIFICATIONS

➤ **LOGIN:** This form is designed for logging in the project. The login id and password allotted from the signing process. Password are case sensitive.

NEW:- It for clearing the already entered details.

EXIT:- It is for exiting the form.

SIGN_UP:- This form is for signing in the details of the customer for the use of login. Password should be mentioned with caution as it is casesensitive. Same is with the re-enter password.

CLEAR:- It for clearing the already entered details.

EXIT:- It is for exiting the form.

BACK:- It is for going back to the login page.

REGISTRATION:- This form is for notifying the customer about the privacy policy and terms and conditions for the restaurant WcDonald's.

EXIT: It is for exiting the form.

BACK:- It is for going back to the login page.

> **SECURITY_CHECK:-** This form is used to check whether the user is a human or bot.

EXIT:- It is for exiting the form.

BACK:-It is for going back to the login page.

DELIVERY_DETAILS:- This form is for entering the details of delivery address by the customer so that the restaurant can order the items.

EXIT:- It is for exiting the form.

BACK:- It is for going back to the login page.

CLEAR:- It for clearing the already entered details.

➤ <u>CHECK_DELIVERY:-</u> This form is check whether the customer want to change its already entered delivery details or to continue with his/her order.

EXIT:- It is for exiting the form.

➤ **MENU:-**This form shows the items which can be order from the restaurant. The customer can choose any items he/she wants and for ordering they first have to select the items and then mention the quantity for successful ordering.

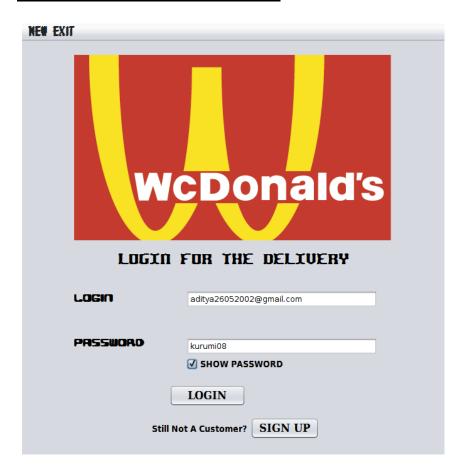
EXIT:- It is for exiting the form.

CLEAR:- It for clearing the already entered details.

- <u>CART:-</u> This form shows all the items that had been order by the customer for final check by the customer. The special request box is for any special mention in the order.
 <u>EXIT:-</u> It is for exiting the form.
- **REVIEW:-** This form tells the user that order has been placed and that his order details including order id, order items, delivery details, special request.
- **CHECKOUT:-** This form is only for thanking the customer for ordering in the restaurant.

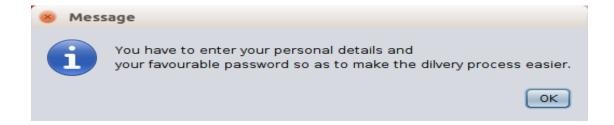
OUTPUT

FORM 1: LOGIN PAGE

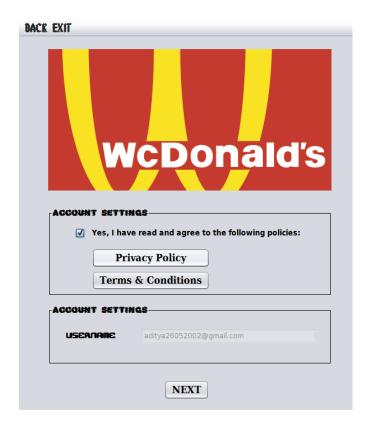


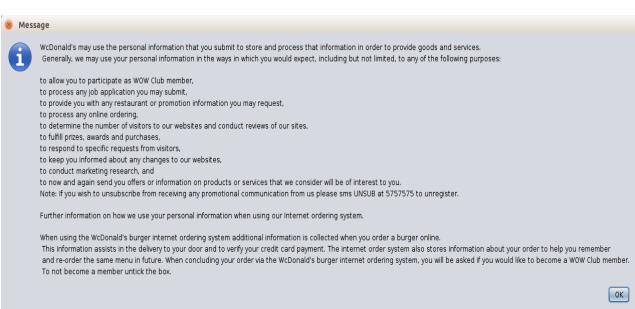
FORM 2: SIGNUP PAGE

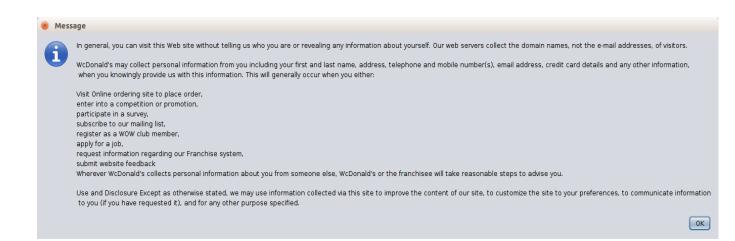




FORM 3: REGISTRATION



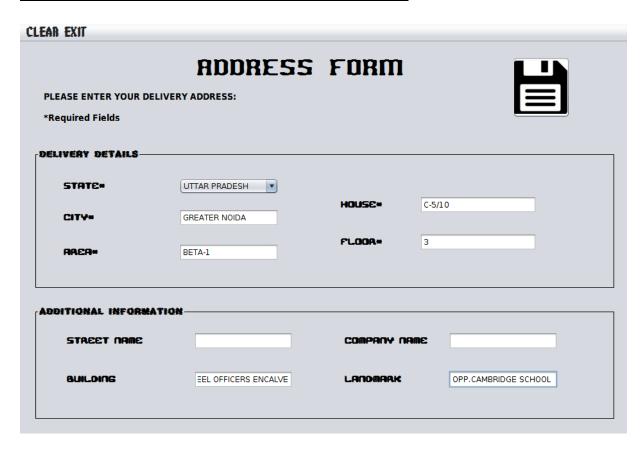


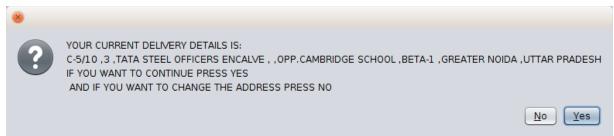


FORM 4: SECURITY CHECK



FORM 5: DELIVERY DETAILS

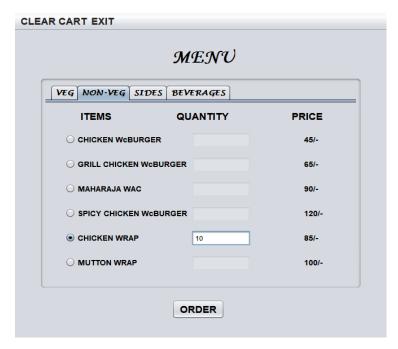


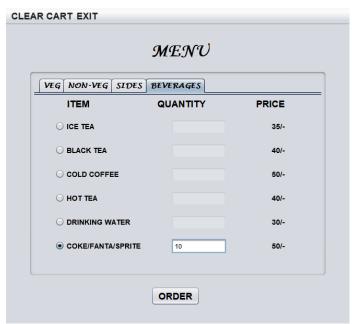


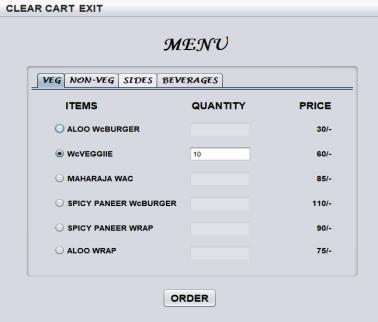
FORM 6: CHECK DELIVERY



FORM 7: MENU

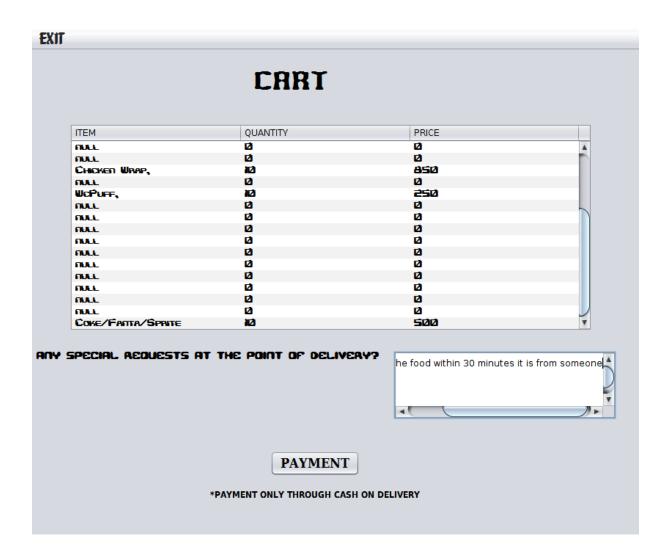




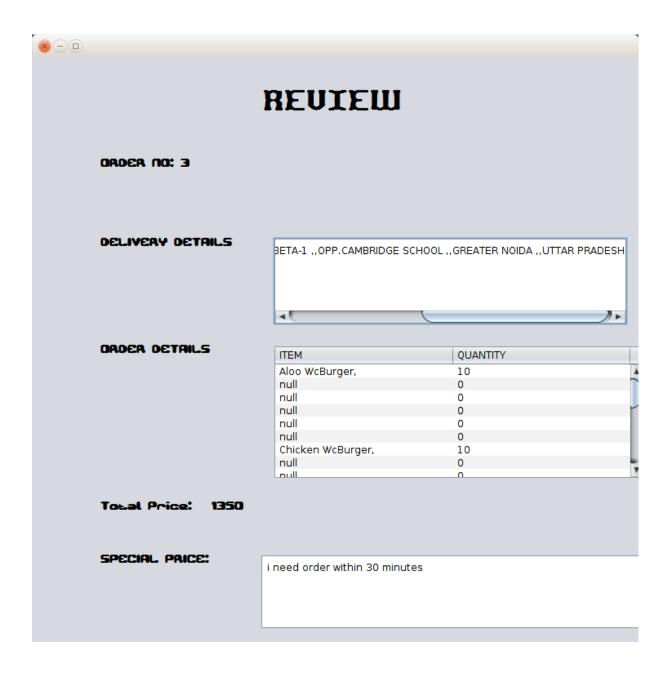




FORM 8: CART



FORM 9: REVIEW



FORM 10: CHECKOUT

