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Food Aroma (Online Food Ordering System)

CHAPTER 1

INTRODUCTION

INTRODUCTION:

A system that stores details of menu items from various hotels and user place order online from a website or a mobile app to any hotel.

Online food ordering is a process of ordering food from a local restaurant or food cooperative through a web page or app. Much like ordering consumer goods online, many of these customers to keep accounts with them in order to make frequent ordering convenient. A customer will search for a favorite restaurant, usually filtered via type of cuisine and choose from available items.

Independent online food ordering companies offer two solutions. One is a software service whereby restaurants purchase database and account management software from the company and manage the online ordering themselves. The other solution is internet based service whereby restaurants sign contracts with an online food ordering website that may handle orders from many restaurants in a regional or national area.

There are advantages for both the customer and for restaurant who participate in online ordering. First, a customer can order at will

when they have time to. Also, the customer is able to customize their order without errors in communication between the customer and the person taking the order. In addition to customer advantage, the restaurant is able to take more orders with less staff. The restaurant does not need waiter or hostess to be on the phone to take the order. The order can go straight to the kitchen.

1.1: COMPANY PROFILE

Organization Name: JMN Infotech Pvt. Ltd.

Address: B-88, Arihant Plaza, MIDC Ambad, Next to Taj Residency,
Pathardi Phata, Mumbai Agra Highway, Nashik-422010, Maharashtra,
India.

Website: www.jmninfotech.com

As a reputed Manufacturer, Supplier, Importer, Trader and Wholesaler/Distributor, they offer Plastic Products, Smart Cards etc. to their clients. Apart from this, they also offer Software Solutions, Vehicle Tracking System, Job Card Status Tracking, Loyalty Management, Library Management, RFID and Smart Card Based Projects and the allied services as a Service Provider. They are backed up by a team of highly talented professionals, each one is expert in their respective domain. They make sure their offered solutions are quality focused. Hence, on one hand where their products are known for being durable & cost-effective, their services are preferred for being reliable, innovative and quick.

Business Type:

Manufacturer, Importer, Trader, Service Provider, Supplier,
Wholesaler, Distributor.

Primary Competitive Advantages:

- Wide client base
- Sound financial position
- Immediate customer feedback
- Cordial relations with the clients

OEM Service Provided	Yes
Production Type	Manual
Standard Certification	ISO 9001:2008

1.2: EXISTING SYSTEM AND NEED FOR SYSTEM

- Existing system does not allow cash on delivery. So, if user does not have a bank account then he/ she cannot order food.
- Existing systems are not user friendly.

1.3: SCOPE OF WORK

The system provides various features as follows:

- Customers can order food easily through website as well as Android App.
- View menu without logging in through website.
- View menu through App after logging in.
- Customers can insert items in cart.
- Customers can update the cart.
- Customers can also delete items from cart.
- If any query, then send review.
- Customers can also cancel the pending orders.
- Customer can delete his/ her own review.
- Customers can delete account.
- Hotels can add/ update/ delete menu items.
- Hotels can accept/ reject order.
- Hotels can delete customer's review.



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1.4: OPERATING ENVIRONMENT - Hardware and

Software:

	Hardware	Software
Website	Pentium IV, 1 GB RAM	Windows XP, Browser
Android App	512 MB RAM	Ice cream Sandwich

1.5: DETAILED DESCRIPTION OF TECHNOLOGY

USED:

JAVA

Android applications are developed using the Java language. As of now, that's really your only option for native applications. Java is a very popular programming language developed by Sun Microsystems (now owned by Oracle). Developed long after C and C++, Java incorporates many of the powerful features of those powerful languages while addressing some of their drawbacks. Still, programming languages are only as powerful as their libraries. These libraries exist to help developers build applications. Some of the Java's important core features are:

- It's easy to learn and understand
- It's designed to be platform-independent and secure, using virtual machines
- Its object-oriented Android relies heavily on these Java fundamentals. The Android SDK includes many standard Java libraries (data structure libraries, math libraries, graphics libraries, networking libraries and everything else you could

want) as well as special Android libraries that will help you develop awesome Android applications.

CSS is used to design the elements of the webpage. Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. CSS is a cornerstone technology used by most websites to create visually engaging web pages, user interfaces for web applications, and user interfaces for many mobile applications. CSS is designed primarily to enable the separation of document content from document presentation, including aspects such as the layout, colors, and fonts.

JavaScript is used to validate form entries. JavaScript is a high-level, dynamic, untyped, and interpreted programming language. Alongside HTML and CSS, it is one of the three essential technologies of World Wide Web content production; the majority of websites employ it and it is supported by all modern web browsers without plug-ins.

PHP is used to interact with server to generate dynamic content on the webpage. PHP is a server-side scripting language designed for web development. PHP code can be simply mixed with HTML code, or it can be used in combination with various templating engines and web frameworks. PHP code is usually processed by a PHP interpreter,

which is usually implemented as a web server's native module or a Common Gateway Interface (CGI) executable. After the PHP code is interpreted and executed, the web server sends the resulting output to its client, usually in the form of a part of the generated web page; for example, PHP code can generate a web page's HTML code, an image, or some other data.

MySQL is used to maintain the backend server. MySQL is an open-source relational database management system (RDBMS). The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL is a popular choice of database for use in web applications. Free-software-open source projects that require a full-featured database management system often use MySQL. Applications that use the MySQL database include: TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal and other software. MySQL is also used in many high-profile, large-scale websites, including Google (though not for searches), Facebook, Twitter, Flickr, and YouTube.

SQLite is an open-source relational database i.e. used to perform database operations on android devices such as storing, manipulating or retrieving persistent data from the database. The database require



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limited memory at runtime (approx. 250Kbyte) which makes it a good candidate from being embedded into other runtime.

It is embedded in android by default. So, there is no need to perform any database setup and administration task



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CHAPTER 2

PROPOSED SYSTEM

2.1: PROPOSED SYSTEM

- Hotels and customers register themselves on the system.
- Admin receives the request from hotel and accept/ reject the request.
- Hotels list their menu along with the prices.
- Hotels add “today’s special” items.
- Hotels add different categories of items.
- Hotel can edit its own profile.
- Customers browse through the list of hotels in the area.
- Customer inserts items into cart.
- Customer updates the cart.
- Customer deletes cart items.
- Customers place order to one hotel.
- Hotel rejects the order if address is non-reachable and gives the reason of rejection.
- Else hotel approves the order and provides a rough estimate of delivery.
- Customer get confirmation message from hotel.
- Customer sends review.

2.2: OBJECTIVES OF SYSTEM

- Customer can place order from mobile app and also from the website.
- Hotel manager receives notification of orders promptly.
- Hotel can reject the order if address is non-reachable.
- Customer receives push notification of new hotel available in his area.
- Customer can view hotels and menus without logging in through website.
- Customer can cancel pending orders.
- Admin analyses hotel sales report.
- Admin receives request from hotel and accept/ reject the request.
- Admin manage Hotels, Customers and Categories.
- If customer has any query then sends review.
- Customer can view/delete his/ her review.
- Hotel can view and delete review receive from customers.

2.3: USER REQUIREMENTS

- Register new account
- Login
- Enter location
- View hotels
- Select hotel
- Select category
- View menu items
- Add items into cart
- Select items and enter quantity
- Generate bill
- Enter delivery address
- Place order
- Cancel pending order
- Write review
- Delete review
- Logout



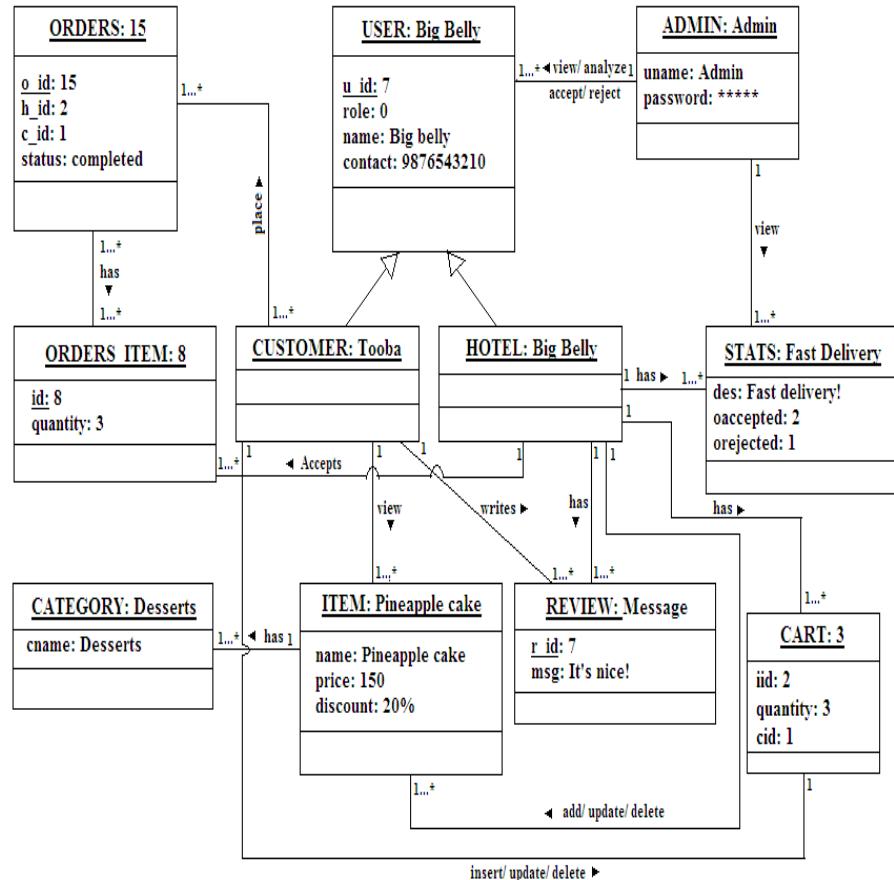
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CHAPTER 3

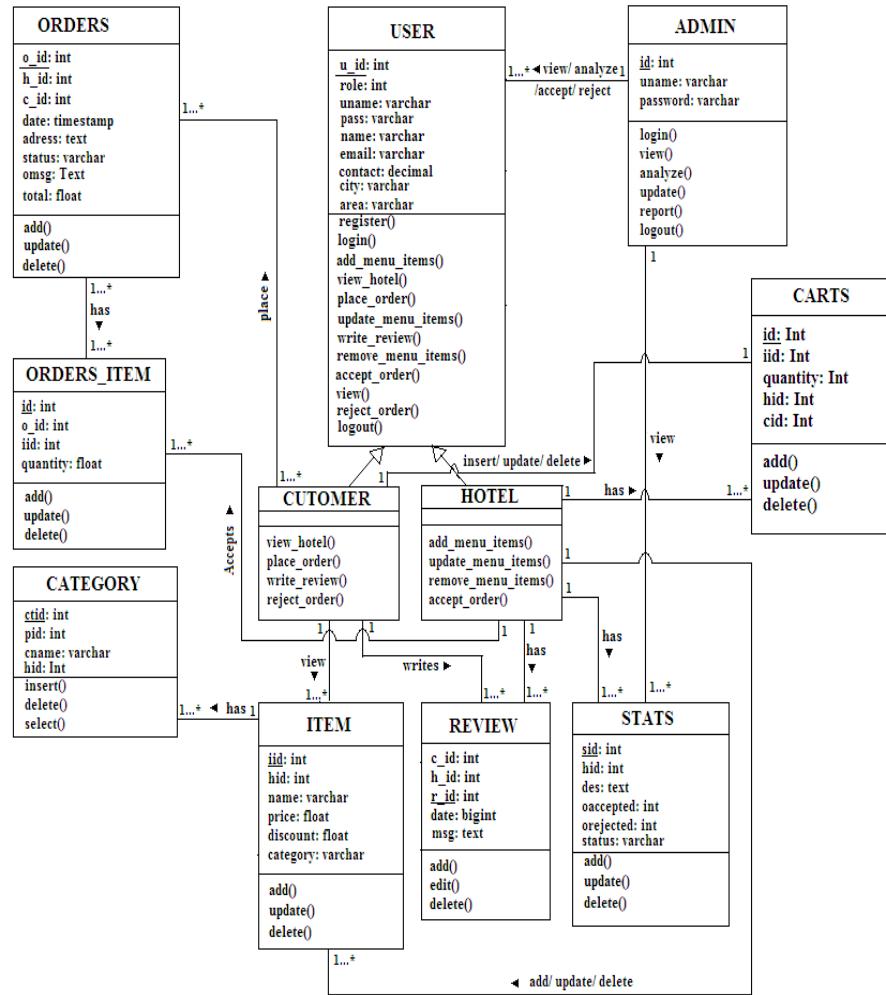
ANALYSIS AND DESIGN

3.1: OBJECT DIAGRAM



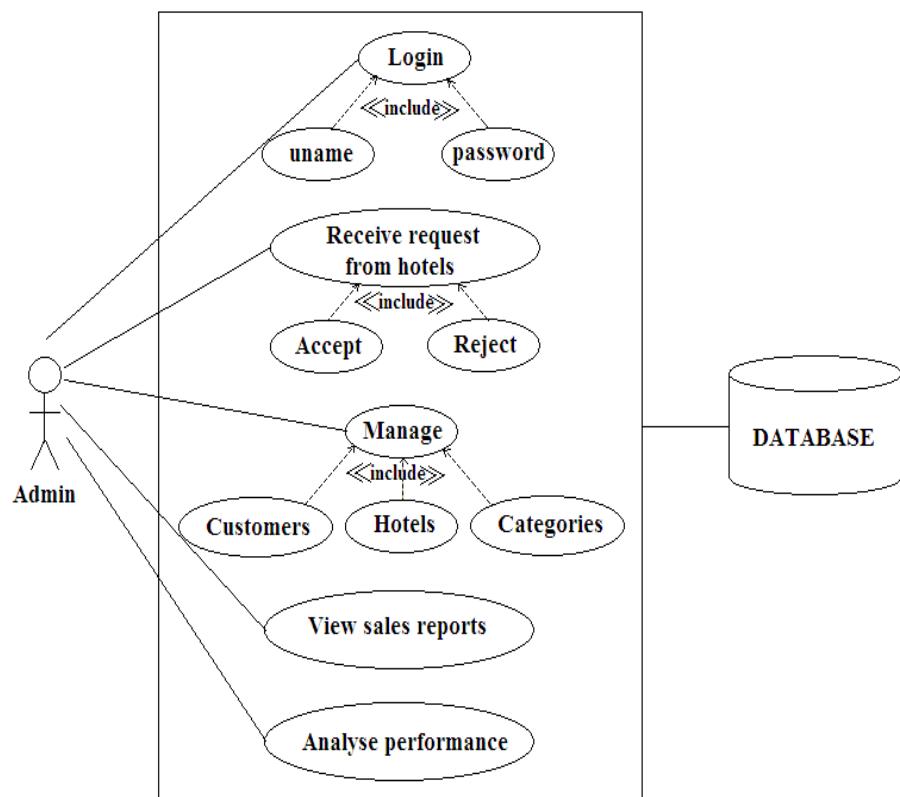


3.2: CLASS DIAGRAM

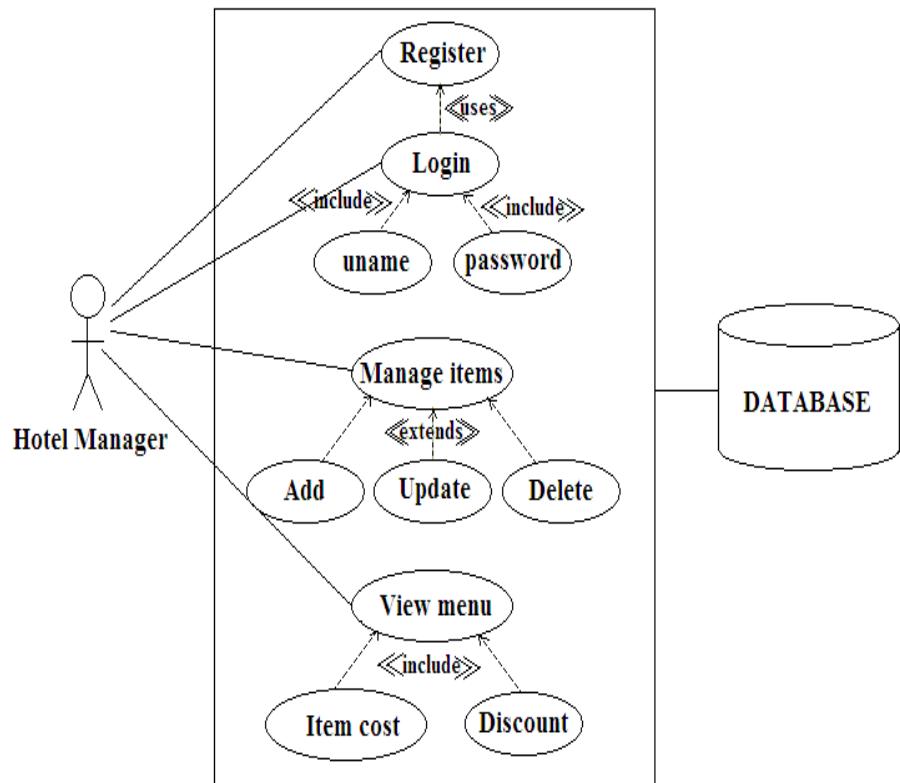


3.3: USE CASE DIAGRAM

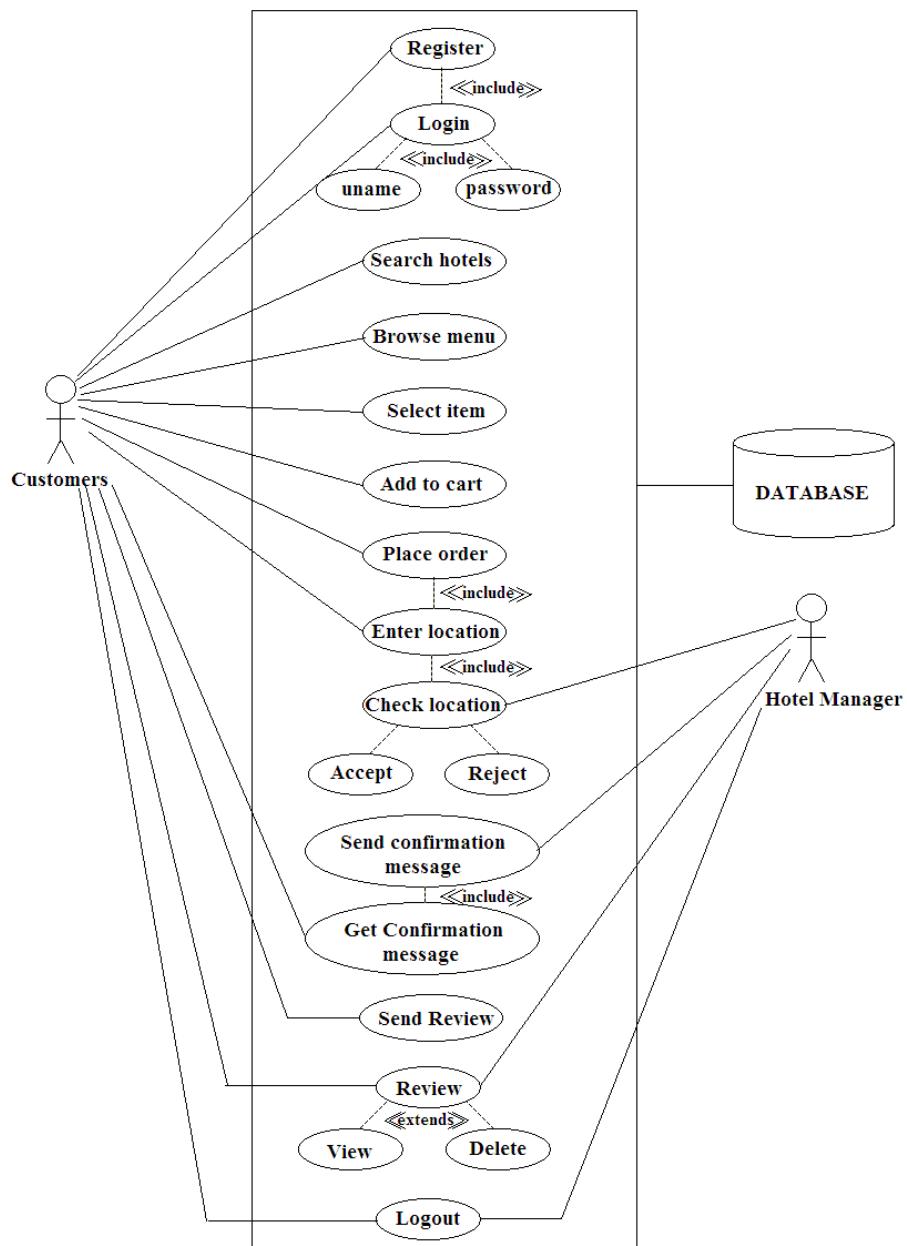
UC_01: ADMIN USE CASE



UC_02: HOTEL MANAGER USE CASE

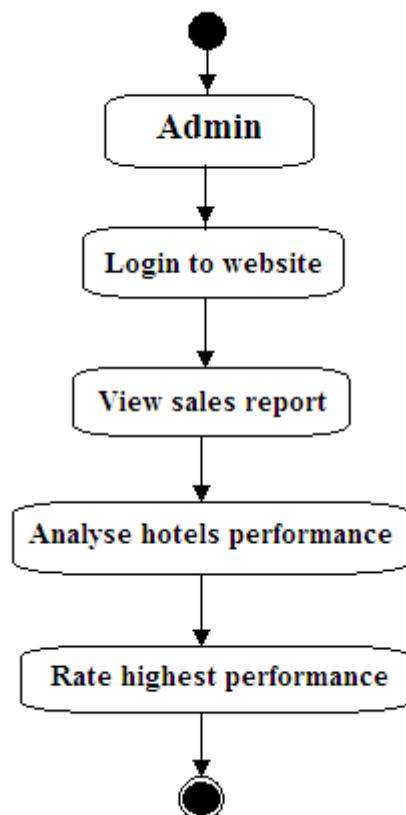


UC_03: CUSTOMER USE CASE

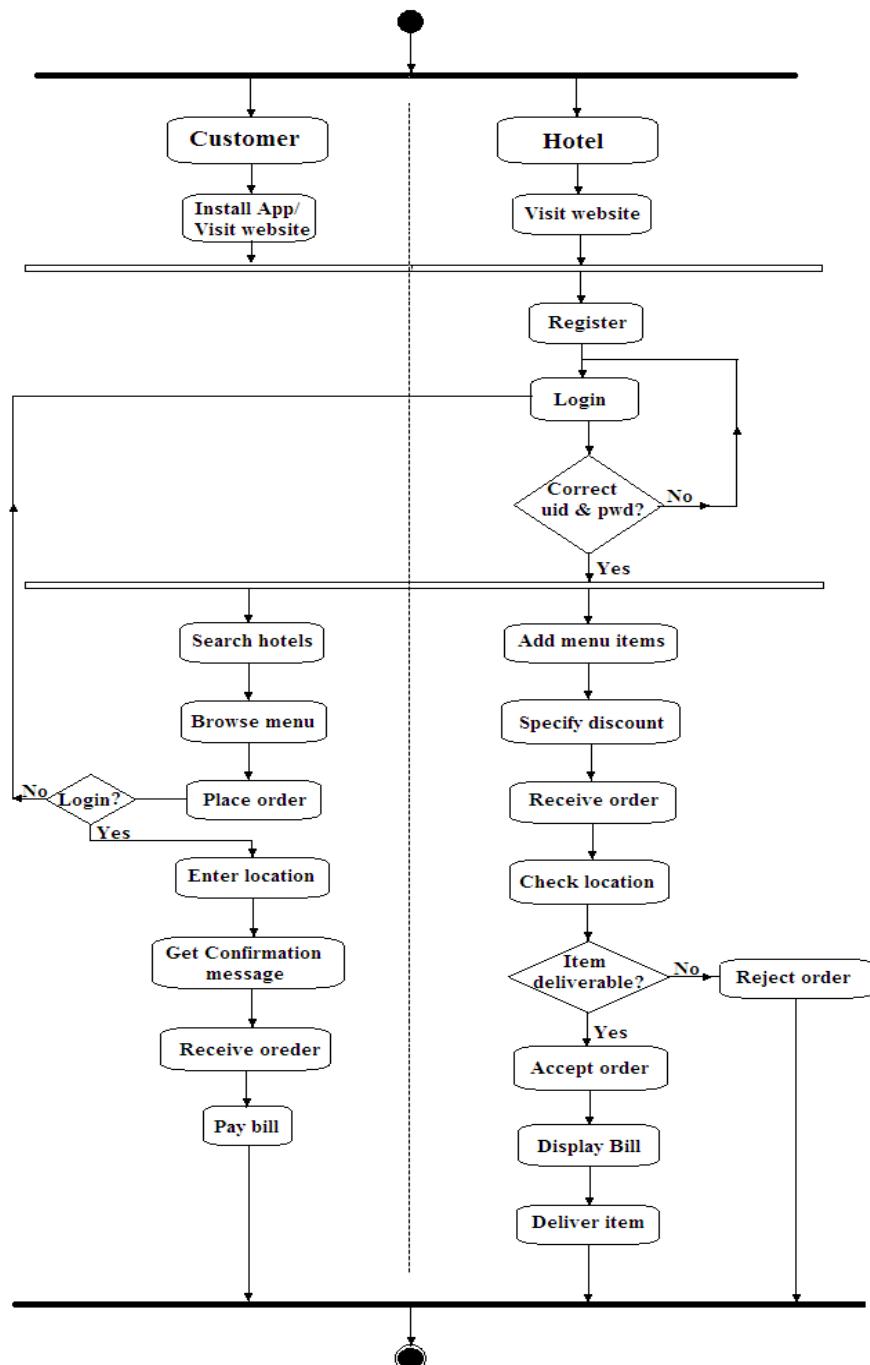


3.4: ACTIVITY DIAGRAM:

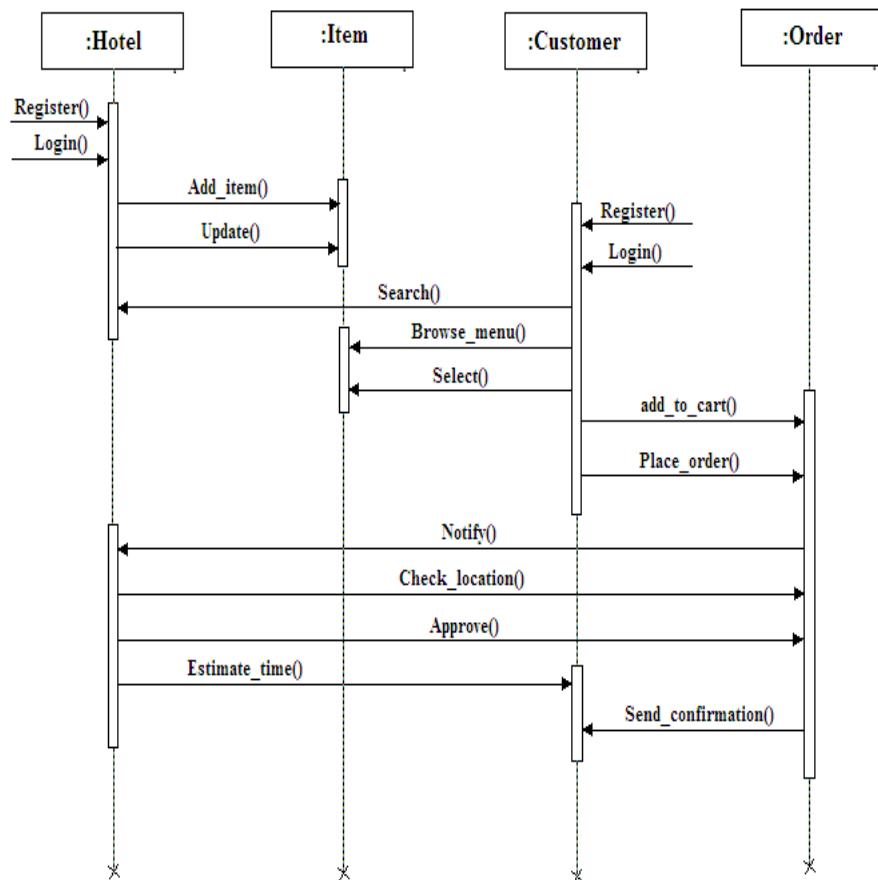
A_01: ADMIN ACTIVITY



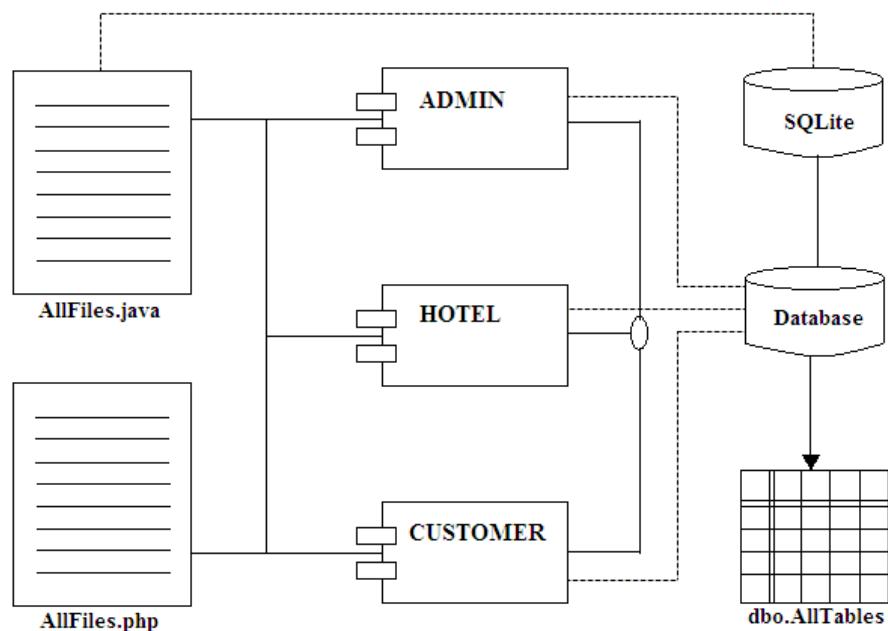
A_02: USER ACTIVITY DIAGRAM



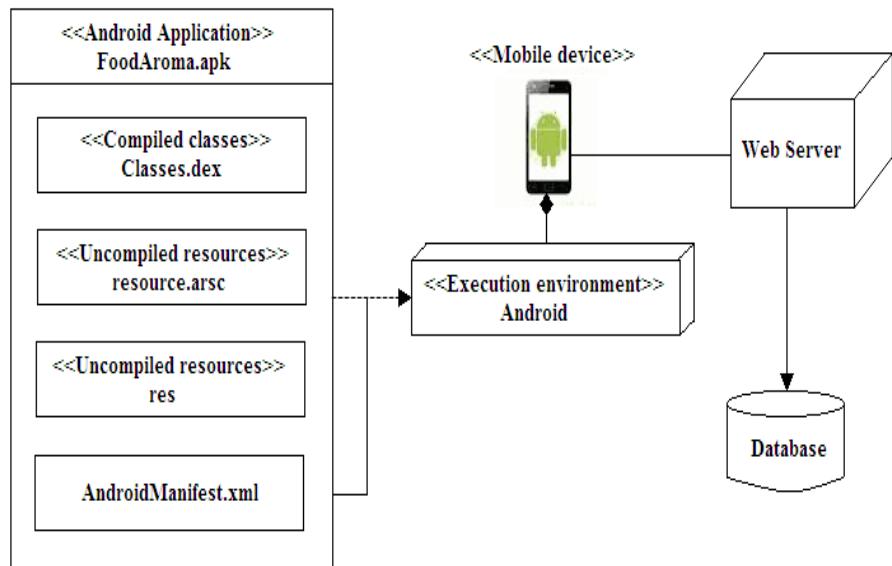
3.5: SEQUENCE DIAGRAM



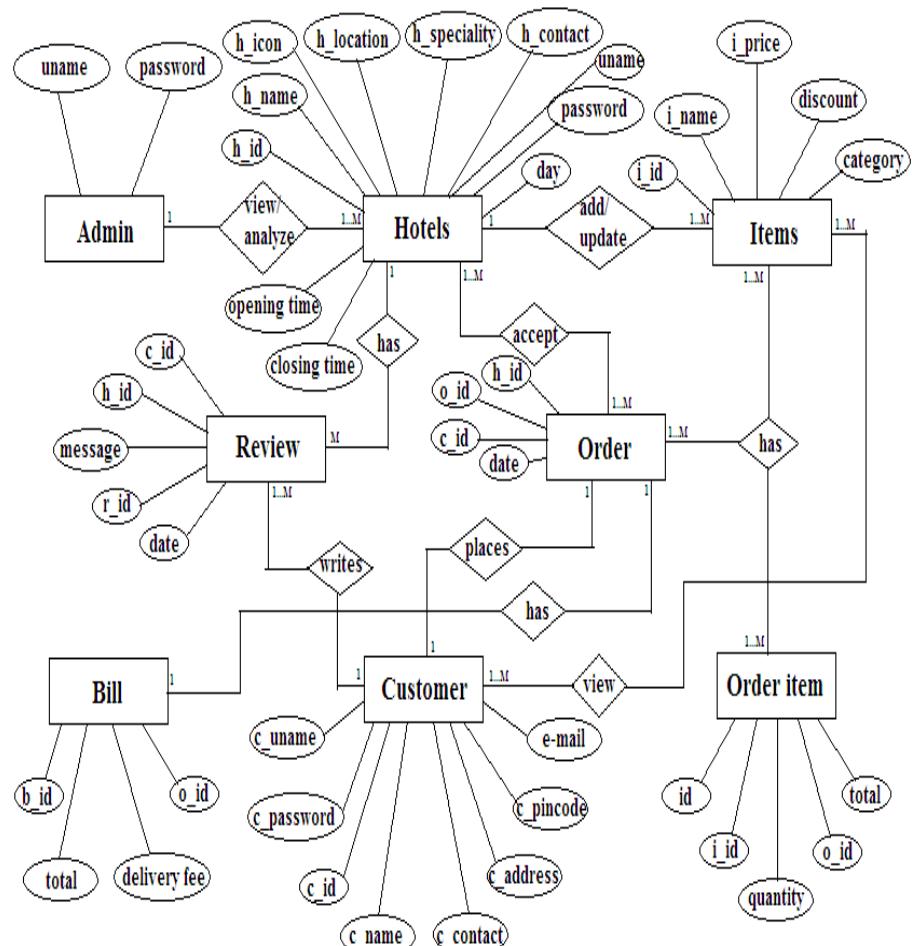
3.6: COMPONENT DIAGRAM



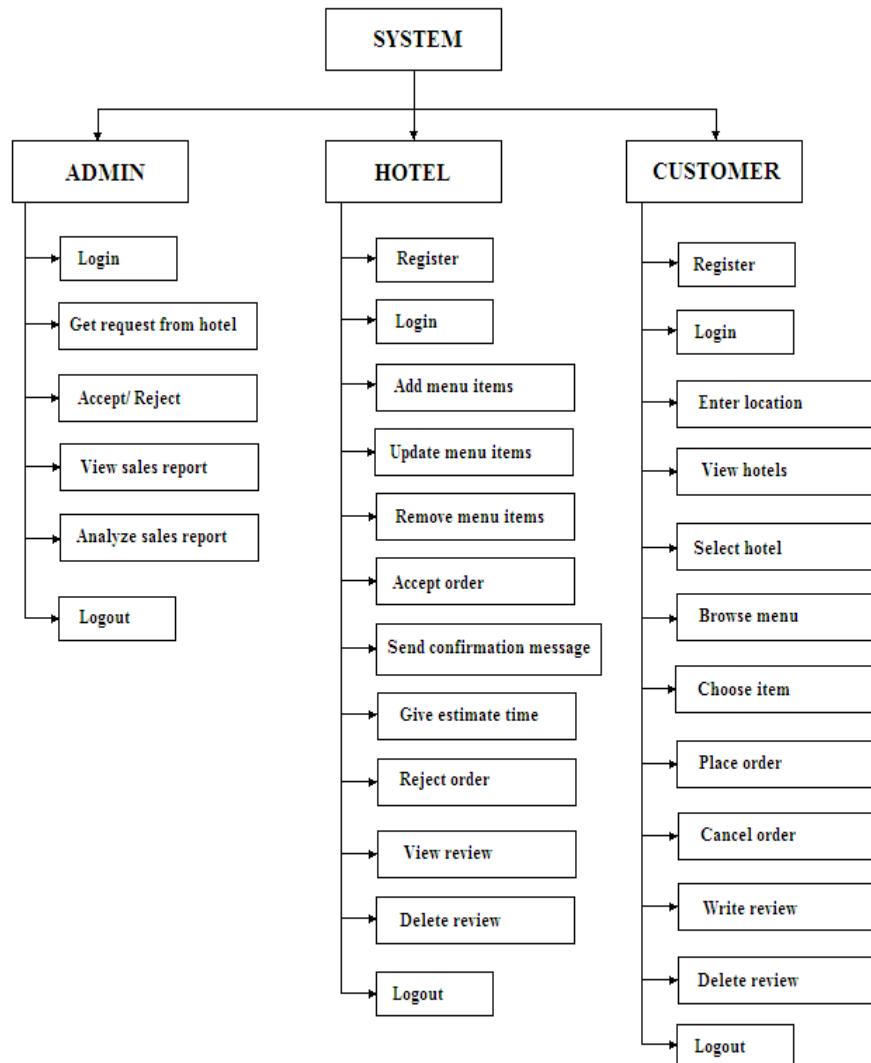
3.7: DEPLOYMENT DIAGRAM



3.8: ENTITY RELATIONSHIP DIAGRAM

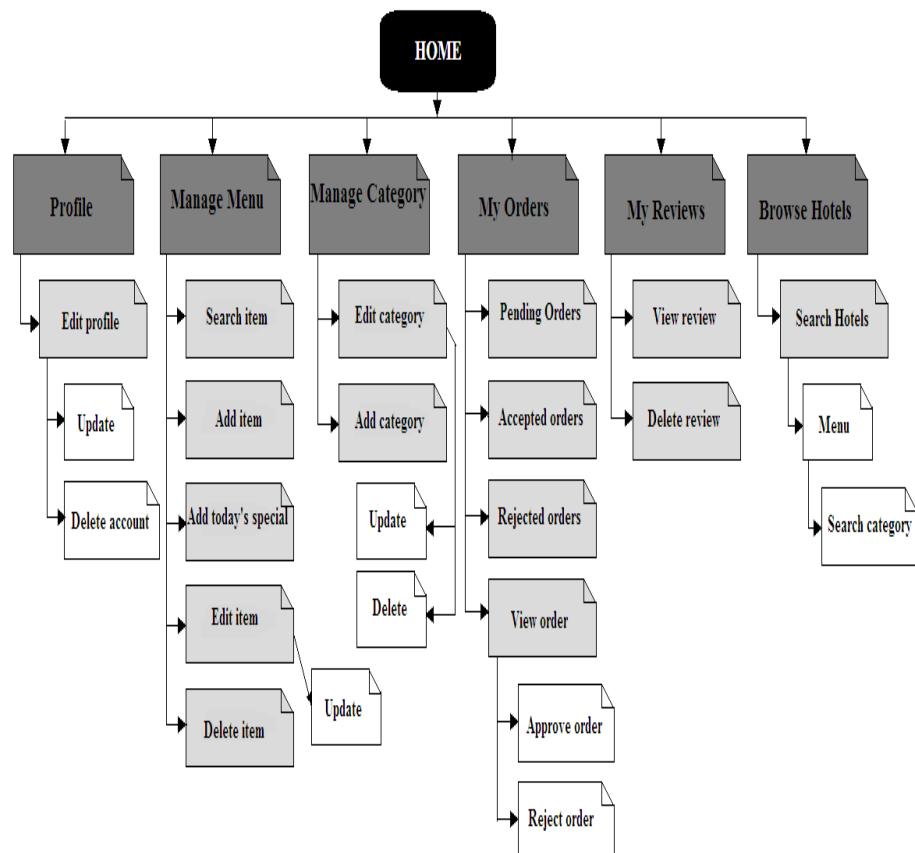


3.9: MODULE HIERARCHY DIAGRAM

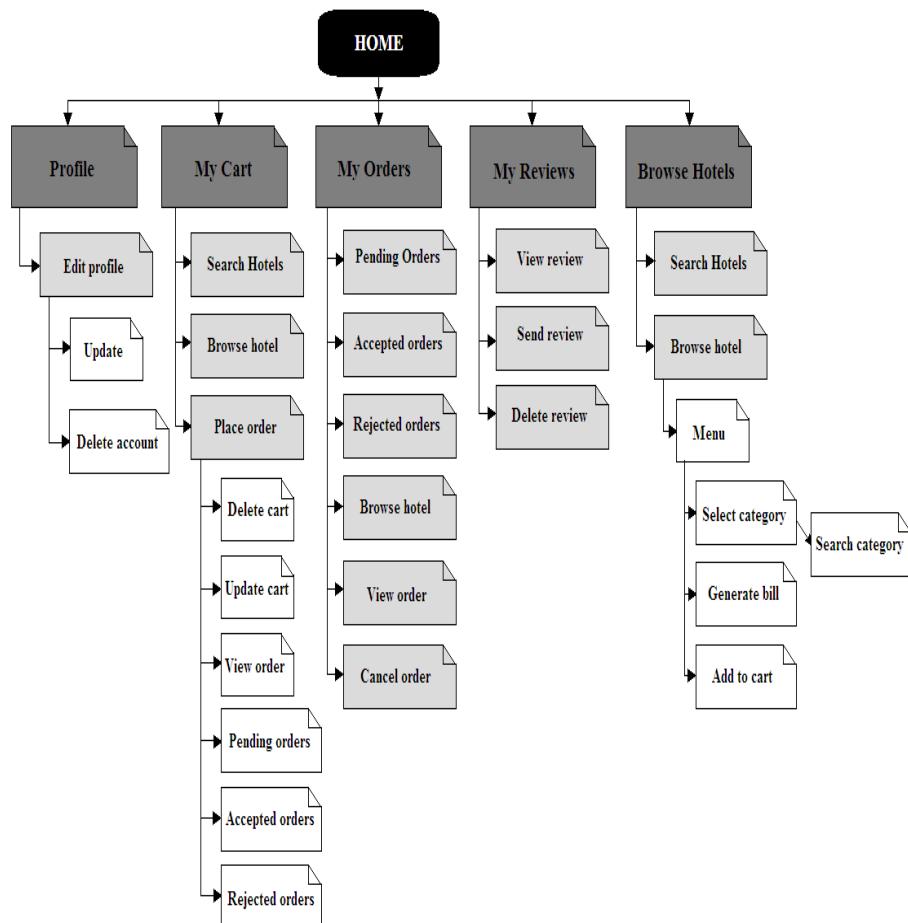


3.10: WEBSITE MAP DIAGRAM

WM_01: HOTEL WEBSITE MAP DIAGRAM



WM_02: CUSTOMER WEBSITE MAP DIAGRAM





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3.11: DATA DICTIONARY

Field	Data type	Description	Table name
adress	Text	Stores delivery address	orders
aid	Int	Stores Admin's id	admin
area	Varchar	Stores area	user
category	Int	Stores item's category	item
cid	Int	Stores customer id	orders
cid	Int	Stores customer id	review
city	Varchar	Stores city	user
cname	Varchar	Stores child category id	category
contact	Decimal(10,0)	Stores user's contact no.	user
ctid	Int	Stores category id	category
date	bigint	Stores date	orders
date	Bigint	Stores review date	review
des	Text	Stores description	stats
discount	float	Stores discount	item
dtime	Varchar	Stores delivey time	orders
email	Varchar	Stores user e-mail id	user
hid	Int	Stores hotel's id	item



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hid	Int	Stores hotel id	orders
hid	Int	Stores hotel id	review
hid	Int	Stores hotel id	stats
hid	Int	Stores hotel id	category
id	Int	Stores id	orders_item
iid	Int	Stores item's id	item
iid	Int	Stores item id	orders_item
msg	Text	Stores messages	review
name	Varchar	Stores item name	item
name	Varchar	Stores user name	user
oaccepted	Int	Stores accepted orders	stats
oid	Int	Stores order id	orders
oid	Int	Stores order id	orders_item
omsg	Text	Stores order message	orders
orejected	Int	Stores rejected orders	stats
pass	Varchar	Stores Admin's id	admin
pass	Varchar	Stores user's password	user
pid	Int	Stores parent category id	category
price	Float	Stores item's price	item
quantity	float	Stores item quantity	orders_item



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rid	Int	Stores review id	review
role	Int	Stores user role	user
sid	Int	Stores stats id	stats
special	Int	Stores today's special item	item
status	Varchar	Stores status	orders
status	Varchar	Stores status of order	stats
total	float	Stores total price	orders
uid	Int	Stores user id	user
uname	Varchar	Stores Admin's name	admin
uname	Varchar	Stores user name	user

3.12: TABLE SPECIFICATIONS

Table Name: admin

Primary key: aid

Description: This table stores information of Admin.

Column name	Data type	Constraints	Description
aid	Int	Primary key	Stores Admin id
uname	Varchar	Not null	Stores Admin name
pass	Varchar	Not null	Stores Admin password

Table name: category

Primary key: ctid

Description: This table stores information of item's category.

Column name	Data type	Constraints	Description
ctid	Int	Primary key	Stores category id
pid	Int	Not null	Stores parent id
cname	Varchar	Not null	Stores category name
hid	Int	Not null	Stores hotel id

Table name: item

Primary key: iid

Description: This table stores information of items.

Column name	Data type	Constraints	Description
iid	Int	Primary key	Stores item id
hid	Int	Not null	Stores hotel id
name	Varchar	Not null	Stores item name
category	Int	Not null	Stores item category
price	float	Not null	Stores item price
discount	float	Not null	Stores item discount
special	Int	Not null	

Table name: orders

Primary key: oid

Description: This table stores information of orders.

Column name	Data type	Constraints	Description
oid	Int	Primary key	Stores order id



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hid	Int	Foreign key	Stores hotel id
cid	Int	Foreign key	Stores customer id
date	bigint	Not null	Stores date
address	Text	Not null	Stores customer address
status	varchar	Not null	Stores status
omsg	Text	Null	
total	float	Not null	Stores orders total price

Table Name: orders_item

Primary key: id

Description: This table stores information about items in placed order.

Column name	Data type	Constraints	Description
id	Int	Primary key	Stores id
oid	Int	Not null	Stores order id
iid	Int	Not null	Stores item id
quantity	float	Not null	Stores item quantity

Table Name: review

Primary key: rid

Description: This table stores review posted by customer for a hotel.

Column name	Data type	Constraints	Description
rid	Int	Primary key	Stores review id
hid	Int	Not null	Stores hotel id
cid	Int	Not null	Stores customer id
msg	Text	Not null	Stores review messages
date	bigint	Not null	Stores date of review

Table Name: stats

Primary key: sid

Description: This table stores hotel statistics.

Column name	Data type	Constraints	Description
sid	Int	Primary key	Stores stats id
hid	Int	Foreign key	Stores hotel id
des	Text	Not null	Stores hotel description



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oaccepted	Int	Not null	Stores accepted order
orejected	Int	Not null	Stores rejected order
status	varchar	Not null	Stores status

Table Name: user

Primary key: uid

Description: This table stores information about hotel as well as customers.

Column name	Data type	Constraints	Description
uid	Int	Primary key	Stores user id
uname	Varchar	Unique key	Stores user name
pass	Varchar	Not null	Stores user password
name	Varchar	Not null	Stores name
role	int	Not null	Stores user role
email	varchar	Not null	Stores email id
contact	Decimal(10,0)	Not null	Stores contact no.
city	Varchar	Not null	Stores city name
area	varchar	Not null	Stores area



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3.13: USER INTERFACE DESIGN

- WEBSITE

REGISTRATION FORM:

The screenshot shows a registration form titled "Create Account". The form is divided into two columns. The left column contains fields for "Name" (with an input box), "Contact" (with an input box), "Email" (with an input box), and "City" (with an input box). The right column contains fields for "User Name" (with an input box), "Password" (with an input box), "Role" (with radio buttons for "Hotel" and "Customer"), and "Area" (with an input box). At the bottom of the form are "SUBMIT" and "CLEAR" buttons. The background of the form area is white, while the sidebar and header are red.



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LOGIN FORM:

The screenshot shows a Firefox browser window titled "Food Aroma". The address bar displays "localhost:FoodAroma/". The main content area features a banner with the text "FoodAroma Online Food Ordering System" and a background image of various food items. On the right side of the banner, there are links for "Admin Login" and "Register". Below the banner, the page is divided into two sections: "About Us" on the left and "Login" on the right. The "About Us" section contains the text "Online Food Ordering System" and a "Browse" link. The "Login" section contains input fields for "Username" and "Password", along with "SUBMIT" and "CLEAR" buttons. At the bottom of the page, there is a copyright notice "© 2016". The status bar at the bottom of the browser window shows the date and time as "4/5/2016 12:08 PM".



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o CUSTOMER

HOME PAGE:

The screenshot shows the 'FoodAroma Online Food ordering System' homepage. At the top, there's a banner with a variety of Mexican-style dishes like tacos, rice, and guacamole. Below the banner is a blue navigation bar with links: Home, Profile, My Cart, My Orders, My Reviews, and Browse Hotels. On the right side of the header is a 'Logout' link. The main content area is titled 'Today's Orders:' and features a dropdown menu set to 'Pending' with options: Pending (selected), Accepted, and Rejected. A 'FILTER' button is next to the dropdown. Below this, a pink banner displays the message 'No Orders!'. At the bottom of the page is a footer with the copyright notice '© 2016'.



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BROWSE HOTELS:

The screenshot shows a Firefox browser window with the title "Browse Hotels". The address bar displays "localhost:FoodAroma/browse.php?hkey=&city=&area=&search=Search&page=0". The page header features the "FoodAroma Online Food ordering System" logo with a background image of various dishes. The navigation menu includes links for Home, Profile, My Cart, My Orders, My Reviews, and Browse Hotels. Below the menu, a search form allows users to enter a "Search Hotel" query, select a "City" (set to "Central City"), choose an "Area" (set to "Select Area"), and click a "SEARCH" button. A table lists hotel information with columns for Name, Description, Contact, City, and Today's Special. One entry is shown: "Big Belly Burger" with "Fast Delivery!", phone number "9999999999", "Central City" as the city, and "Hot Chocolate" as today's special. At the bottom of the page, there are "Next" and "Previous" navigation links, a copyright notice "© 2016", and a system status bar showing "12:28 PM" and "4/5/2016".



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CART:

The screenshot shows a Firefox browser window displaying a web page for 'FoodAroma'. The title bar says 'View Hotel' and the address bar shows 'localhost:FoodAroma/view.php?hid=2'. A green header bar at the top displays the message 'Cart Updated!'. Below it, the page title is 'Big Belly Burger'. There is a link 'View Reviews' and some contact information: 'Fast Delivery!', '9999999999', 'bigbelly@gmail.com', 'Central City', and 'Star Labs'. A section titled 'Menu:' contains a dropdown menu 'Select Category-' and a 'SEARCH' button. Below this are two buttons: 'GENERATE BILL' and 'ADD TO CART'. A table follows, with columns 'Name', 'Category', 'Price', 'Discount', and 'Quantity'. The table shows one item: 'Pineapple Cake' (Category: Dessert, Price: 150, Discount: 10%, Quantity: 3). The bottom of the screen shows the Windows taskbar with various icons and the system tray indicating the date and time.

Name	Category	Price	Discount	Quantity
Pineapple Cake	Dessert	150	10%	3



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PLACE ORDER:

The screenshot shows a Firefox browser window displaying the 'Place Order' page of the FoodAroma website. The URL in the address bar is `localhost:FoodAroma/place_order.php?hid=2`. The page header features the 'FoodAroma Online Food ordering System' logo with a background image of various dishes. The main content area displays a table of items in the cart, with a total amount of Rs 405. The table includes columns for Name, Category, Price, Discount, and Quantity.

	Name	Category	Price	Discount	Quantity
<input type="checkbox"/>	Pineapple Cake	Dessert	150	10%	3

Delivery Address: [Text input field]
Total: Rs 405
PLACE ORDER



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MY ORDERS:

The screenshot shows a Firefox browser window displaying the 'FoodAroma Online Food ordering System'. The title bar says 'Firefox - Orders'. The address bar shows 'localhost:FoodAroma my_orders.php'. The page header features the FoodAroma logo and navigation links: Home, Profile, My Cart, My Orders, My Reviews, Browse Hotels, and Logout. Below the header is a banner image of various food items. The main content area is titled 'My Orders:' and includes a 'Pending' dropdown menu and a 'FILTER' button. A table lists one order: 'Big Belly Burger' ordered 3 * Pineapple Cake for a total price of 405, with a status of 'request' and a date of 09:11 AM 05 Apr 2016. Action buttons for 'View Order' and 'DELETE' are shown next to the row. The bottom of the screen shows the Windows taskbar with various icons and the system tray.

Hotel	Items	Total Price	Status	Date	
Big Belly Burger	3 * Pineapple Cake	405	request	09:11 AM 05 Apr 2016	View Order DELETE



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VIEW ORDER:

The screenshot shows a Firefox browser window displaying the 'FoodAroma Online Food ordering System'. The title bar says 'Firefox' and 'Order Details'. The address bar shows 'localhost FoodAroma/order.php?oid=46'. The main content area displays an order for a 'Big Belly Burger' with the following details:

- Status request
- Date: 09:06 AM 05 Apr 2016
- CANCEL ORDER button
- Phone number: 9999999999
- Delivery Address: Anjuman chawk, Malegaon
- Order Total: 405
- Order Items:
 - 3 Pineapple Cake

The browser's taskbar at the bottom shows various icons, and the system tray indicates the date as 4/5/2016 and the time as 12:39 PM.



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CANCEL ORDER:

The screenshot shows a Firefox browser window displaying the FoodAroma website. The page header features the 'FoodAroma Online Food ordering System' logo and a navigation menu with links for Home, Profile, My Cart, My Orders, My Reviews, and Browse Hotels. A 'Logout' link is visible in the top right corner. A green success message 'Order deleted!' is displayed above the 'Today's Orders:' section. Below this, there is a 'Pending' dropdown menu and a 'FILTER' button. A pink message bar below the orders table says 'No Orders!'. The bottom right corner of the page footer shows the copyright notice '© 2016' and the date '4/5/2016'.



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PROFILE:

The screenshot shows a Firefox browser window displaying the 'Profile' page of the FoodAroma website. The URL in the address bar is 'localhost:FoodAroma/profile.php'. The page features a banner with the text 'FoodAroma Online Food ordering System' and a background image of various food items. A blue navigation bar at the top includes links for Home, Profile, My Cart, My Orders, My Reviews, and Browse Hotels. On the right side of the header is a 'Logout' link. Below the header, there's a 'My Profile:' section containing the name 'Tooba', followed by contact information: '9975812992', 'tooba.uroob@gmail.com', 'Malegaon', and 'Mahesh Nagar'. At the bottom of the page, there's a standard Windows taskbar with icons for various applications like Internet Explorer, File Explorer, and Control Panel.



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EDIT PROFILE:

The screenshot shows a web browser window titled 'Edit Profile' with the URL 'localhost/FoodAroma/edit_profile.php'. The page has a blue header bar with navigation links: Home, Profile, My Cart, My Orders, My Reviews, and Browse Hotels. Below the header is a decorative banner with various food items. The main content area is titled 'Edit Profile:' and contains several input fields:

Password:	Contact:
<input type="text"/>	9975812992
Name:	Email:
Tooba	tooba.uroob@gmail.com
	City:
	Malegaon
	Area:
	Mahesh Nagar

At the bottom of the form are two buttons: 'UPDATE' and 'DELETE ACCOUNT'. The status bar at the bottom of the browser window shows the date and time as '© 2016 12:25 PM 4/5/2016'.



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○ HOTEL

HOME PAGE:

The screenshot shows the 'FoodAroma' home page. At the top, there's a navigation bar with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. Below the navigation is a banner with the text 'Welcome Big Belly Burger to FoodAroma!'. Underneath the banner, there's a section titled 'Today's Orders:' with two buttons: 'Pending' and 'FILTER'. A table follows, showing a single order: Tooba, Anjuman Chawk, Malegaon, 4 * Pineapple Cake, 540, with a 'View Order' link. Below this is a button labeled 'ADD TODAY'S SPECIAL'. Another section titled 'Todays's Special:' shows a table with one item: Hot Chocolate, Dessert, Price 100, Discount 5%, and a 'REMOVE' button. The bottom of the window shows the Windows taskbar with various icons and the system tray indicating the date and time.



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VIEW ORDER:

The screenshot shows a Firefox browser window displaying the 'Order Details' page of the FoodAroma Online Food Ordering System. The URL in the address bar is `localhost:FoodAroma/order.php?oid=48`. The page header features the FoodAroma logo and navigation links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. The main content area displays the following information for order ID 48:

Customer Information:
Name: Tooba
Phone: 9975812992
Address: Malegaon
City: Mahesh Nagar

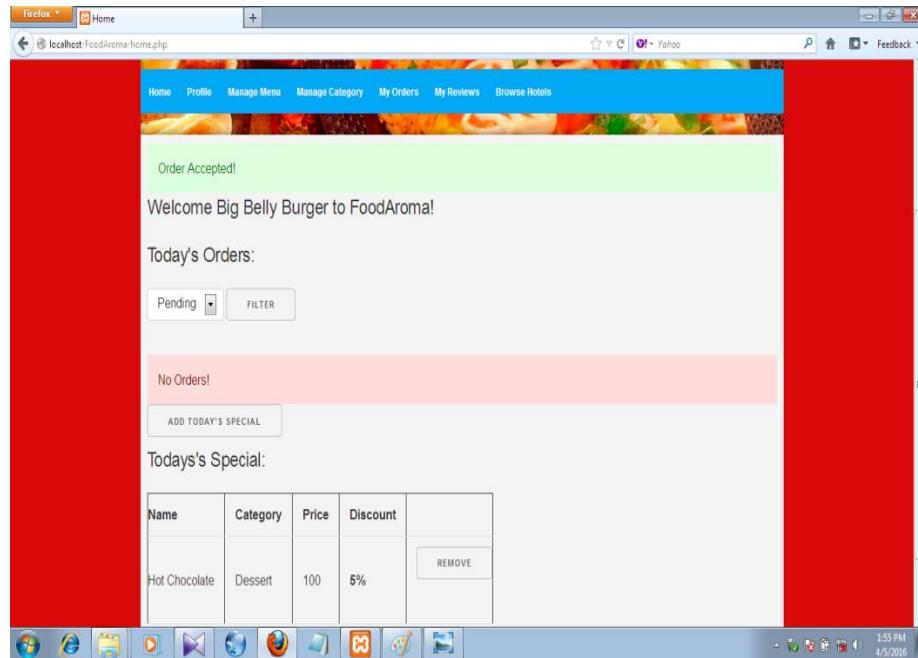
Order Details:
Delivery Address: Anjuman Chawk, Malegaon
Order Total: 405
Order Items:
3 * Pineapple Cake

Status: Status request
Date: 09:15 AM 05 Apr 2016

Action Buttons:
Estimate Time (button)
APPROVE ORDER (button)
Reason? (button)
REJECT ORDER (button)

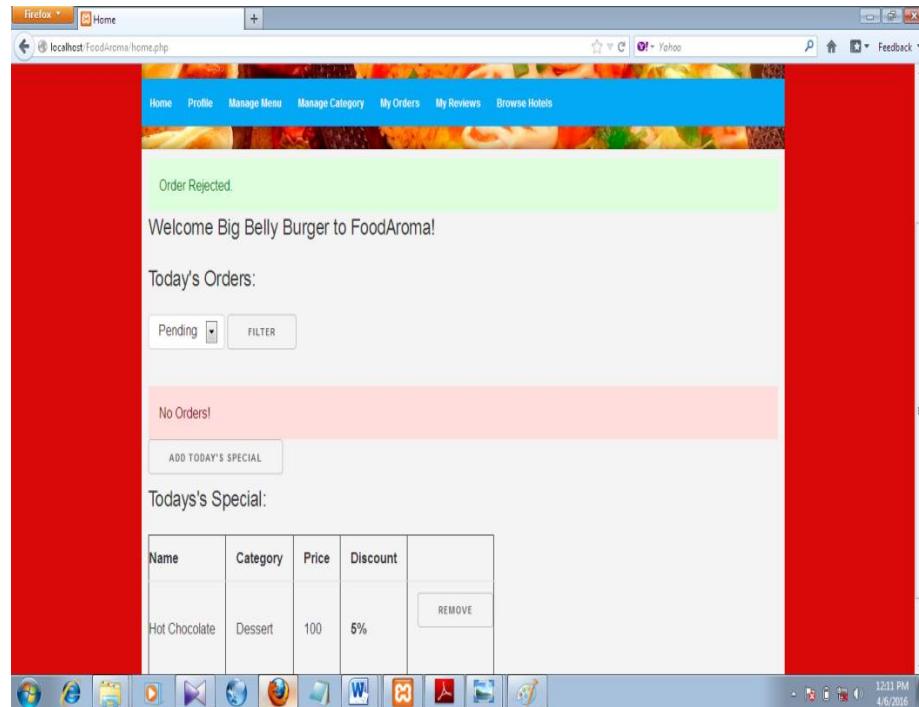
The bottom of the screen shows the Windows taskbar with various pinned icons and the system clock indicating 1:52 PM on 4/5/2016.

ACCEPT ORDER:



The screenshot shows a Firefox browser window displaying the 'FoodAroma home.php' page. The page has a blue header bar with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. Below the header is a banner with various food images. A green notification bar at the top says 'Order Accepted!'. The main content area starts with 'Welcome Big Belly Burger to FoodAroma!' followed by 'Today's Orders:' and a 'Pending' dropdown menu with a 'FILTER' button. A pink box below says 'No Orders!'. There is a button labeled 'ADD TODAY'S SPECIAL'. Underneath is a section titled 'Todays's Special:' with a table showing one item: Hot Chocolate (Category: Dessert, Price: 100, Discount: 5%), with a 'REMOVE' button. The bottom of the screen shows the Windows taskbar with various icons and the system tray indicating the date and time.

REJECT ORDER:





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Food Aroma (Online Food Ordering System)

PROFILE:

The screenshot shows a Firefox browser window displaying the 'Profile' page of the 'FoodAroma Online Food Ordering System'. The page has a red sidebar on the left and a white main content area. At the top, there's a banner with the 'FoodAroma' logo and the tagline 'Online Food ordering System'. Below the banner is a navigation menu with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. In the main content area, there's a 'My Profile:' section containing the following information:
Name: Big Belly Burger
Contact Information: Fast Delivery!, 9999999999, bigbelly@gmail.com, Central City, Star Labs
Below this, there's an 'EDIT PROFILE' button. The browser's address bar shows 'localhost/FoodAroma/profile.php'. The taskbar at the bottom of the screen includes icons for various applications like File Explorer, Internet Explorer, and Mozilla Firefox.



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Food Aroma (Online Food Ordering System)

EDIT PROFILE:

The screenshot shows a web browser window titled "Edit Profile" with the URL "localhost:FoodAroma/edit_profile.php". The page has a blue header bar with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. Below the header is a decorative banner with various food items. The main content area is titled "Edit Profile:" and contains the following form fields:

Password:	Contact:
<input type="text"/>	<input type="text" value="9999999999"/>
Name:	Email:
<input type="text" value="Big Belly Burger"/>	<input type="text" value="bigbelly@gmail.com"/>
Description:	City:
<input type="text" value="Fast Delivery!"/>	<input type="text" value="Central City"/>
	Area:
	<input type="text" value="Star Labs"/>

At the bottom of the form are two buttons: "UPDATE" and "DELETE ACCOUNT". Below the form is a grey footer bar with the text "© 2016". The bottom right corner of the screen shows the Windows taskbar with icons for Start, Task View, File Explorer, and other system tools, along with the date and time "4/5/2016 2:07 PM".



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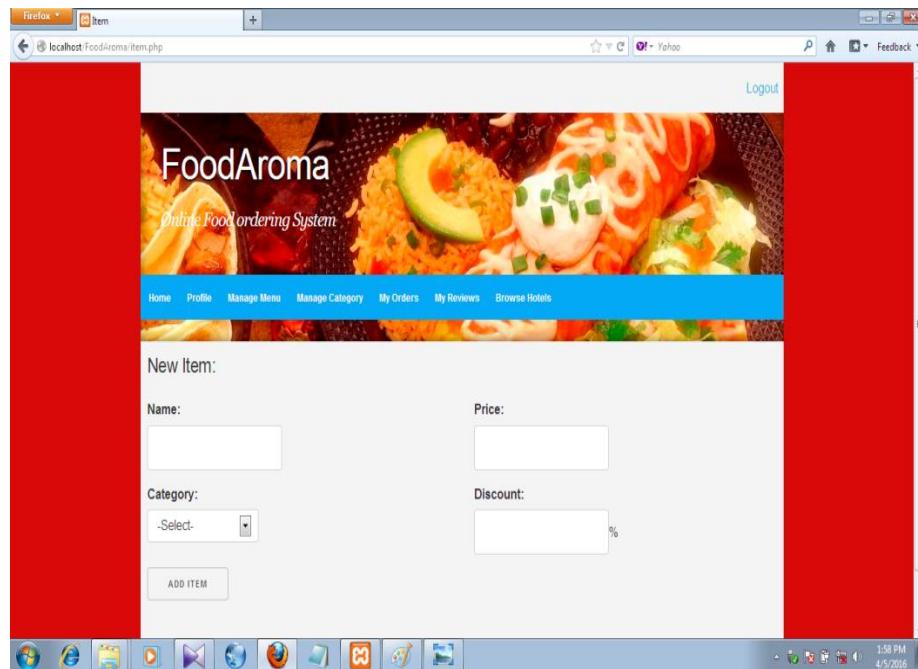
Food Aroma (Online Food Ordering System)

MANAGE MENU:

The screenshot shows a Firefox browser window displaying the 'Manage Menu' page of the FoodAroma system. The page has a red sidebar on the left and a white main content area. At the top, there's a banner with the FoodAroma logo and the text 'Online Food ordering System'. Below the banner is a navigation menu with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. On the right side of the header is a 'Logout' link. The main content area starts with a 'Menu:' heading and a search bar. Below the search bar is a button labeled 'ADD ITEM'. A table lists a single item: 'Pineapple Cake' under 'Name', 'Dessert' under 'Category', '150' under 'Price', and '10%' under 'Discount'. To the right of the table are three buttons: 'ADD TODAY'S SPECIAL', 'EDIT', and 'DELETE'. The bottom of the page features a Windows taskbar with various icons and a system tray showing the date and time.

Name	Category	Price	Discount			
Pineapple Cake	Dessert	150	10%	<input type="button" value="ADD TODAY'S SPECIAL"/>	<input type="button" value="EDIT"/>	<input type="button" value="DELETE"/>

ADD ITEM:



The screenshot shows a Firefox browser window displaying the 'FoodAroma Online Food Ordering System'. The title bar reads 'Firefox - item'. The address bar shows 'localhost:FoodAroma/item.php'. The main content area has a red background and displays the following form fields:

New Item:

Name:	Price:
<input type="text"/>	<input type="text"/>
Category:	Discount:
-Select- <input type="button" value="▼"/>	<input type="text"/> %

The browser's status bar at the bottom right shows '1:58 PM 4/5/2016'.



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Food Aroma (Online Food Ordering System)

MANAGE CATEGORY:

The screenshot shows a Firefox browser window with the title 'Category'. The address bar displays 'localhost FoodAroma/category.php'. The main content area features a banner with the text 'FoodAroma' and 'Online Food ordering System' over an image of various food items. Below the banner is a blue navigation bar with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. The main content area has a white background and contains the following text and form fields:

Manage Category:

-Select Category-

Add New:

Parent Category:

Category Name:

The status bar at the bottom right of the browser window shows the time as 2:09 PM and the date as 4/5/2016.



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EDIT CATEGORY:

The screenshot shows a Firefox browser window displaying the 'Category' page of the FoodAroma website. The URL in the address bar is 'localhost:FoodAroma/category.php'. The page features a banner with the text 'FoodAroma Online Food ordering System' and various food images. A blue navigation bar at the top includes links for Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. The main content area is titled 'Manage Category:' and contains a form with a dropdown menu labeled '-Select Category-' and a button labeled 'EDIT CATEGORY'. Below this, there is an 'Edit:' section with a 'Parent Category:' dropdown set to 'No Parent'. Under 'Category Name:', there is a text input field containing 'Main Course' and two buttons: 'UPDATE CATEGORY' and 'DELETE CATEGORY'. The bottom of the screen shows the Windows taskbar with various pinned icons and the system clock indicating '2:10 PM 4/5/2016'.



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MY ORDERS:

The screenshot shows a Firefox browser window displaying the 'FoodAroma Online Food Ordering System'. The title bar says 'Firefox - Orders'. The address bar shows 'localhost FoodAroma/my_orders.php?order=accepted&filter=Filter'. The page header features the FoodAroma logo and navigation links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, Browse Hotels, and Logout. Below the header is a banner image of various food items. The main content area is titled 'My Orders:' and includes a dropdown menu set to 'Accepted' with a 'FILTER' button. It displays statistics: Total Orders Accepted/Completed: 3, Total Orders Rejected: 0, and Net Sales: Rs 840. A table lists one order: Tooba ordered 3 * Pineapple Cake for a total price of 405 on 09:15 AM 05 Apr 2016, with a 'View Order' link. The bottom of the screen shows the Windows taskbar with various pinned icons and the system clock indicating 12:22 PM on 4/6/2016.

Customer	Items	Total Price	Date	
Tooba	3 * Pineapple Cake	405	09:15 AM 05 Apr 2016	View Order



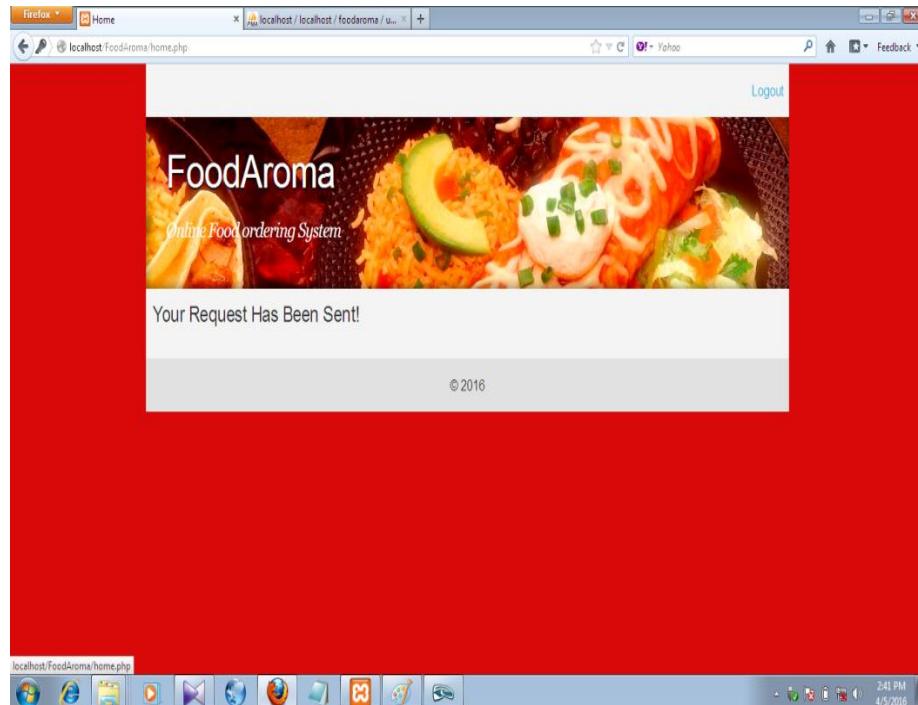
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Food Aroma (Online Food Ordering System)

BROWSE HOTEL:

The screenshot shows a Firefox browser window displaying the 'Browse Hotels' page of the FoodAroma system. The page has a red header bar with the 'FoodAroma Online Food ordering System' logo. Below the header is a blue navigation bar with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. The main content area is titled 'Browse Hotels:' and contains a search form with fields for 'Search Hotel' and 'Select City'. The 'Select City' dropdown menu is open, showing 'Central City' as the selected option. Below the search form is a table with columns: Name, Description, Contact, City, and Today's Special. One row in the table shows 'Cojitters' with 'NA' in all other columns. At the bottom of the page is a footer with the text '© 2016' and a toolbar with various icons.

REQUEST:

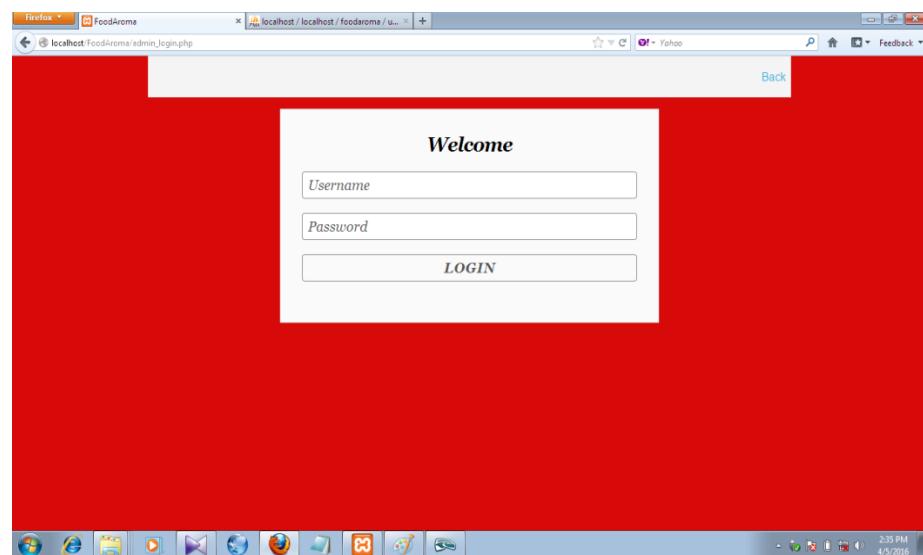




Food Aroma (Online Food Ordering System)

o ADMIN

LOGIN:





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Food Aroma (Online Food Ordering System)

DASHBOARD:

The screenshot shows a Firefox browser window displaying the 'Dashboard' page of the 'Food Aroma' system. The title bar reads 'Firefox - Dashboard'. The main content area has a blue header bar with 'Dashboard', 'Manage', and 'Logout' buttons. Below this is a section titled 'Requests' containing a search form with fields for 'Search', 'Select City', and a dropdown menu, along with a 'SEARCH' button. A table lists a single request with columns: '#', 'Name', 'City', 'Area', 'Email', and 'Contact'. The data in the table is as follows:

#	Name	City	Area	Email	Contact
1	Taj	Malegaon	Agra Road	taj@gmail.com	9876543210

At the bottom of the table are 'REJECT' and 'ACCEPT' buttons. The browser's status bar at the bottom right shows the time as '2:42 PM' and the date as '4/5/2016'.



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Food Aroma (Online Food Ordering System)

MANAGE HOTELS:

The screenshot shows a Firefox browser window titled "Manage Hotels". The URL in the address bar is "localhost / localhost / foodaroma / u...". The page has a blue header bar with "Dashboard", "Manage", and "Logout" links. The main content area is titled "Manage Hotels" and contains a search form with fields for "Search Hotel", "Select City", and a "SEARCH" button. Below the search form is a table with columns: Name, City, Area, Speciality, Orders Accepted, Orders Rejected, and Net Sales. One row is visible for "Big Belly Burger" located in "Central City" with "Star Labs" as the area and "Fast Delivery!" as the speciality. The "Orders Accepted" column shows 3, "Orders Rejected" shows 0, and "Net Sales" shows 840. A "DELETE" button is next to the row. At the bottom of the page is a navigation link "Next". The taskbar at the bottom of the screen shows various application icons.

Name	City	Area	Speciality	Orders Accepted	Orders Rejected	Net Sales
Big Belly Burger	Central City	Star Labs	Fast Delivery!	3	0	840



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Food Aroma (Online Food Ordering System)

MANAGE CUSTOMERS:

The screenshot shows a web application titled "Manage Customers" running in a Firefox browser. The URL in the address bar is "localhost / localhost / foodaroma / users / manage /". The page has a blue header bar with "Dashboard", "Manage", and "Logout" links. Below the header is a search bar with the placeholder "Name,City or Area" and a "SEARCH" button. The main content area displays a table with columns: Name, Contact, Email, City, and Area. A single row of data is shown for a customer named "Tooba" with contact "9975812992", email "tooba.uroob@gmail.com", city "Malegaon", and area "Mahesh Nagar". To the right of this row is a "DELETE" button. At the bottom left of the content area is a "Next" link. The browser's status bar at the bottom right shows the time as "2:45 PM" and the date as "4/5/2016".



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MANAGE CATEGORIES:

Manage Categories

-Select Category- EDIT CATEGORY

Add:

Parent Category:

-Select Category-

Category Name:

ADD CATEGORY

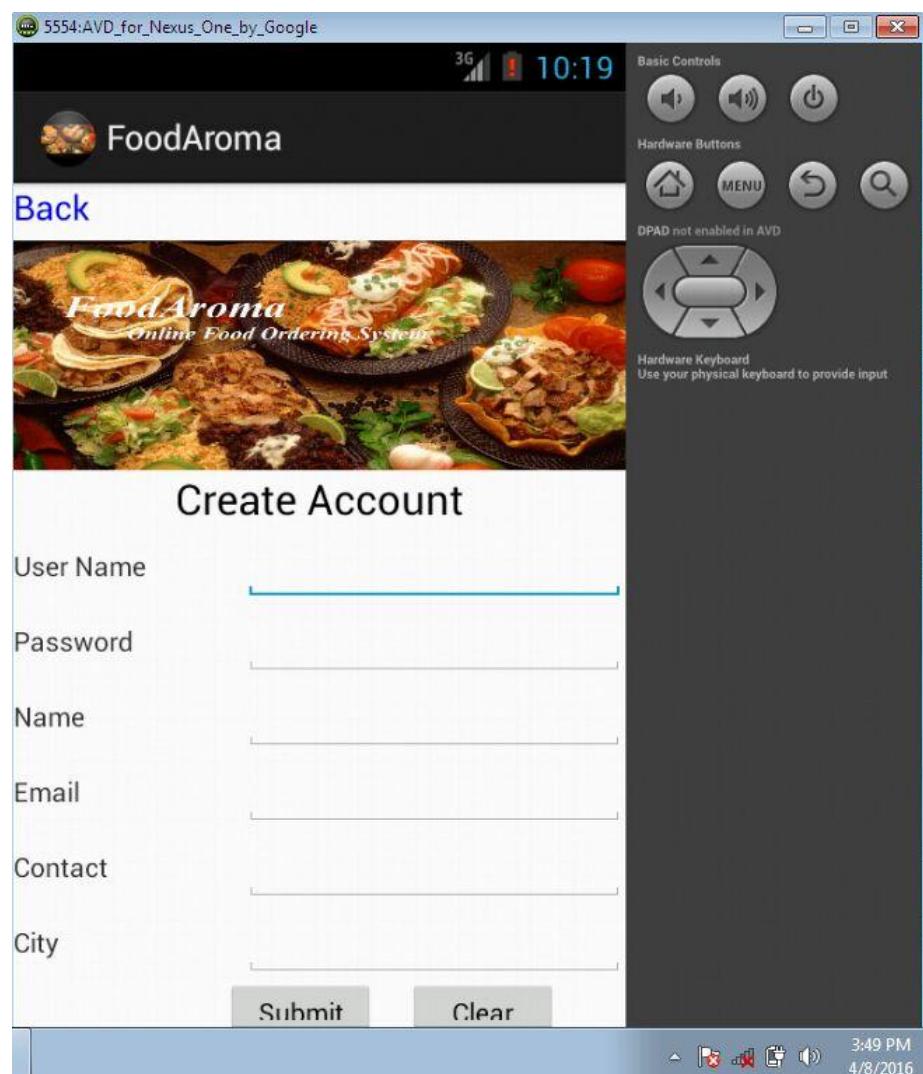


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- ANDROID APP

REGISTRATION PAGE:

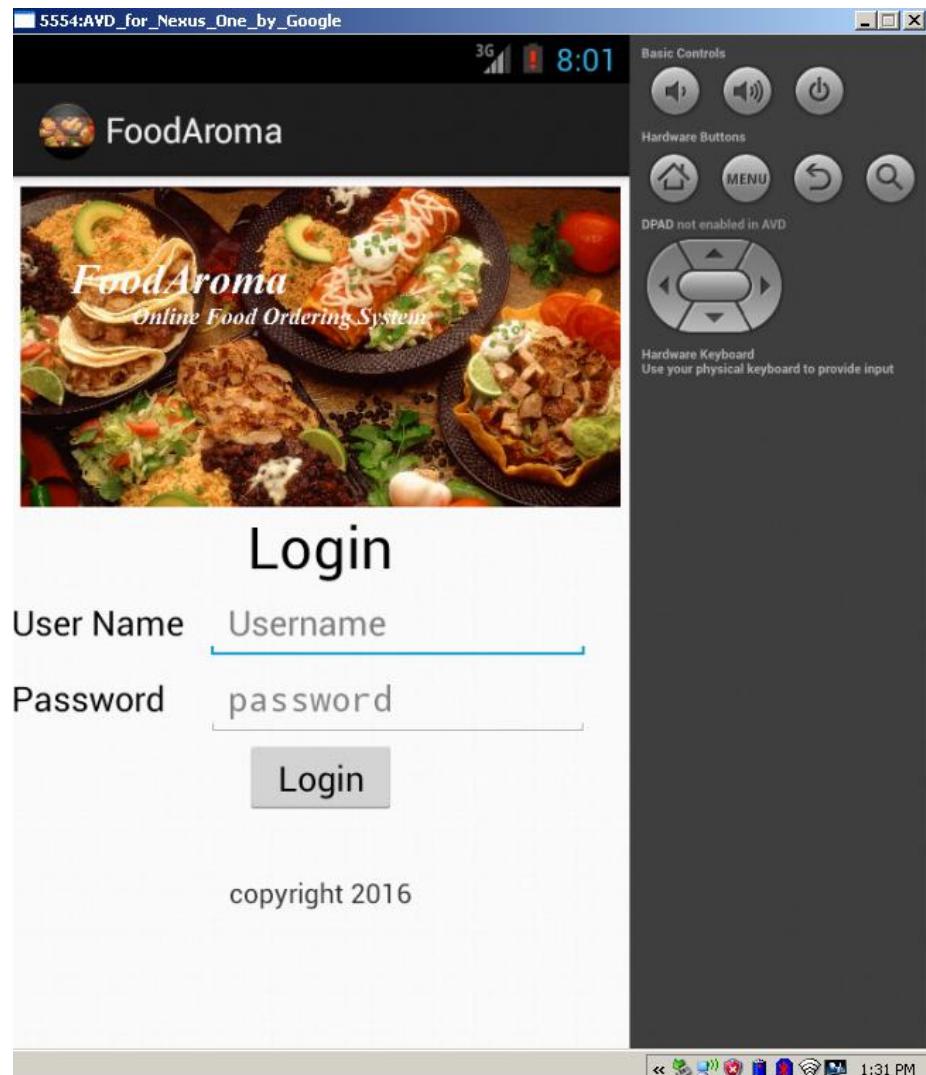




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LOGIN SCREEN:

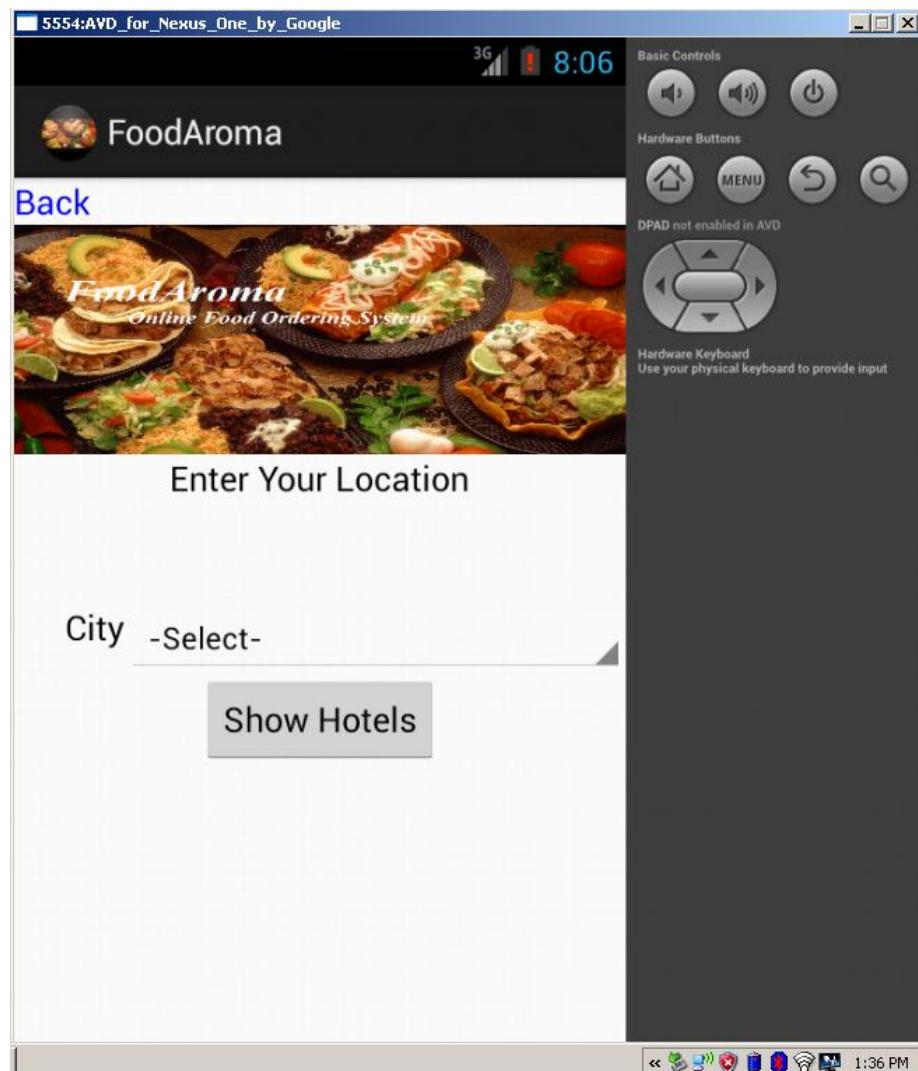




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SELECT LOCATION:

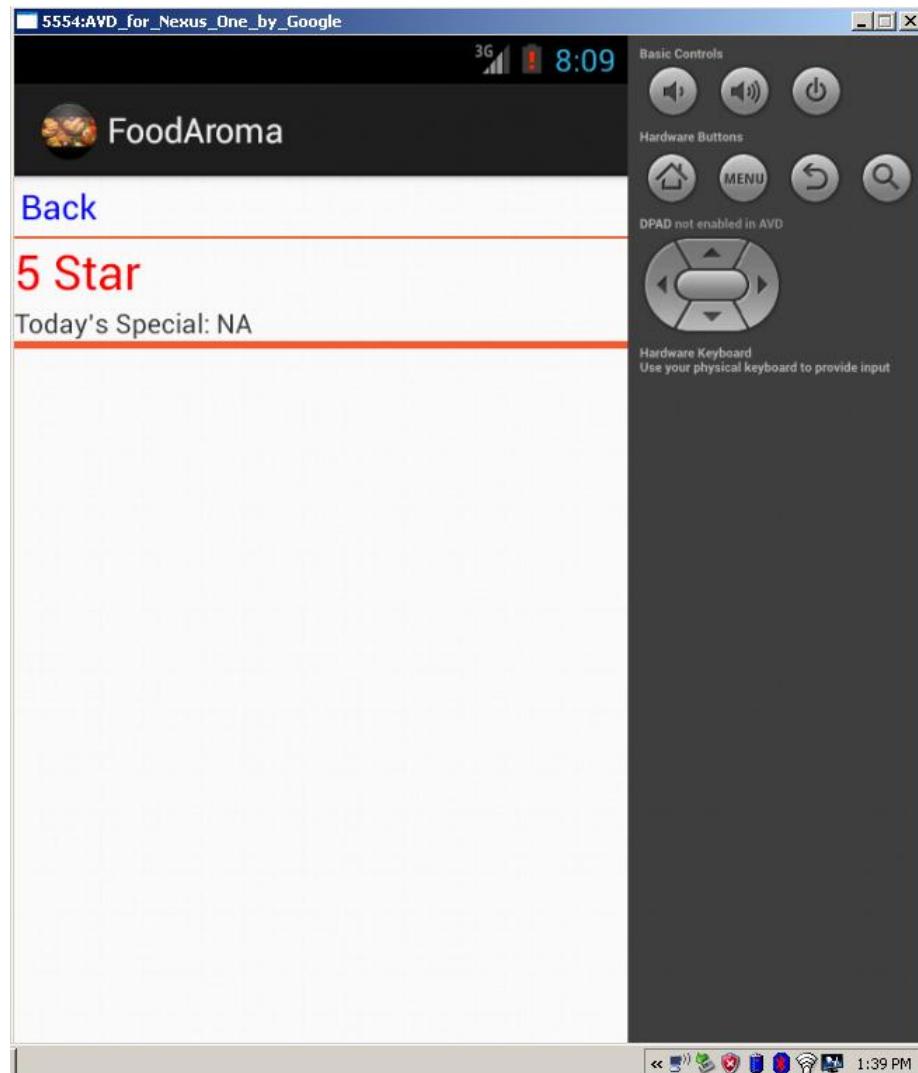




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HOTELS:

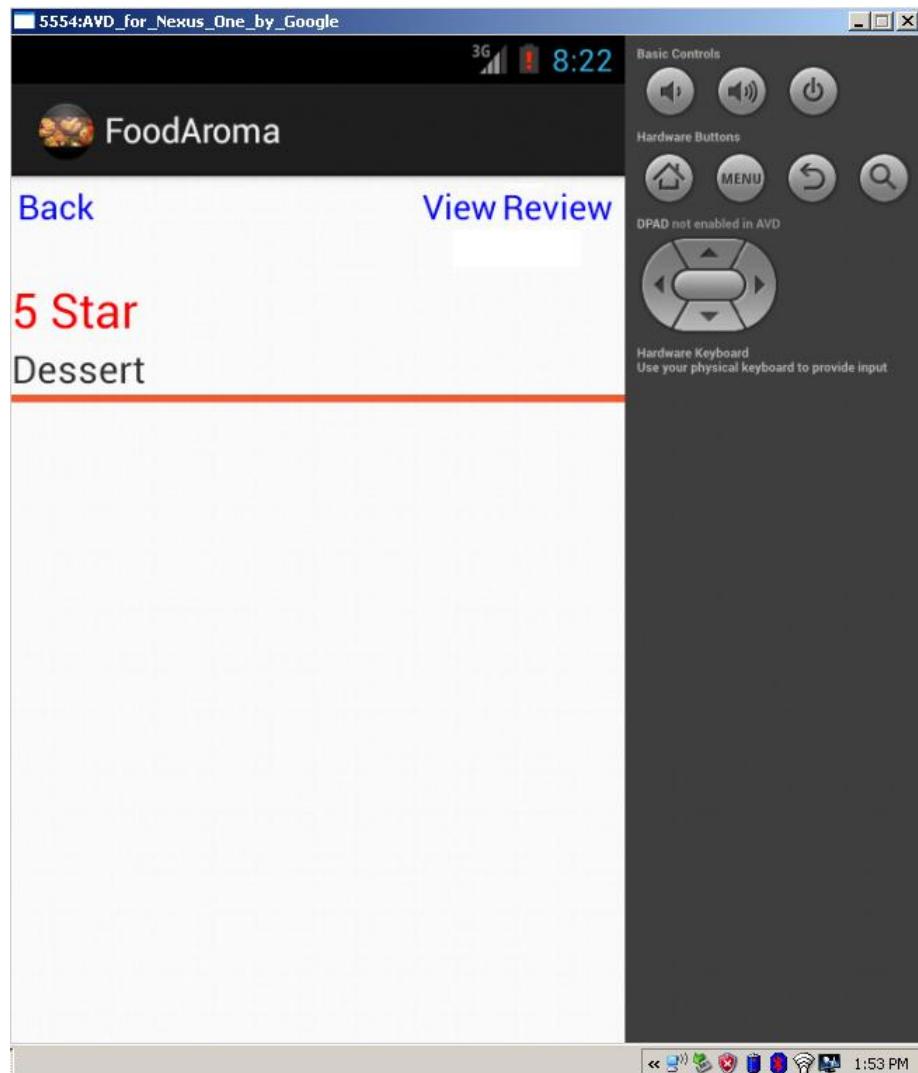




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MENU:

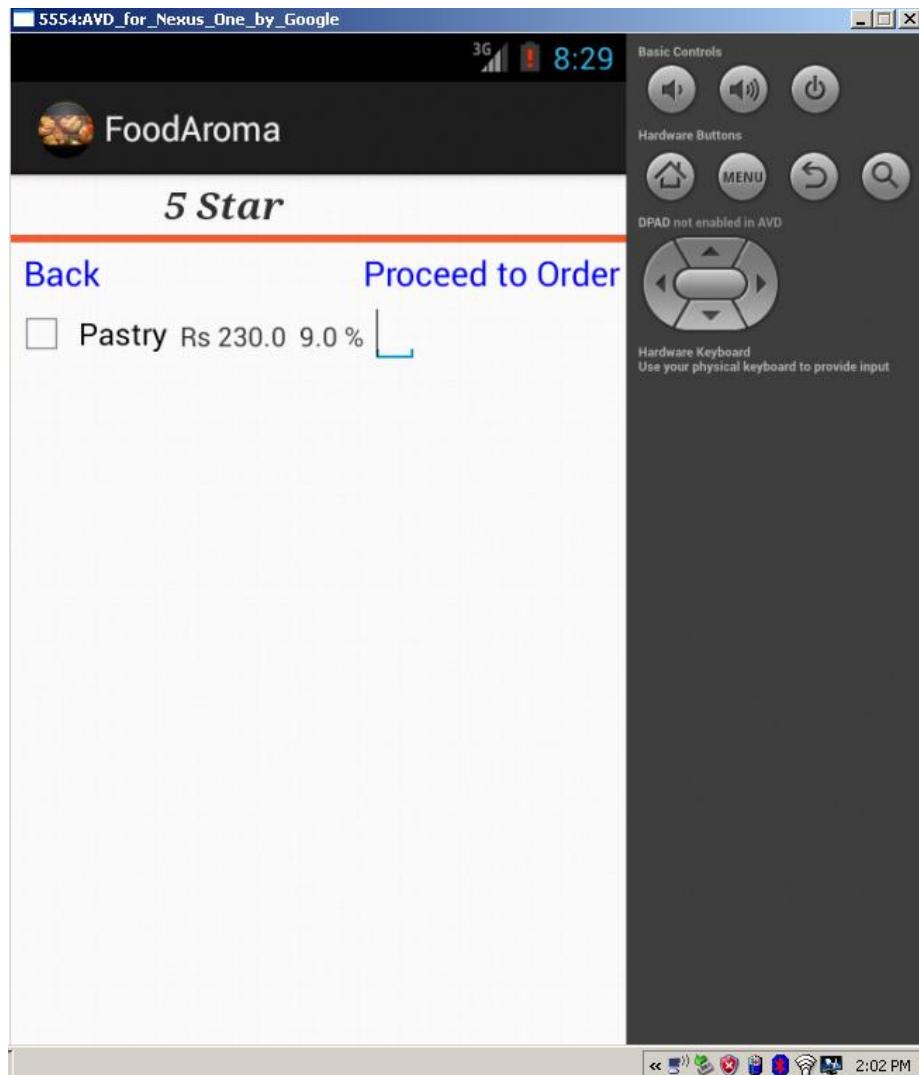




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ITEMS:

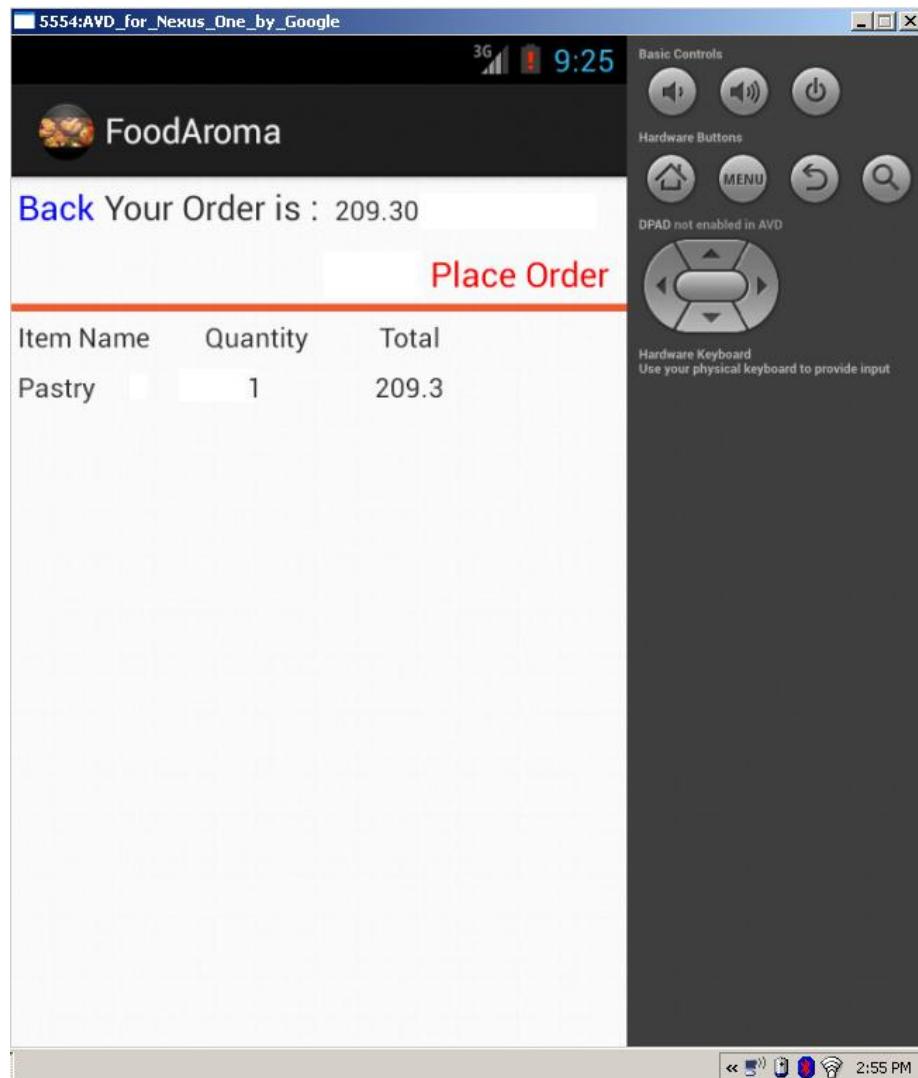




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CART:

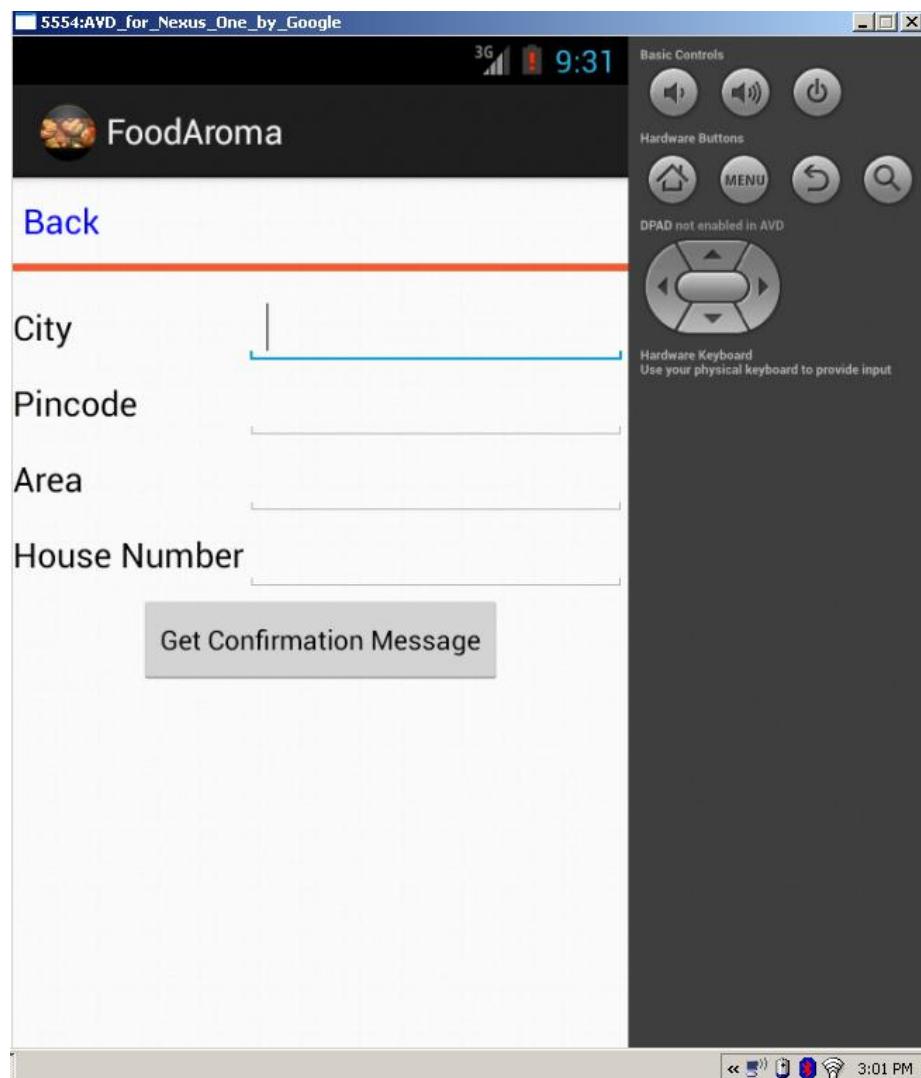




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PLACE ORDER:

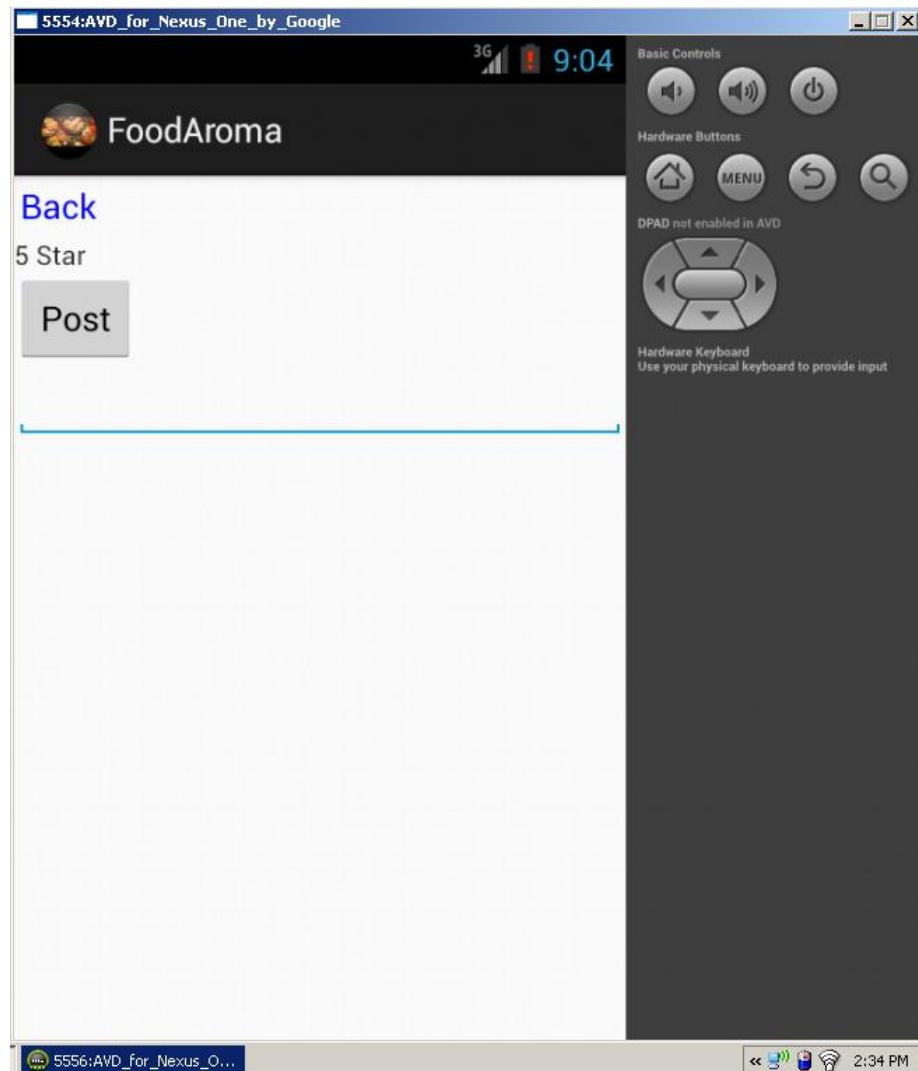




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REVIEW:

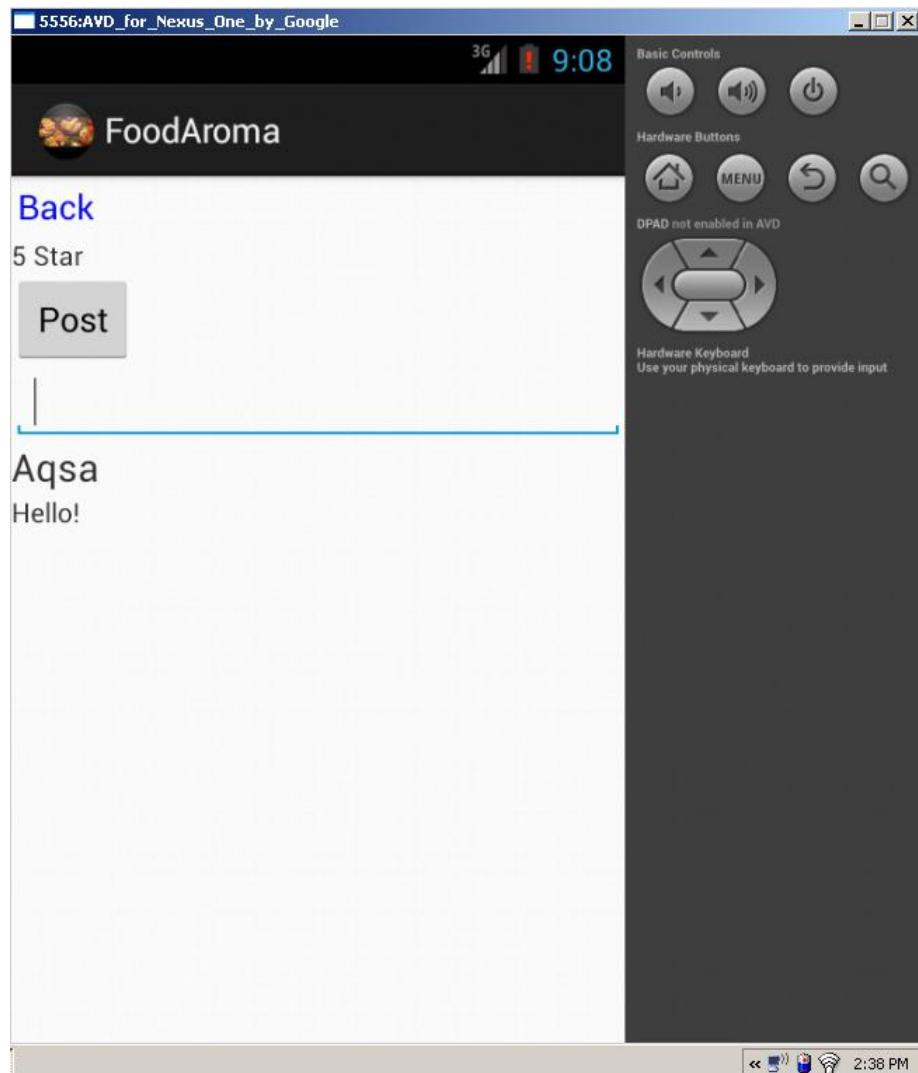




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Food Aroma (Online Food Ordering System)

VIEW REVIEW:



3.14: TEST CASE ALONG WITH THE TYPES

The following Test cases are tested on a system.

Test Case ID: OFOS_01

Test Case: Registration Form

Description: User enters valid Information about themselves. All values are mapped in database table to check all information of user is ok. If entry exists then registration process will be successful.

Test Case	Step Description	Expected result	Actual result	Status
1	Open web browser and write the URL and click on go button	Home page display	Home page displayed properly	Pass
2	Click on register link	Registration form should be displayed	Registration form displayed	Pass



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Food Aroma (Online Food Ordering System)

3	Without filling form, click submit button	Error message displayed	Error message displayed	Pass
4	Leave password field empty	Error message should display	Required field validators symbol display	Pass
5	Enter invalid email id	Error should be displayed as "enter correct mail id"	Error message displayed	Pass
6	Enter wrong contact number	Error should be displayed	Error message displayed	Pass
7	Leave compulsory field as empty	Error message should be displayed	Error message displayed	Pass
8	Fill all fields properly, click submit button	Registration should be done	Registration successful message displayed	Pass

Test Case ID: OFOS_02

Test Case: Login Form

Description: User enters valid User name and Password. Login Values

are mapped in database table to check login name and password is ok.

If entry exists then login process will be successful.

Test Case	Step Description	Test Data	Expected Result	Actual Result	Status
01	Open Login window, Enter User name & Password	Valid user name and password	User name & password should be valid	Login Successfully, display home page	Pass
02	Enter User Name & Press Submit Button	Required Text Field	Error Message	Password Field not empty	Pass
03	Enter Password &	Required Text Field	Error Message	User name not empty	Pass



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	Press Submit				
--	--------------	--	--	--	--

Test Case ID: OFOS_03

Test Case: Edit Profile

Description: User edits and updates his details except his username which cannot be changed.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Enter all the fields with valid data and click 'Update' button.	Update and redirect to profile page.	Profile page displayed.	Pass
2	Enter data leaving some fields empty and click 'Update' button.	A pop up with the error message is displayed.	Pop up is displayed.	Pass
4	Enter email not corresponding to the required pattern.	A pop up with the error message is displayed.	Pop up is displayed.	Pass
5	Click on 'Delete account' to delete user account.	User record must be deleted and redirected to index page.	Index page displayed.	Pass

Test Case ID: OFOS_04

Test Case: Reviews

Description: Customer sends reviews by click on “View Reviews”

link. Hotel and customer deletes its own reviews.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Click on “View Reviews” link. Enter message.	Redirect to review page.	Review page displayed.	Pass
2	Click on “Post” button.	Review must be sent.	Review send.	Pass
3	Leave text box empty.	A pop up with the error message is displayed.	Pop up is displayed.	Pass
4	Click on ‘Next’ link to see more reviews.	Review must be display.	Review displayed.	Pass
5	Click on ‘My Reviews’ to see review.	Redirect to reviews page	Reviews displayed	Pass
6	Click on ‘Delete’ button to delete review	Review must be delete	Review deleted	Pass

Test Case ID: OFOS_05

Test Case: Browse hotels

Description: List of all hotels is displayed through which customer can search hotels and also select hotels.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Click on “Browse Hotels” menu.	Redirect to browse page.	Browse page displayed.	Pass
2	Enter hotel name you want to search and select city and click on	Hotel must be display.	Hotels displayed.	Pass



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	'Search' button			
3	If hotel is not present.	A pop up with the error message is displayed.	Pop up is displayed.	Pass
4	Click on 'hotel's name' link to see menu.	Menu must be display.	Menu displayed.	Pass
5	Select items and enter quantity.	Items must be select	Items selected	Pass
6	Click on 'Add To Cart' button.	Redirect to cart page.	Cart page displayed	Pass
7	Unselect item and don't enter quantity.	A pop up with the error message is displayed	Pop up is displayed.	Pass

Test Case ID: OFOS_06

Test Case: Manage Menu

Description: Hotel manager Search item, Add new item, Add today's special, Edit item, and Delete item.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Enter item name in search box and click on 'Search Item' button	Item must be display	Item displayed	Pass
2	Leave search box empty and click on 'Search Item' button	Pop up with error message is displayed	Pop up is displayed.	Pass
3	Click on 'Add Item' button to add new item	Redirect to item page.	Item page displayed	Pass
4	Click on 'Add Today's	Item must be	Item added	Pass



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	Special' button to add item in today's special list	added.		
5	Click on 'Remove' button to remove item from today's special list.	Item must be removed.	Item removed	Pass
6	Click on 'Edit' button to edit item.	Redirect to item page.	Item page displayed	Pass
7	Click on 'Delete' button to delete item.	Item must be deleted.	Item deleted	Pass

Test Case ID: OFOS_07

Test Case: Manage Category

Description: Hotel manager edit category and also add new category.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Select category to edit and click on 'Edit Category'	Redirect to category page.	Category page displayed.	Pass
2	Select parent category to add new child category and enter new category name, click on 'Add Category' button	New category must be added	Category added	Pass
3	Leave category name empty	Pop up with error message displayed	Pop up displayed	Pass

Test Case ID: OFOS_08

Test Case: My orders

Description: Hotel manager view the placed ordered list and also view number of Accepted, Rejected and Pending orders.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Select Pending/ Accepted/ Rejected order from drop down list and click 'Filter' button	Redirect to my_orders page displayed.	My_orders page displayed.	Pass
2	Placed orders list displayed.	Orders list must be displayed	Orders list displayed	Pass
3	Click on 'View Order' button to see the orders description	Redirect to orders page	Orders page displayed	Pass

Test Case ID: OFOS_09

Test Case: My orders

Description: Admin enters username and password which is checked to see if an admin exists with the pair. If the data is valid, dashboard is displayed otherwise admin login page displays valid message.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Enter valid username and password and click	Display dashboard.	Dashboard displayed.	Pass



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	'Login' button.			
2	Enter username and password that doesn't exist and click 'Login' button.	Redisplay the login page with error message.	Error message displayed on the same page.	Pass
3	Enter only username or only password or leave them both blank and click 'Login' button.	Display pop up with the error message.	Pop up displayed with error message.	Pass

Test Case ID: OFOS_10

Test Case: Manage Hotels

Description: Admin adds and deletes hotels.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Click on 'Delete' button to delete hotel	Hotel must be deleted	Hotel deleted	Pass

Test Case ID: OFOS_11

Test Case: Manage Customers

Description: Admin deletes customer.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Click on 'Delete' button	Customer	Customer	Pass



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	to delete customer	must be deleted	deleted	
--	--------------------	-----------------	---------	--

Test Case ID: OFOS_12

Test Case: Manage Categories

Description: Admin add, edit and deletes categories.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	Select category from drop down list and click on 'Edit Category' button	Redirect to p_category page displayed	P_category page displayed	Pass
2	Select parent category and enter category name in text box and click on 'Add Category' button	Category must be added	Category added	Pass

Test Case ID: OFOS_13

Test Case: Logout

Description: Admin and user logout by click on 'Logout'.

Sr. No.	Test Step	Expected Result	Actual Result	Status
1	User clicks on 'Logout'.	Session must be discarded and user must be	User redirected to index page.	Pass



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		redirected to index page.		
2	Admin clicks on 'Logout'.	Session must be discarded and admin must be redirected to admin_login page.	Admin redirected to admin_login page.	Pass



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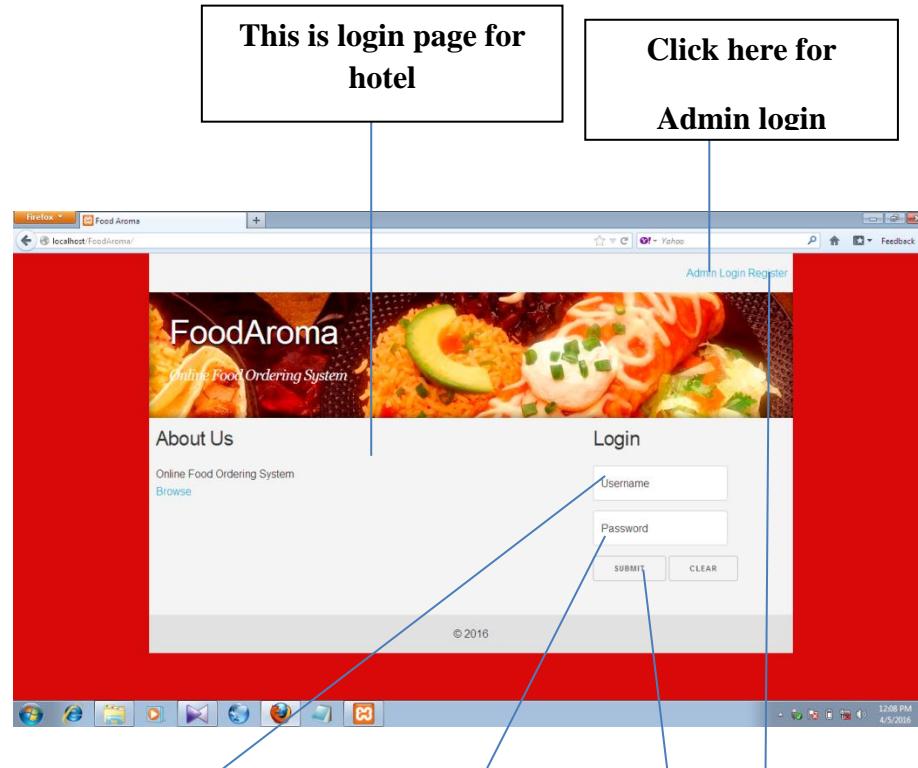
Food Aroma (Online Food Ordering System)

CHAPTER 4

USER MANUAL

4.1: USER MANUAL

- WEBSITE



This is login page for hotel

Click here for Admin login

Enter User name here

Enter Password here

Click here for registration

Click on submit button if the user name and password is correct then it will redirect to user home page and if not then error message will displayed



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Food Aroma (Online Food Ordering System)

REGISTRATION PAGE:

Enter your personal information i.e. Name, Contact number, Email id, User name etc... and choose role then click on submit button

The screenshot shows a registration form titled "Create Account". The form includes fields for Name, User Name, Contact, Password, Email, City, and Area. There is also a "Role" section with radio buttons for "Hotel" and "Customer". At the bottom of the form are "SUBMIT" and "CLEAR" buttons. The browser window is titled "Register" and the address bar shows "localhost:4567/FoodAroma/register_user.php". The status bar at the bottom of the browser indicates the date and time.

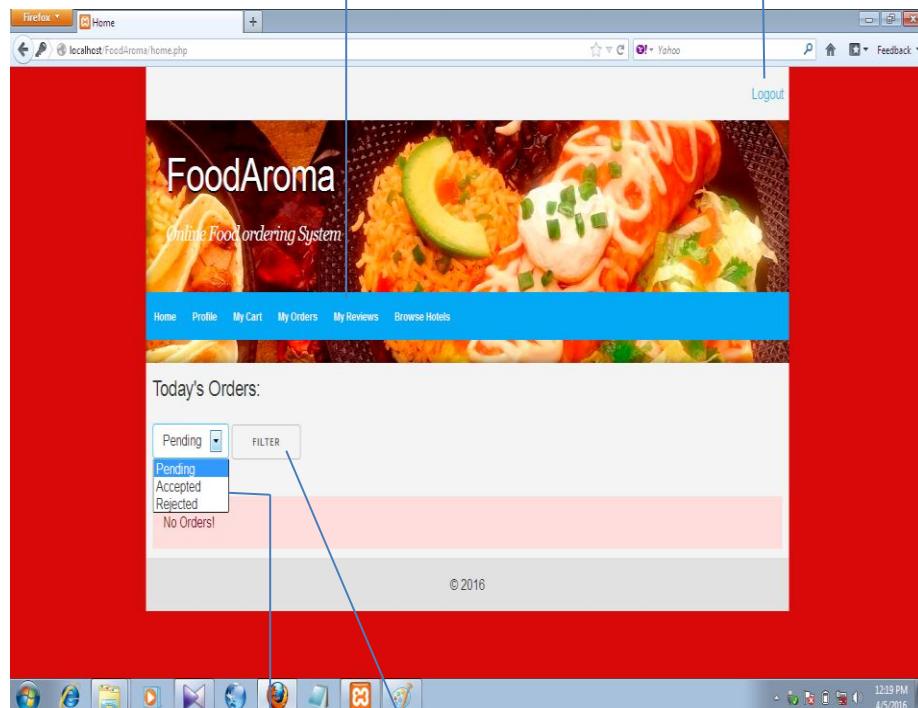
After filling all the valid information click on Submit button, registration successful. And if information is not valid then error message displayed.

HOME PAGE:

This is menu bar

Menu items: Home, Profile, My cart, My orders, My Reviews and Browse hotels

Click on that link for logout



Select Pending/ Accepted/ Rejected, click on Filter button then Pending orders/ Accepted orders/ Rejected orders are displayed.



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BROWSE HOTELS:

Enter hotel name, select city and area and click on search button to search hotels.

Firefox - Browse Hotels

localhost: FoodAroma/browse.php?hkey=&city=&area=&search=Search&page=0

Logout

FoodAroma
Online Food ordering System

Home Profile My Cart My Orders My Reviews Browse hotels

Browse Hotels:

Name	Description	Contact	City	Today's Special
Big Belly Burger	Fast Delivery!	9999999999	Central City	Hot Chocolate

© 2016

12:28 PM
4/5/2016

Click on Next link to see more hotels

Click on this link to see menu



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MENU:

Select Today's special items

Click on View reviews link to see and send reviews

Click on Search button

Big Belly Burger

View Reviews
Fast Delivery!
9999999999
bigbelly@gmail.com
Central City
Star Labs

Menu:

Today's Specials

GENERATE BILL ADD TO CART

Name	Category	Price	Discount	Quantity
Pineapple Cake	Dessert	150	10%	<input type="text"/>

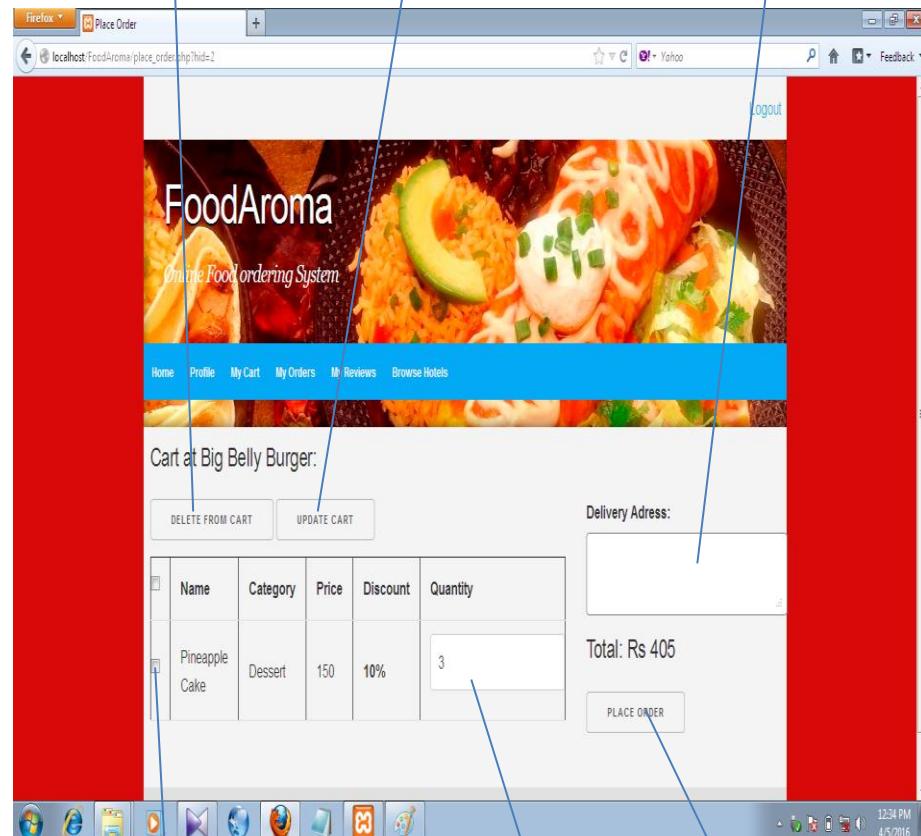
Next

CART:

Click on this button to delete item from cart

Enter delivery address here

Click on this button to update cart



Check that check box to select the item

Enter quantity here

Click on this button to place an order



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Food Aroma (Online Food Ordering System)

REVIEW:

Click on this button to post review.

Enter review message here

Firefox View Reviews

localhost:FoodAroma/view_reviews.php?hid=2

Home Profile My Cart My Orders My Reviews Browse Hotels

Big Belly Burger

Review:

POST

Reviews:

Customer Name	Review	Date Posted
Tooba	Hello?	06:52 AM 31 Mar 2016

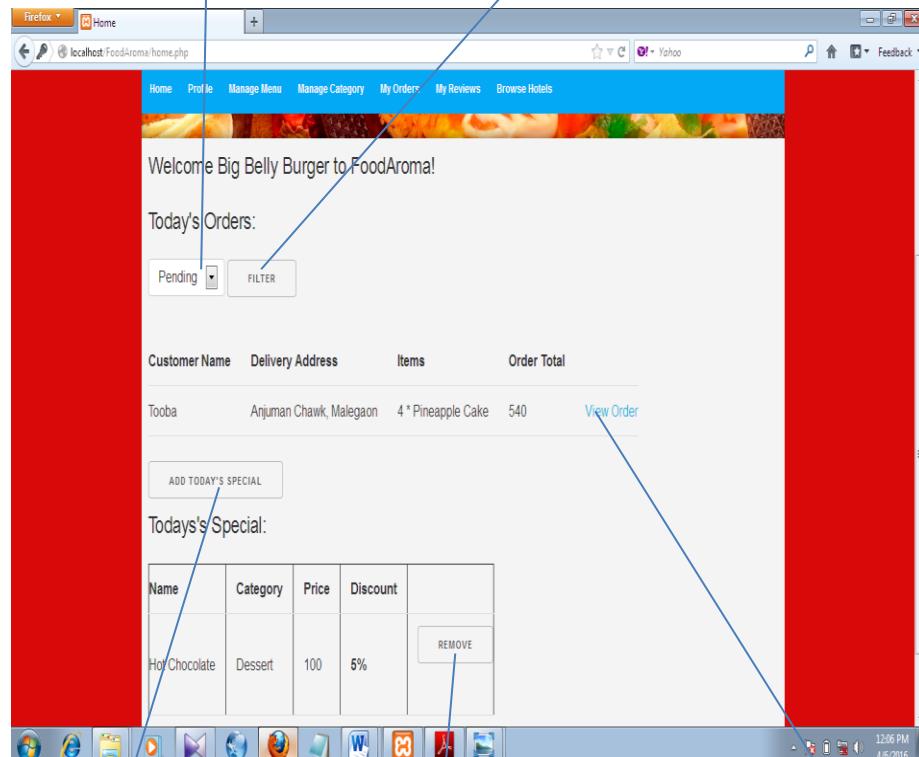
Next © 2016 9:08 PM 4/7/2016

Click on this link to see more reviews

HOTEL HOME PAGE:

Select pending/ accepted/ rejected order from this drop down list

Click on this button to filter the pending/ accepted/ rejected orders



Click on this button to add items in today's special list

Click on this button to remove items from today's special list

Click on this link to see order description



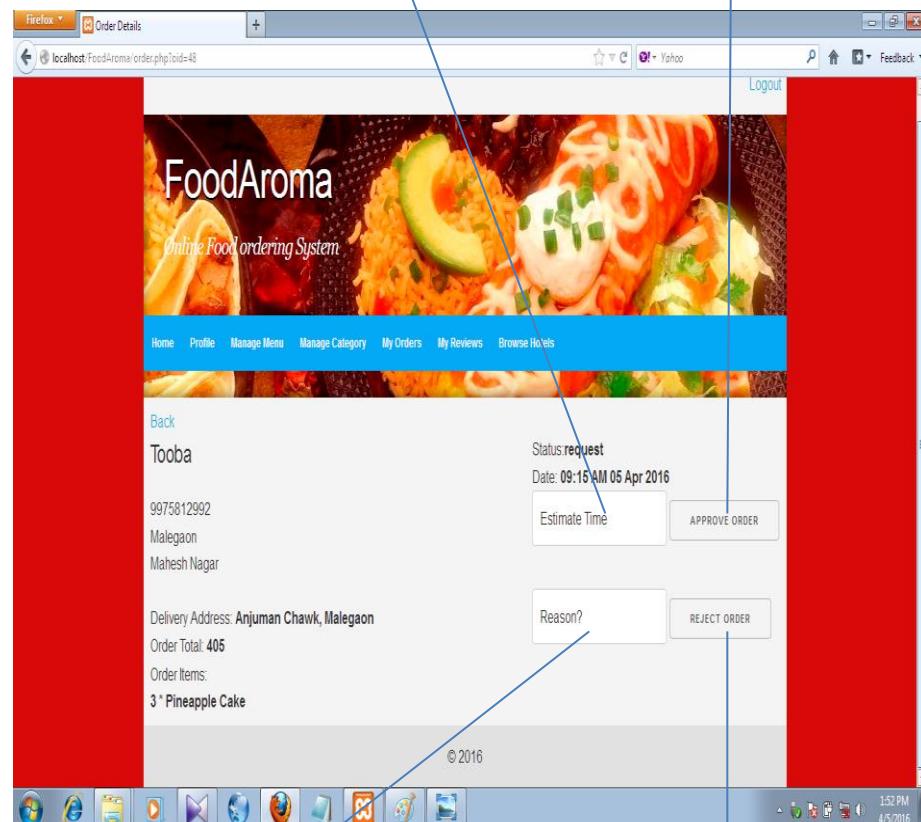
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Food Aroma (Online Food Ordering System)

ORDERS:

If approve order, Enter estimate time here...

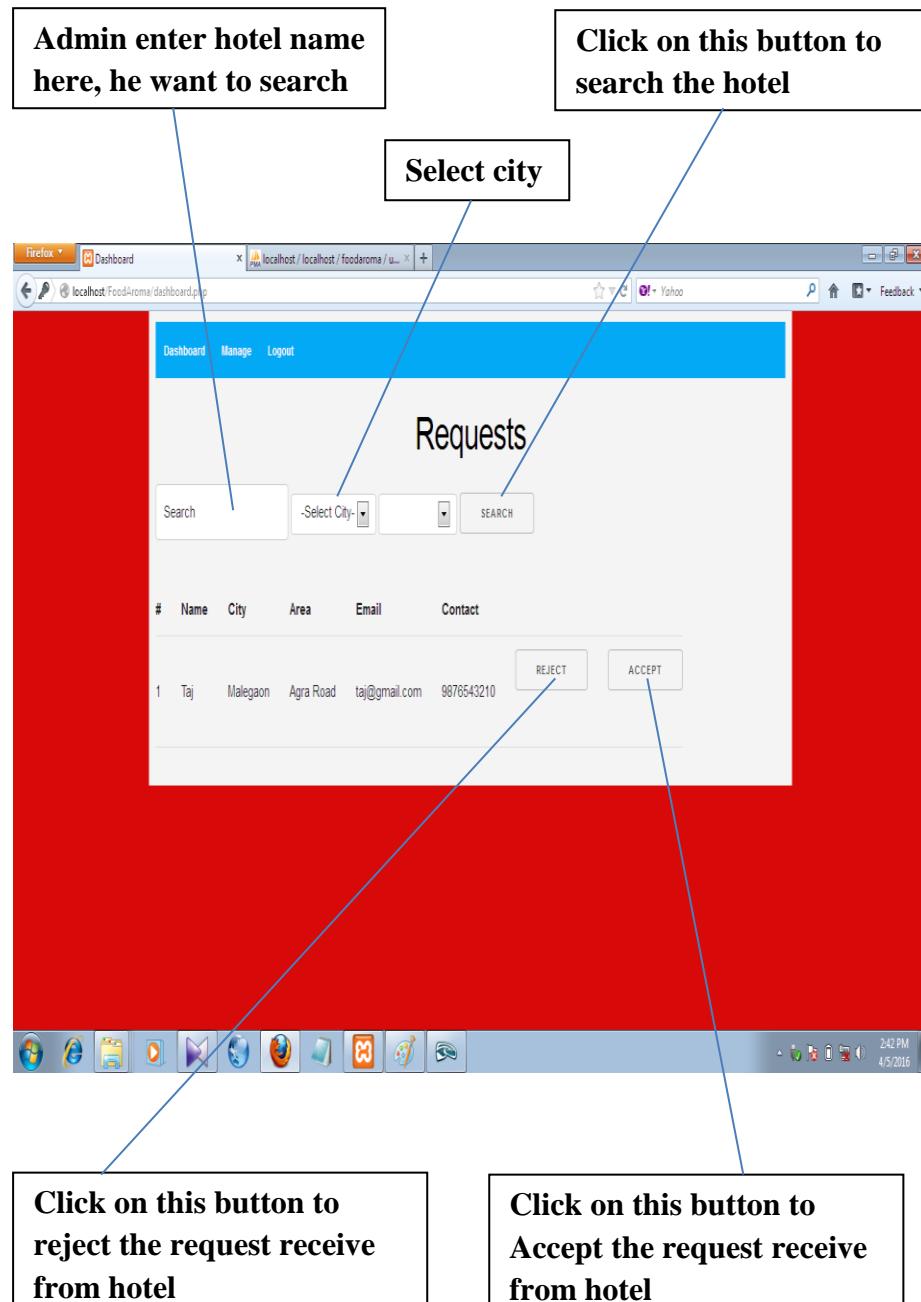
Click on this button to approve order



If reject the order enter here the reason of rejection

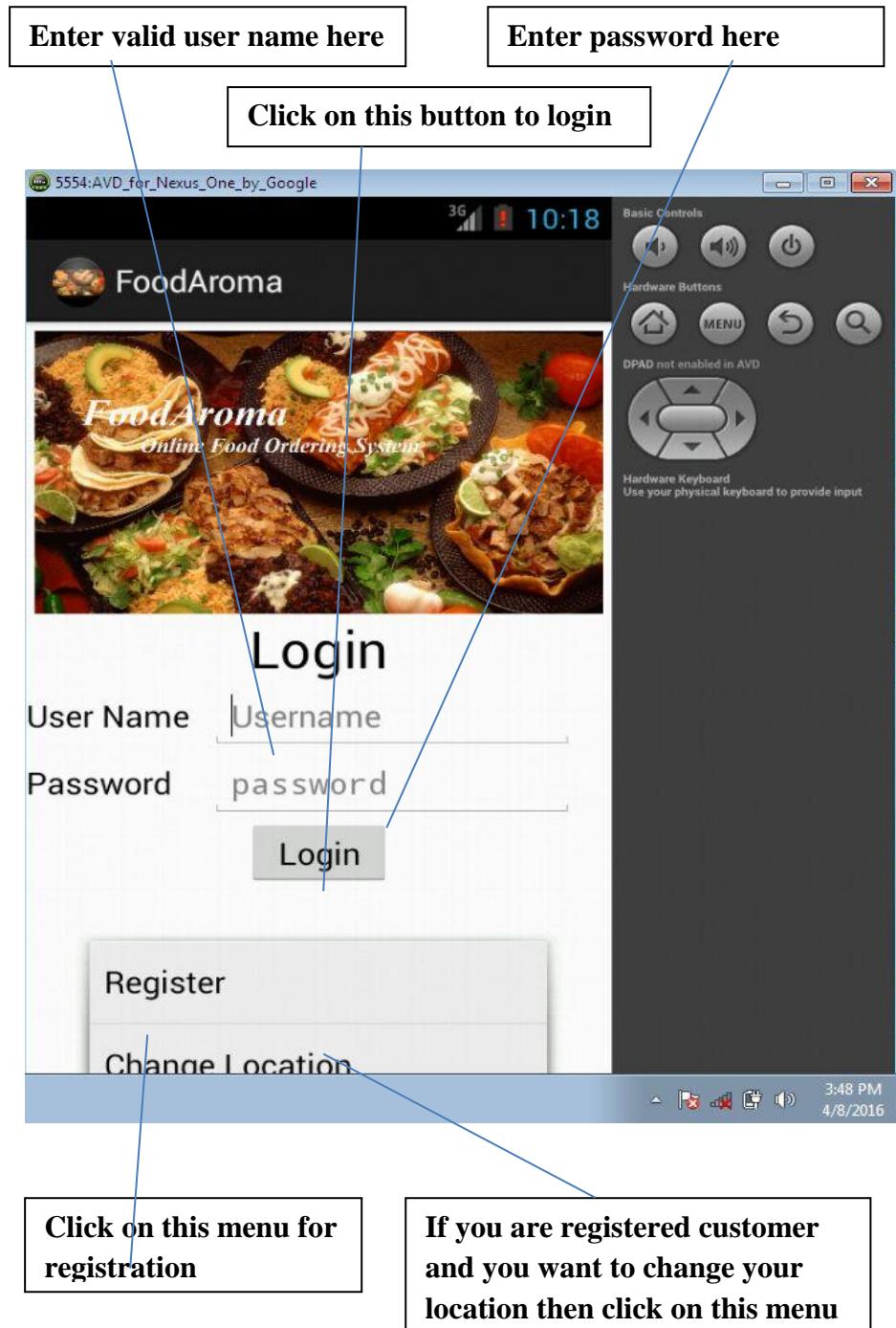
Click on this button to reject the order

DASHBOARD:



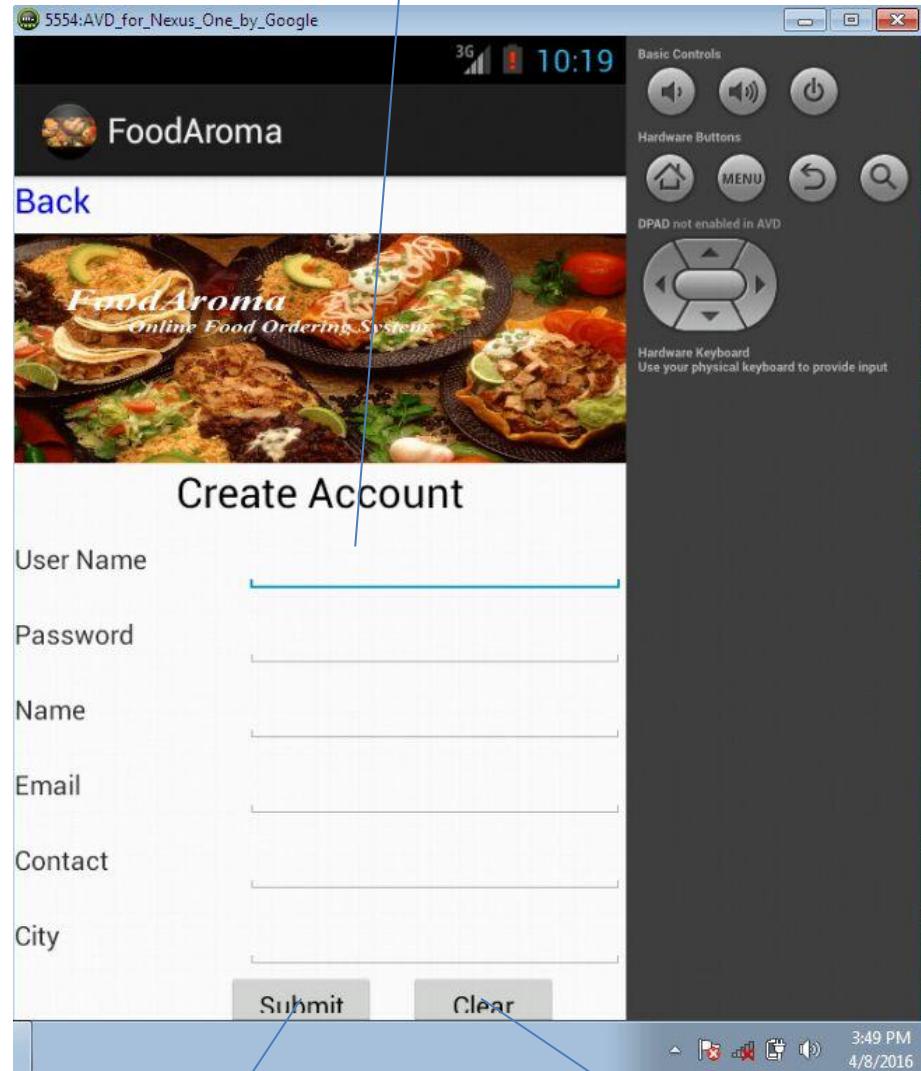
- ANDROID APP

LOGIN SCREEN:



REGISTRATION SCREEN:

Enter your personal information i.e. user name, Email id, Contact number etc...



Click on this button to submit all your information

Click on this button to clear all the information

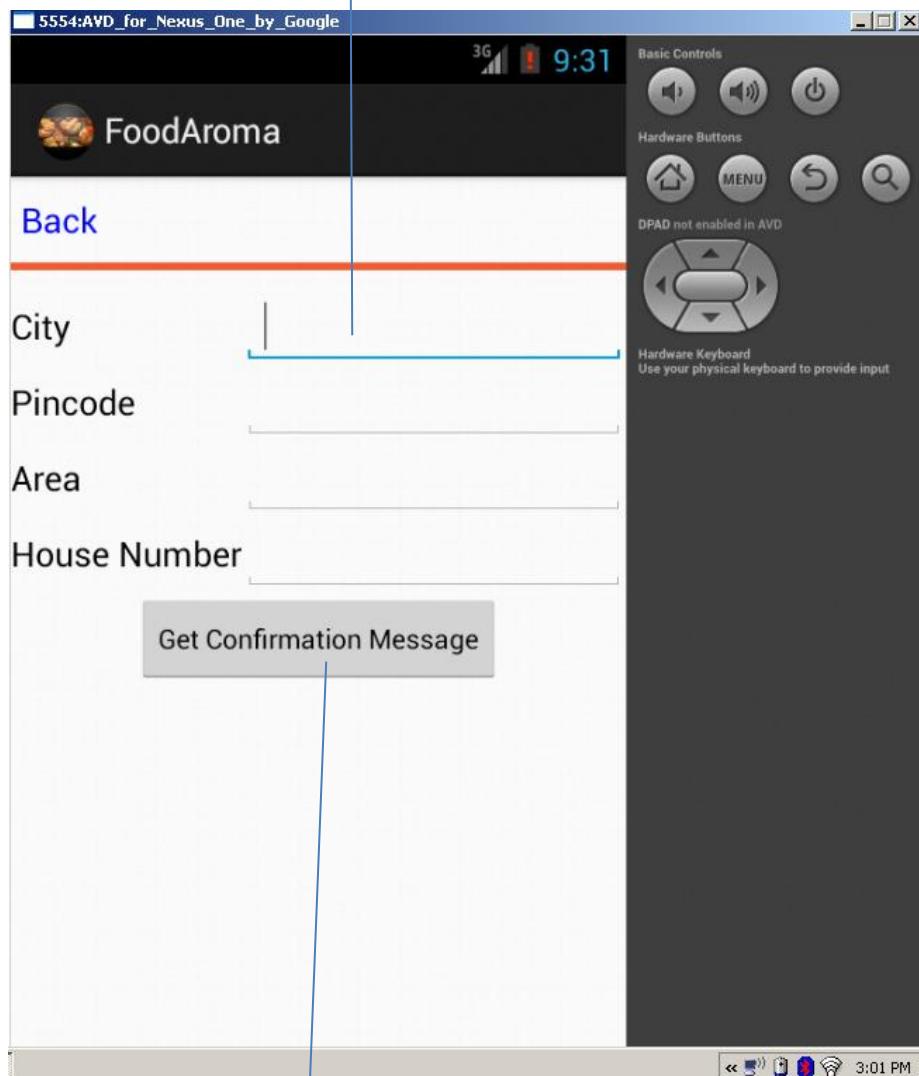


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Food Aroma (Online Food Ordering System)

DELIVERY ADDRESS:

Enter City, Pin code, Area and house number. All the information's should be valid



Click on this button to get confirmation message from hotel

4.2: MENU EXPLANATION

ADMIN:

- Dashboard
- Manage
 - Manage Hotels
 - Manage Customers
 - Manage Categories
- Logout

HOTEL:

- Home
- Profile
- Manage Menu
- Manage Category
- My Orders
- My Reviews
- Browse Hotels

CUSTOMER:

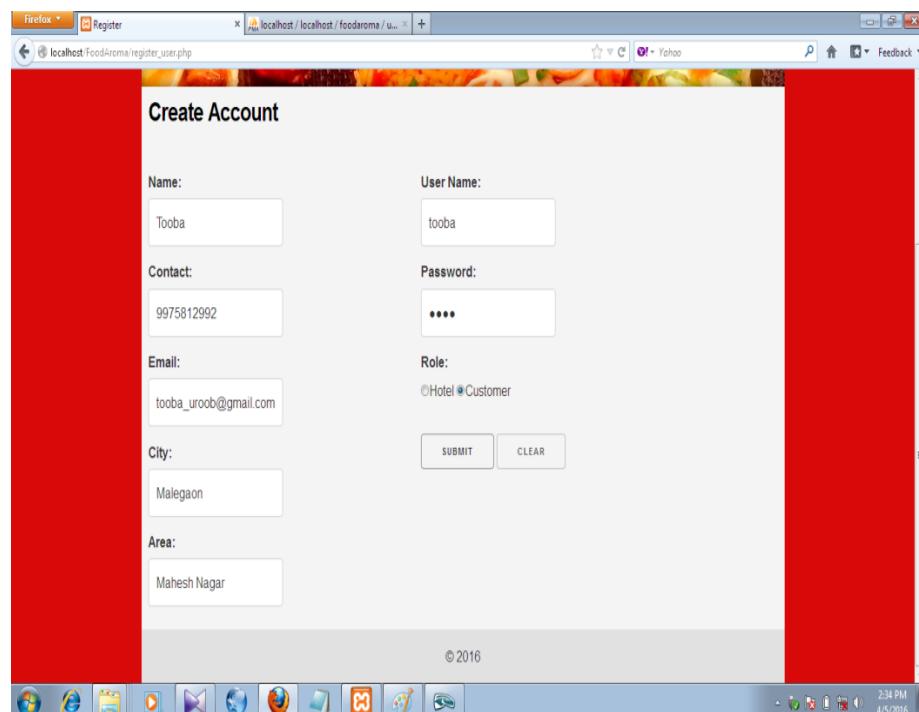
- Home
- Profile
- My Cart
- My Orders
- My Reviews
- Browse Hotels

ANNEXURE

ANNEXURE 1: SCREEN SHOTS WITH DATA

- WEBSITE**

CUSTOMER REGISTRATION FORM:



The screenshot shows a 'Create Account' form on a Firefox browser window. The URL in the address bar is 'localhost:FoodAroma/register_user.php'. The form fields are as follows:

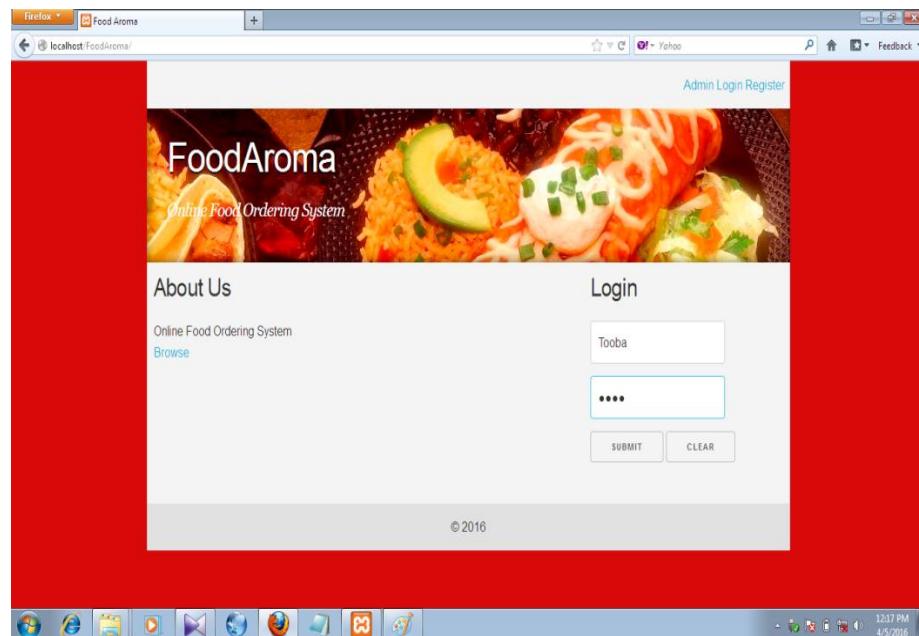
Name:	User Name:	
Tooba	tooba	
Contact:	Password:	
9975812992	*****	
Email:	Role:	
tooba_uroob@gmail.com	<input type="radio"/> Hotel <input checked="" type="radio"/> Customer	
City:	SUBMIT CLEAR	
Malegaon		
Area:	© 2016	
Mahesh Nagar		



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Food Aroma (Online Food Ordering System)

CUSTOMER LOGIN:





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Food Aroma (Online Food Ordering System)

MENU:

The screenshot shows a Firefox browser window displaying a food ordering page. The title bar says "View Hotel" and the address bar shows "localhost FoodAroma/view.php?hid=2". The main content area is titled "Big Belly Burger". It includes a "View Reviews" link, contact information (Fast Delivery!, 9999999999, bigbelly@gmail.com, Central City, Star Labs), and a "Menu:" section. Below the menu, there are buttons for "Today's Specials" (dropdown), "SEARCH", "GENERATE BILL", and "ADD TO CART". A table displays a single item: Pineapple Cake (Dessert, 150, 10% discount, Quantity 3). At the bottom, there is a "Next" button and a taskbar with various icons.

Name	Category	Price	Discount	Quantity
Pineapple Cake	Dessert	150	10%	3



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Food Aroma (Online Food Ordering System)

PLACE ORDER:

The screenshot shows a Firefox browser window titled "Place Order" with the URL "localhost:FoodAroma/place_order.php?hida_2". The page header features the "FoodAroma Online Food ordering System" logo. The main content area displays a "Cart at Big Belly Burger:" section. It includes a table with columns: Name, Category, Price, Discount, and Quantity. One item is listed: "Pineapple Cake" (Category: Dessert, Price: 150, Discount: 10%, Quantity: 3). Below the table are "DELETE FROM CART" and "UPDATE CART" buttons. To the right, there's a "Delivery Adress:" field containing "Anjuman shank, Malegaon" and a "Total: Rs 405" label. A "PLACE ORDER" button is at the bottom. The browser status bar shows the date "4/5/2016" and time "12:36 PM".

	Name	Category	Price	Discount	Quantity
<input type="checkbox"/>	Pineapple Cake	Dessert	150	10%	3



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Food Aroma (Online Food Ordering System)

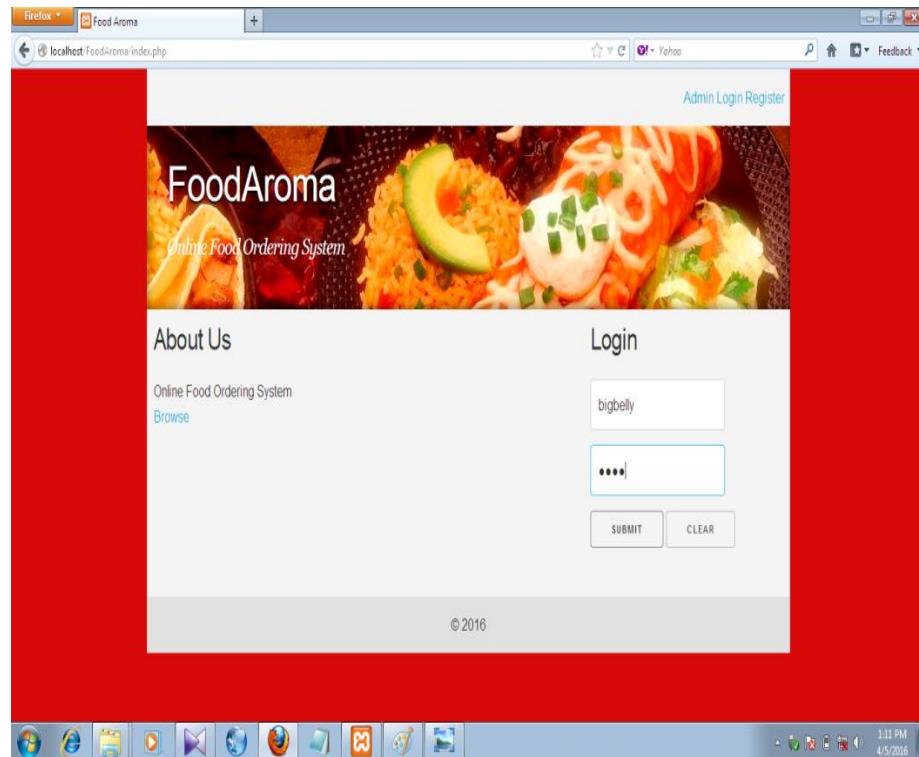
HOTEL REGISTRATION:

The screenshot shows a Firefox browser window with the title bar "Firefox" and "Register". The address bar displays "localhost / localhost / foodaroma / user / register_user.php". The main content area is titled "Create Account". The form contains the following fields:

Name:	User Name:	
Taj	Taj	
Contact:	Password:	
9876543210	***	
Email:	Role:	
taj@gmail.com	<input checked="" type="radio"/> Hotel <input type="radio"/> Customer	
City:	SUBMIT	
Malegaon	CLEAR	
Area:	© 2016	
Agra Road		

The browser's status bar at the bottom shows the date and time: "2:39 PM 4/5/2016".

HOTEL LOGIN:





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Food Aroma (Online Food Ordering System)

MANAGE CATEGORY:

The screenshot shows a Firefox browser window displaying the 'Category' page of the 'FoodAroma Online Food ordering System'. The page has a red header bar with the FoodAroma logo and a banner image of various dishes. Below the banner is a blue navigation bar with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, Browse Hotels. The main content area is titled 'Manage Category:' and contains two input fields: 'Select Category-' dropdown and 'EDIT CATEGORY' button. Below this is a section titled 'Add New:' with 'Parent Category:' dropdown and 'Category Name:' input field containing 'Soup'. There is also an 'ADD CATEGORY' button. The bottom of the screen shows a Windows taskbar with various icons and the system tray indicating the date and time.



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Food Aroma (Online Food Ordering System)

EDIT ITEM:

The screenshot shows a Firefox browser window displaying the 'FoodAroma Online Food Ordering System'. The page title is 'item'. The header features the 'FoodAroma' logo and the tagline 'Online Food Ordering System'. The top navigation bar includes links for Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. On the right side of the header is a 'Logout' link. The main content area is titled 'Edit Item:' and contains fields for Name (Pineapple Cake), Price (150), Category (Dessert), and Discount (10%). There is also a 'UPDATE ITEM' button at the bottom of the form. The background of the page features a collage of various food items.

Name:	Price:
Pineapple Cake	150
Category:	Discount:
Dessert	10 %

UPDATE ITEM



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Food Aroma (Online Food Ordering System)

ADD ITEM:

The screenshot shows a Firefox browser window displaying the 'FoodAroma Online Food ordering System'. The main content area shows a form for adding a new item. The form fields are as follows:

- Name: Pastry
- Price: 150
- Category: Dessert
- Discount: 0%

Below the form is a button labeled "ADD ITEM". The browser's address bar shows "localhost:FoodAroma/item.php". The top navigation bar includes links for Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. A "Logout" link is also visible in the top right corner.



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Food Aroma (Online Food Ordering System)

APPROVE ORDER:

The screenshot shows a Firefox browser window titled "Order Details" with the URL "localhost:FoodAroma/order.php?oid=48". The main content area displays a banner for "FoodAroma Online Food ordering System" with a background image of various dishes. Below the banner is a navigation menu with links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, Browse Hotels, and Logout.

The central part of the page shows an order details card for a customer named "Tooba". The card includes the following information:

- Status: request
- Date: 09:15 AM 05 Apr 2016
- Delivery Address: Anjuman Chawk, Malegaon
- Order Total: 405
- Order Items:
3 * Pineapple Cake
- Reason? (input field)
- APPROVE ORDER button
- REJECT ORDER button

The bottom of the page features a standard Windows taskbar with icons for various applications like Internet Explorer, File Explorer, and Control Panel. The system tray shows the date and time as 4/5/2016 1:53 PM.



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Food Aroma (Online Food Ordering System)

REJECT ORDER:

The screenshot shows a Firefox browser window displaying the 'Order Details' page of the FoodAroma website. The URL in the address bar is 'localhost:FoodAroma/order.php?oid=50'. The page header features the FoodAroma logo and navigation links: Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. On the right side of the header is a 'Logout' link. The main content area displays an order for 'Tooba' with the following details:

- Name: Tooba
- Contact: 9975812992
- Address: Malegaon, Mahesh Nagar
- Delivery Address: Anjuman Chawk, Malegaon
- Order Total: ₹ 540
- Order Items: 4 Pineapple Cake

The status is shown as 'Status request' with the date 'Date: 08:16 AM 06 Apr 2016'. There are two buttons: 'Estimate Time' and 'APPROVE ORDER'. Below these buttons, a message says 'Address is non reachable!' and there is another button labeled 'REJECT ORDER'. The bottom of the page includes a copyright notice '© 2016' and a system status bar showing '12:10 PM 4/6/2016'.



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Food Aroma (Online Food Ordering System)

ADMIN LOGIN:

The screenshot shows a Firefox browser window with the URL `localhost: FoodAroma/admin_login.php`. The page has a red background and a white login form in the center. The form is titled "Welcome" and contains two text input fields: one for the username "admin" and one for the password "*****". Below the password field is a "LOGIN" button. The browser's toolbar and status bar are visible at the bottom.



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Food Aroma (Online Food Ordering System)

ANNEXURE 2: OUTPUT REPORTS

BILL:

The screenshot shows a Firefox browser window displaying the FoodAroma Online Food Ordering System. The page title is "Place Order". The URL in the address bar is "localhost:FoodAroma/place_order.php?id=2". The main content area shows a banner for "FoodAroma Online Food ordering System" with a picture of a meal. Below the banner, a navigation menu includes "Home", "Profile", "My Cart", "My Orders", "My Reviews", and "Browse Hotels". A "Logout" link is in the top right corner. The central part of the page displays a "Cart at Big Belly Burger:" section. It contains a table with one item: "Pineapple Cake" (Category: Dessert, Price: 150, Discount: 10%, Quantity: 3). Buttons for "DELETE FROM CART" and "UPDATE CART" are above the table. To the right, there is a "Delivery Address:" field, a "Total: Rs 405" label, and a "PLACE ORDER" button. The bottom of the screen shows the Windows taskbar with various icons and the system tray indicating the date and time.

	Name	Category	Price	Discount	Quantity
<input type="checkbox"/>	Pineapple Cake	Dessert	150	10%	3



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Food Aroma (Online Food Ordering System)

ORDERS REPORT:

The screenshot shows a Firefox browser window displaying the 'Orders' section of the FoodAroma website. The URL in the address bar is `localhost:FoodAroma/my_orders.php?order=accepted&filter=Filter`. The page header features the FoodAroma logo and the text 'Online Food ordering System'. A navigation menu at the top includes links for Home, Profile, Manage Menu, Manage Category, My Orders, My Reviews, and Browse Hotels. On the right side of the header is a 'Logout' link. The main content area is titled 'My Orders:' and contains a dropdown menu set to 'Accepted' with a 'FILTER' button next to it. Below this, statistics are displayed: 'Total Orders Accepted/Completed: 3', 'Total Orders Rejected: 0', and 'Net Sales: Rs 840'. A table lists the accepted orders, showing details for one item: Customer 'Tooba', Items '3 * Pineapple Cake', Total Price '405', Date '09:15 AM 05 Apr 2016', and a 'View Order' link. The bottom of the screen shows the Windows taskbar with various pinned icons and the system clock indicating 12:22 PM on 4/6/2016.

Customer	Items	Total Price	Date	
Tooba	3 * Pineapple Cake	405	09:15 AM 05 Apr 2016	View Order



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Food Aroma (Online Food Ordering System)

SALESREPORT:

The screenshot shows a web application window titled "Manage Hotels". The top navigation bar includes links for "Dashboard", "Manage", and "Logout". Below the navigation is a search bar with fields for "Search Hotel", "Select City", and a "SEARCH" button. The main content area displays a table of hotel data with columns: Name, City, Area, Speciality, Orders Accepted, Orders Rejected, and Net Sales. One row is visible for "Big Belly Burger" located in "Central City" with "Star Labs" as the area, "Fast Delivery!" as the speciality, 3 accepted orders, 0 rejected orders, and a net sales of 840. A "DELETE" button is shown next to the row. At the bottom of the page is a "Next" link.

Name	City	Area	Speciality	Orders Accepted	Orders Rejected	Net Sales
Big Belly Burger	Central City	Star Labs	Fast Delivery!	3	0	840

- **ANDROID APP**

REGISTRATION FORM:



FoodAroma
Online Food Ordering System

Create Account

User Name	Aqsa
Password	*****
Name	Aqsa Shaikh
Address	Malegaon
Pincode	423203
Phone	990099099

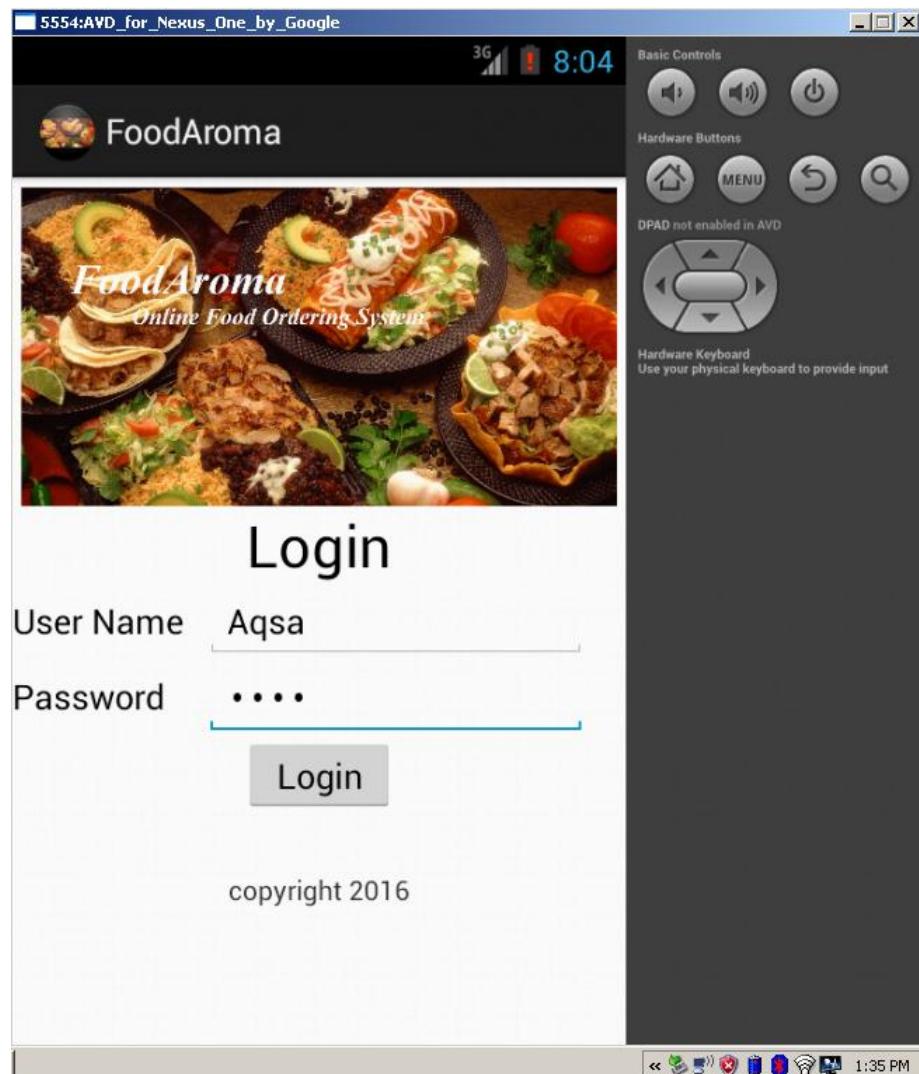
Submit Clear



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Food Aroma (Online Food Ordering System)

LOGIN:

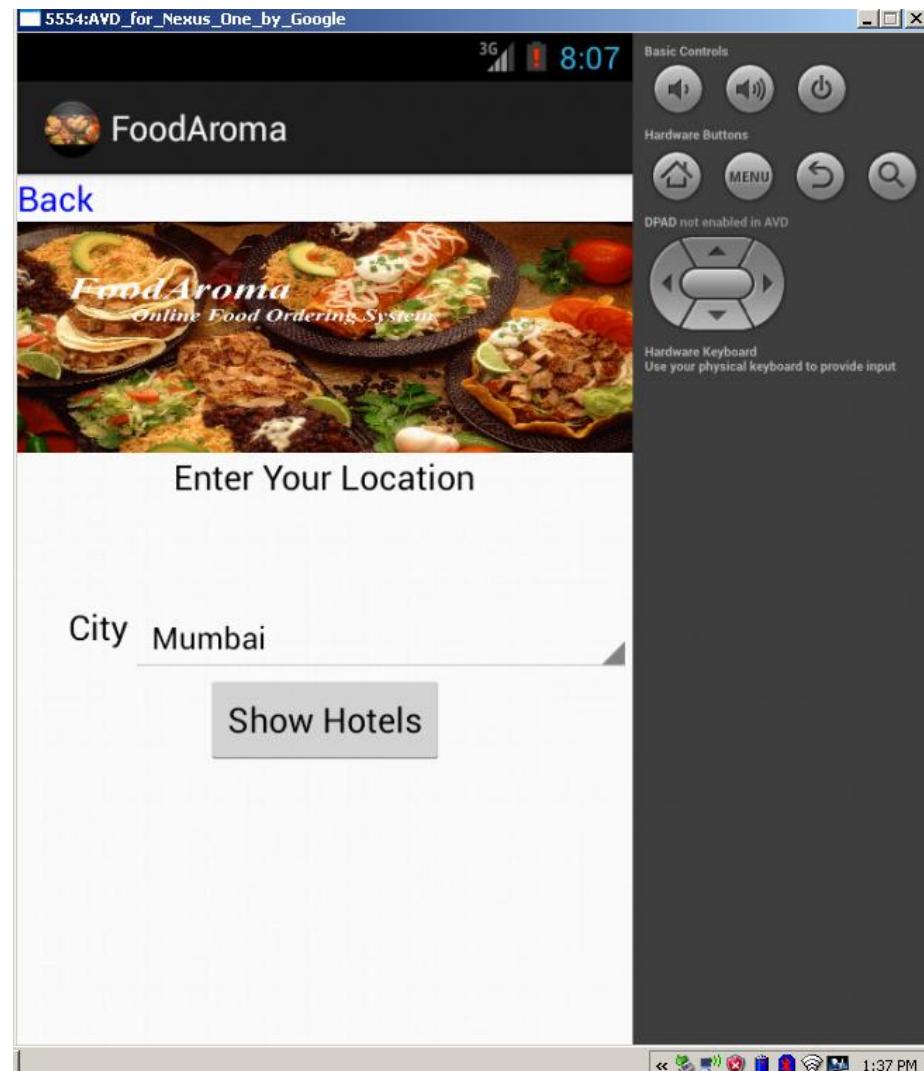




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Food Aroma (Online Food Ordering System)

SELECT LOCATION:

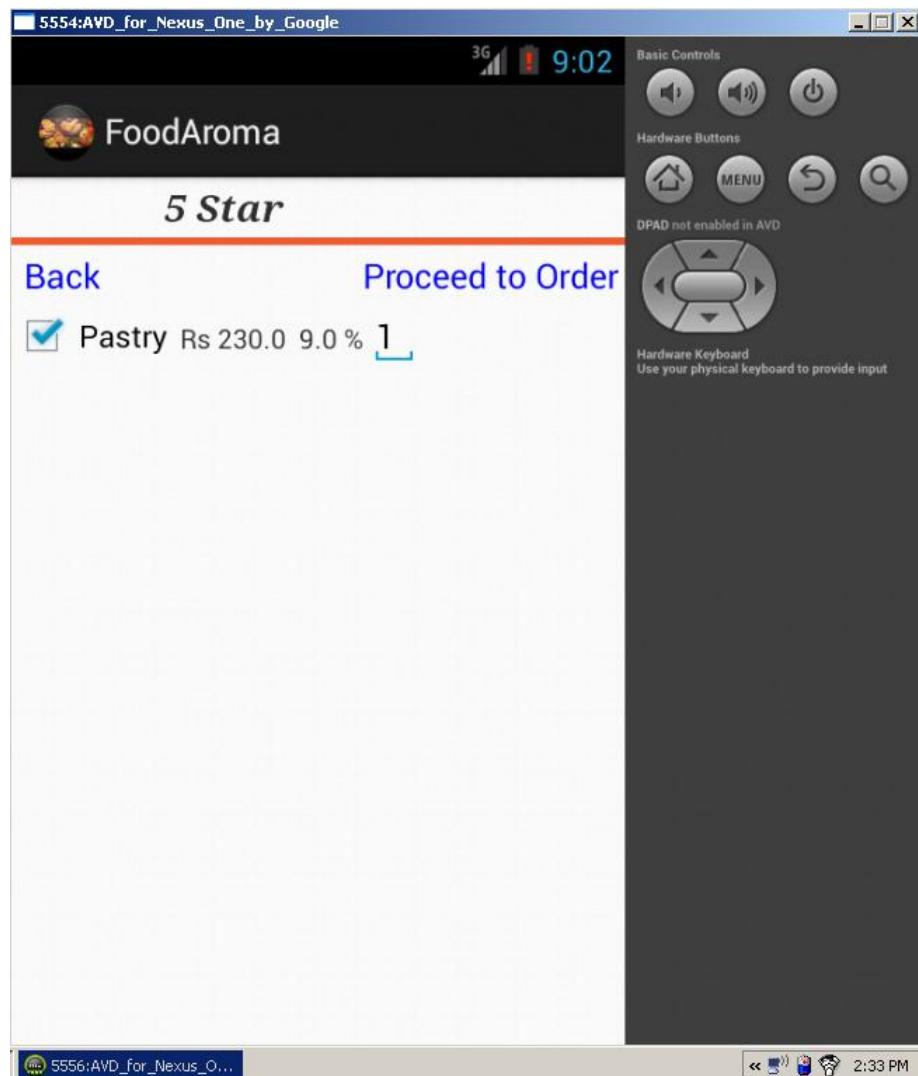




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Food Aroma (Online Food Ordering System)

PLACE ORDER:

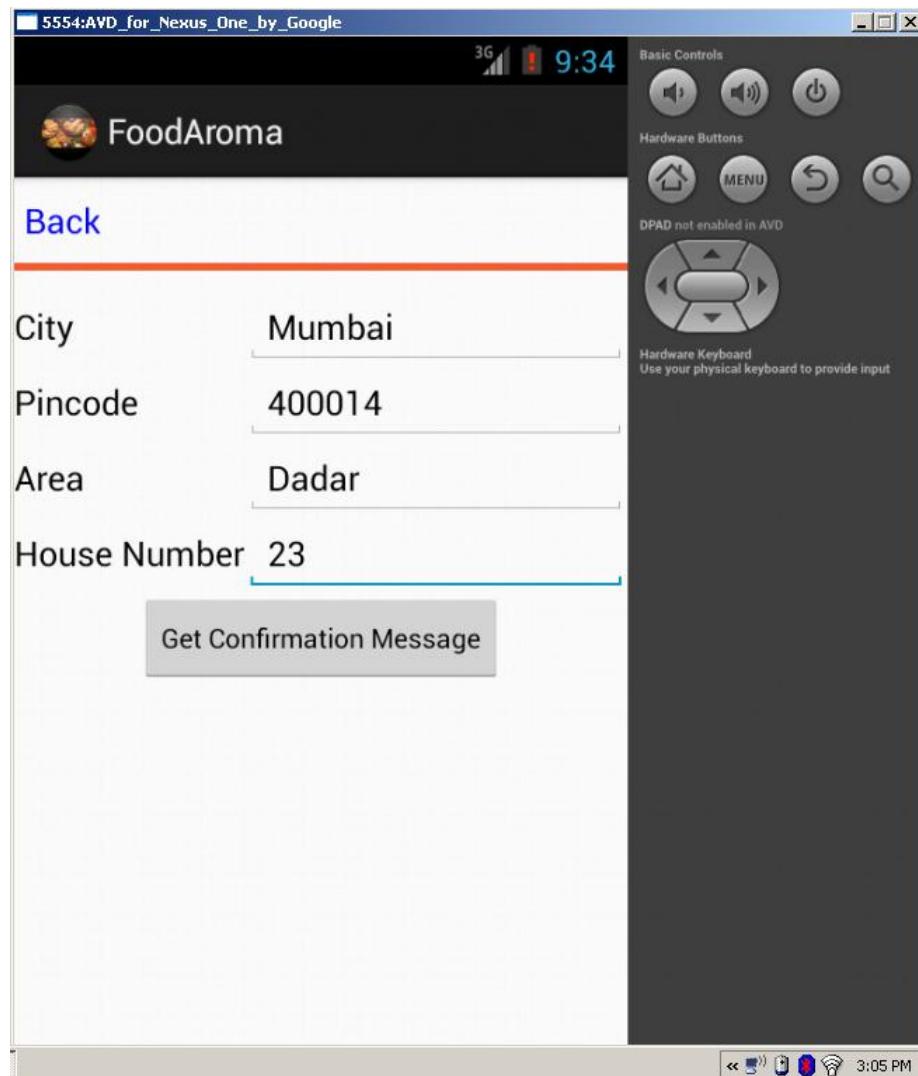




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Food Aroma (Online Food Ordering System)

DELIVERY ADDRESS:

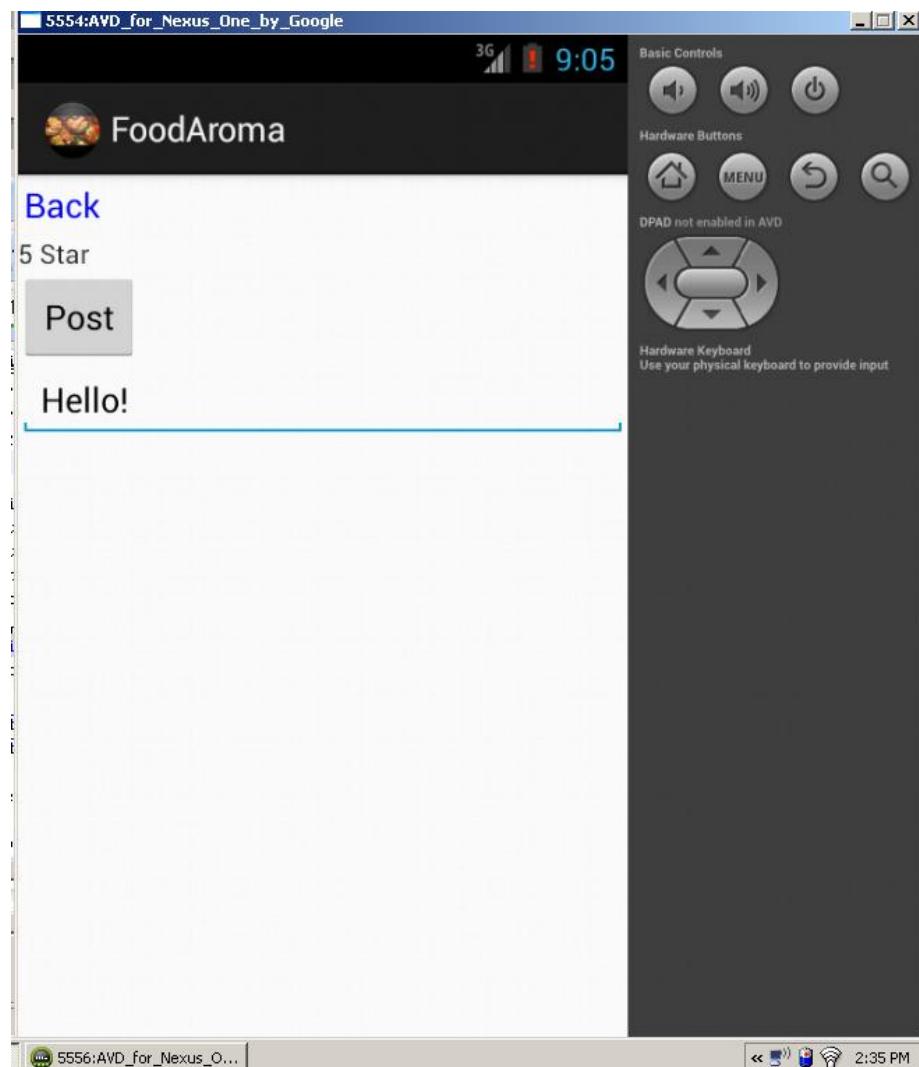




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Food Aroma (Online Food Ordering System)

REVIEW:





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ANNEXURE 3: SAMPLE PROGRAM CODE

- WEBSITE

```
<?php
session_start();
?>
<!DOCTYPE html>
<html>
<head>
<title>Food Aroma</title>
<link href="style/normalize.css" rel="stylesheet" type="text/css">
<link href="style/skeleton.css" rel="stylesheet" type="text/css">
<link href="style/style.css" rel="stylesheet" type="text/css">
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-awesome.min.css">
<script type="text/javascript">
    function validate()
    {
        var uname=document.forms['login']['uname'].value;
        var pass=document.forms['login']['pass'].value;
        if(uname==null || uname=="")
        {
            alert("Username cannot be empty. Try again.");
            return false;
        }
        else if(pass==null || pass=="")
        {
            alert("Password cannot be empty. Try again.");
            return false;
        }
        Else
        {
            return true;
        }
    }
</script>
</head>
<body>
<div class="container">
    <div class="row" id="header">
```



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Food Aroma (Online Food Ordering System)

```
<div class="row" id="loginStrip">
    <a href='admin_login.php'>Admin Login</a>
    <a href='register_user.php'>Register</a>
</div>
<a href="index.php">
    <h1>FoodAroma</h1>
    <h2>Online Food Ordering System</h2>
</a>
</div>
<div class="row" id="content">
    <div class="eight columns">
        <h4>About Us</h4>
        <p>
            Online Food Ordering System
            <br>
            <a href="browse_hotels.php">Browse</a>
        </p>
    </div>
    <div class="four columns">
        <h4>Login</h4>
        <?php include_once("controllers/login.php");
        if(isset($_GET['register']) && $_GET['register']=="success"){
            echo "<div class='success'>Registration Successful! </div>";
        }
        ?>
        <form action=<?php echo $_SERVER['PHP_SELF'] ?>">
            method="post" name="login" onsubmit="return validate();">
                <?php
                if(isset($_POST["hid"])){
                    ?>
                    <div class="success">Please Login...</div>
                    <input type="hidden" name="hid" value="<?php echo
                    $_POST['hid']; ?>">
                <?php
                }
                ?>
                <input type="text" id="uname" name="uname"
                placeholder="Username">
                <br>

                <input type="password" id="pass" name="pass"
                placeholder="Password">
                <br>
```



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```
<input type="submit" value="Submit" name="user_login">
<input type="reset" value="Clear">
</form>
</div>
</div>
<div class="row" id="footer">
    © 2016
</div>
</body>
</html>
```

- **ANDROID APP**

```
package com.example.foodaroma;

import java.io.BufferedReader;
import java.io.InputStream;
import java.io.InputStreamReader;
import java.sql.ResultSet;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.Map;

import org.apache.http.HttpEntity;
import org.apache.http.HttpResponse;
import org.apache.http.NameValuePair;
import org.apache.http.client.HttpClient;
import org.apache.http.client.entity.UrlEncodedFormEntity;
import org.apache.http.client.methods.HttpPost;
import org.apache.http.impl.client.DefaultHttpClient;
import org.apache.http.message.BasicNameValuePair;
import org.apache.http.util.EntityUtils;
import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;

import com.android.volley.Request;
import com.android.volley.Request.Method;
```



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Food Aroma (Online Food Ordering System)

```
import com.android.volley.RequestQueue;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.JsonObjectRequest;
import com.android.volley.toolbox.StringRequest;
import com.android.volley.toolbox.Volley;

import Utilities.CustomRequest;
import Utilities.Session;
import Utilities.VolleyRequest;
import android.os.Bundle;
import android.os.StrictMode;
import android.widget.*;
import android.app.Activity;
import android.content.Intent;
import android.database.sqlite.SQLiteDatabase;
import android.support.v4.app.FragmentActivity;
import android.util.Log;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.view.View.OnClickListener;

public class Login extends FragmentActivity
{
    EditText etusername,etuserpass;
    TextView tve;

    @Override
    public boolean onCreateOptionsMenu(Menu menu)
    {
        //Session s=new Session(getApplicationContext());
        //if(!s.isLoggedIn())
        //{
        super.onCreateOptionsMenu(menu);
        getMenuInflater().inflate(R.menu.login_menu, menu);

        }

        return true;
    }
}
```



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Food Aroma (Online Food Ordering System)

```
    }

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {

        int id=item.getItemId();

        if(id==R.id.register)
        {
            Intent i=new
Intent(Login.this,Register.class);
            startActivity(i);
        }
        if(id==R.id.location)
        {
            Intent i=new
Intent(Login.this,Location.class);
            startActivity(i);
        }

        return super.onOptionsItemSelected(item);
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_login);

        etusername=(EditText)findViewById(R.id.etuname);

        etuserpass=(EditText)findViewById(R.id.etupass);

        Button login=(Button)findViewById(R.id.btnlogin);
        login.setOnClickListener(new OnClickListener() {

            @Override
            public void onClick(View v)
            {
                String
uname=etusername.getText().toString();
            }
        });
    }
}
```



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Food Aroma (Online Food Ordering System)

```
String pass=etuserpass.getText().toString();

if(uname=="" && pass=="")
{

    Toast.makeText(getApplicationContext(), "Username and password
required!",Toast.LENGTH_LONG).show();
}
else
{

    VolleyRequest vr=new
VolleyRequest(Login.this);
    vr.LoginVolley(uname, pass);

    //Intent i=new
Intent(Login.this,Location.class);
    //startActivity(i);
}
}

});

}

public void LoginVolley(){

etusername=(EditText)findViewById(R.id.etuname);
final String uname=etusername.getText().toString();

etuserpass=(EditText)findViewById(R.id.etupass);
final String pass=etuserpass.getText().toString();

String url =
"http://www.dynamicguru.com/foodaroma/end_points/login.php";
Map<String, String> params = new HashMap<String, String>();
params.put("uname",uname);
params.put("pass",pass);
params.put("login", "");

CustomRequest jsObjRequest = new CustomRequest(Method.POST,
url, params, new Response.Listener<JSONObject>() {
```



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Food Aroma (Online Food Ordering System)

```
@Override
public void onResponse(JSONObject response) {
    try
    {
        Log.d("Response: ", response.toString());

        String result=response.getString("login");

        if(result.equals("true"))
        {

            Toast.makeText(getApplicationContext(),"Welcome!
", Toast.LENGTH_LONG).show();

            Session s=new Session(getApplicationContext());
            s.setLoggedIn();

            s.setUid(response.getString("uid"));

            /*
            s.setName(response.getString("name"));

            s.setEmail(response.getString("email"));

            s.setLocation(response.getString("city"));

            s.setContact(response.getString("contact"));
            */

            Intent i=new Intent(Login.this,Location.class);
            startActivity(i);

        }

        else
        {

            Toast.makeText(getApplicationContext(), "Invalid

        }
    }
}
```



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Food Aroma (Online Food Ordering System)

```
username or Password!!"+response.getString("error"),
Toast.LENGTH_LONG).show();
    }

}

catch (JSONException e)
{
    // TODO Auto-generated catch block
    e.printStackTrace();
}

},
new Response.ErrorListener()
{
    @Override
    public void onErrorResponse(VolleyError response)
    {
        Log.d("Response: ", response.toString());

        Toast.makeText(getApplicationContext(),response.toString(),
        Toast.LENGTH_LONG).show();
    }
});

RequestQueue requestQueue = Volley.newRequestQueue(this);
requestQueue.add(jsObjRequest);
}

public boolean onCreateOptionsMenu(Menu menu)
{
    // TODO Auto-generated method stub
    return false;
}

}
```

DRAWBACKS AND LIMITATIONS:

- Customers are not able to ask about quality of food or ask for any specialized diet foods.
- It is more difficult to ask for gluten free and allergy free foods with online ordering.
- Also, it is more possible for a customer to place an order, but never pick up the order which can lead to waste of food and possibly a loss of profits.

PROPOSED ENHANCEMENT:

- Add feature of online payment.
- User can upload his/ her profile picture if he/ she wants.
- Hotel manager can upload hotel's profile picture.

CONCLUSION:

- An online food ordering system available for 24X7.
- System that allows home delivery of food.
- One can order food online as well as by using website.



AN ISO 9001:2008 COMPANY

Food Aroma (Online Food Ordering System)

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