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Project: Yummy Nepali Kitchen

CMP 664: Mobile Applications Design and Development – Fall 2017

Instructor: Dr. Jose Garcia-Rubia

Date: 12/11/2017

Introduction:

In fast paced time of today, when everyone is squeezed for time, the majority of people are finicky when it comes to placing a food order. I have decided to develop a “Online Food Order” android application with the Cart system functionality in it for the project work of the course CMP 664 Mobile Applications Design and Development. Online food ordering system that I am proposing here, greatly simplifies the ordering process for both the customer and the restaurant. System presents an interactive and up-to-date menu with all available options in an easy to use manner. Customer can choose one or more items to place an order which will land in the Cart. Customer can view all the order details in the cart before checking out.

Background:

For placing any orders customers have to visit hotels or restaurants to know about food items and then place order and pay. In this method time and manual work is required. Hence, to solve this issue, what I propose is an “Online Food Order System, originally designed for small scale business like Restaurants, College Cafeterias, Fast Food restaurant or Take-Out, but this system is just as applicable in any food delivery industry.

Goals:

The primary goal of this project is to create a simple online order food system app.

Project product description:

The online food order system app is designed basically would be a simple, attractive and functional implemented using the knowledge gained from this course. LinearLayout, RelativeLayout, fragments and several design elements would be used. Users should be able to register and login and easily navigate around and see all the food menu, their prices and food descriptions. Users would be able to add the food items to the cart and the total price of all the order is added to the cart would be shown. Users would also be able to remove the items in cart i.e increase or decrease the quantity of ordered items.

Installation Instructions:

The project is developed using Android Studio using, JAVA, XML, PHP and MySQL.

1. *Unzip the package.*
2. *Download Android Studio and install the package suitable for your OS, <https://developer.android.com/studio/index.html>.*
3. *Install Virtual Box and install GenY motion on your OS and run.*
4. *Copy the unzip package and open Yummy Nepali Kitchen folder in android studio.*
5. *Run the project.*
6. *Now you are ready to go.*

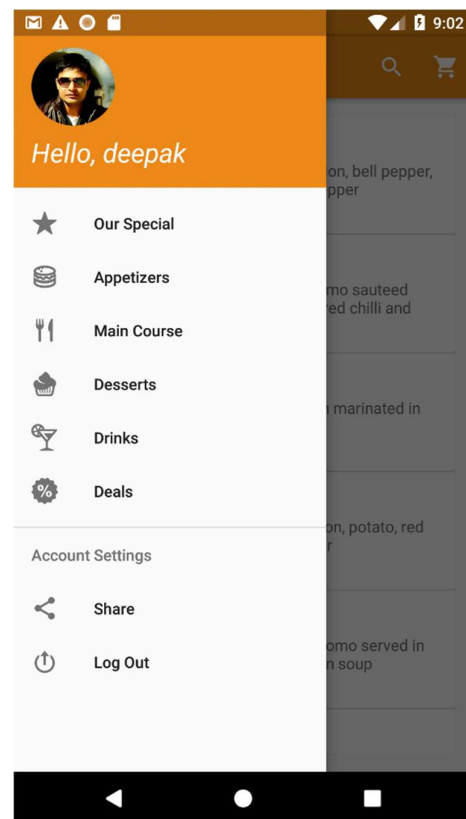
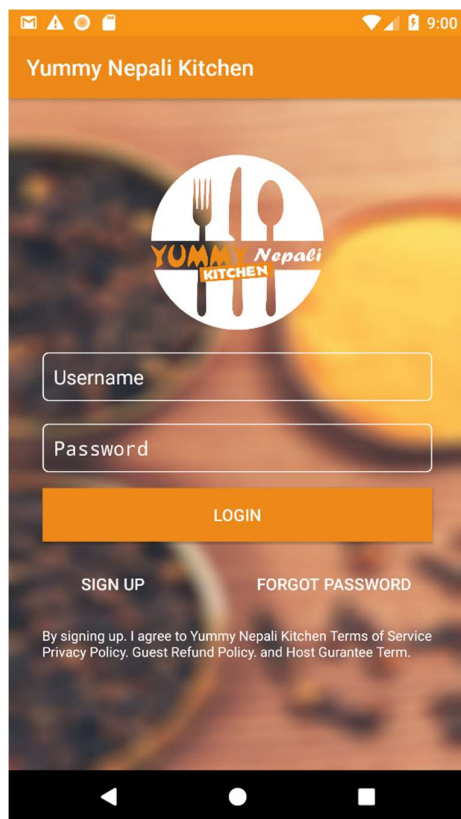
Features of the Yummy Nepali Kitchen:

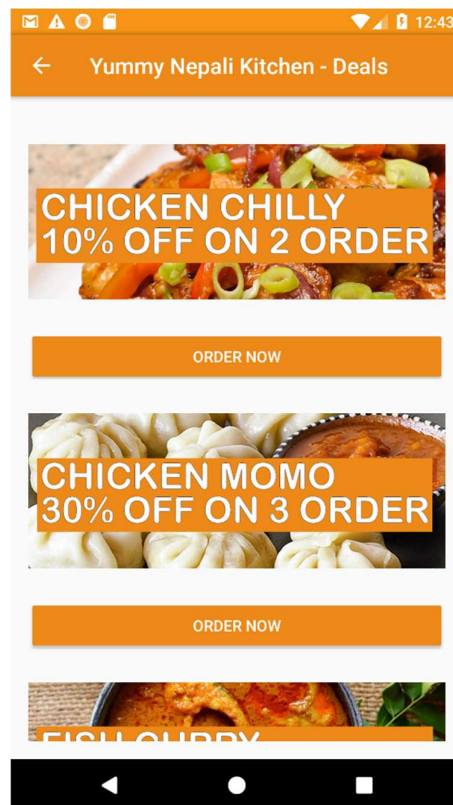
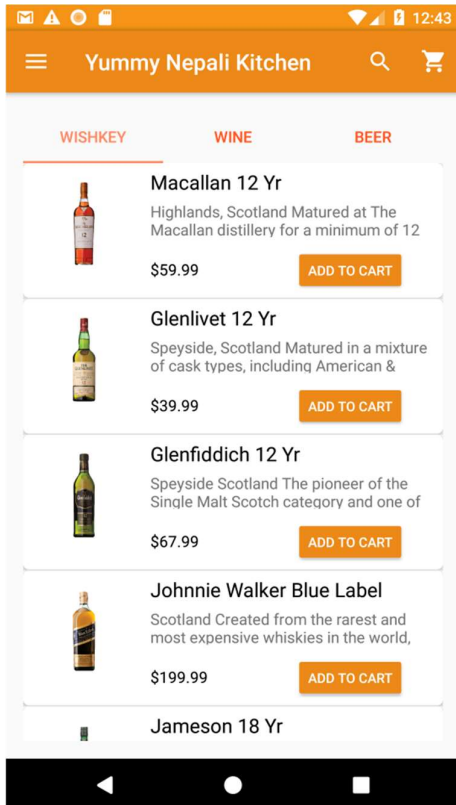
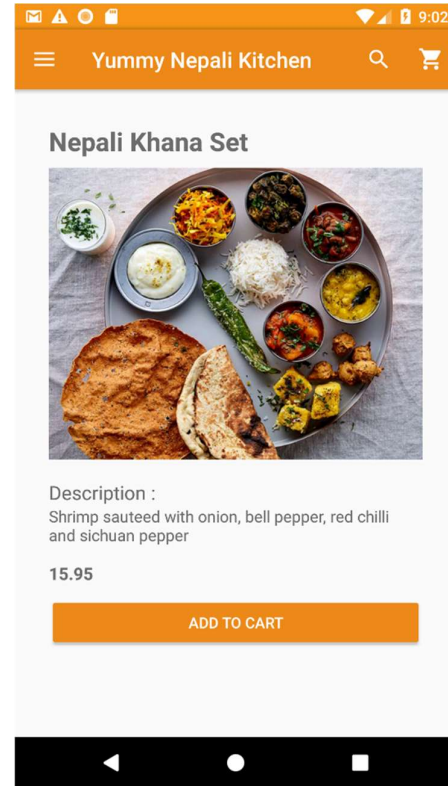
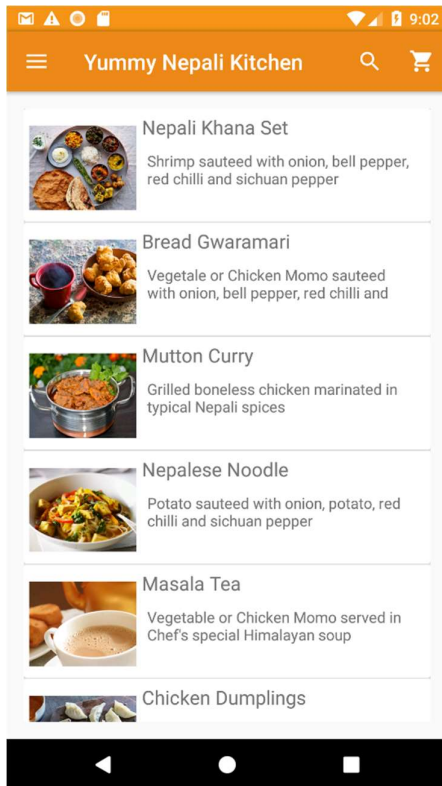
- Login screen with signup and forgot password features.
- Navigation drawer with user greeting.
- Nice images with description and price.
- Total price of products calculated.
- Proceed to Check Out Option.
- Payment Options like PayPal, Cash, Credit/Debit Cards.
- Data is stored and retrieved from MySQL database.
- Add to cart, remove from cart, increase/decrease quantity features.

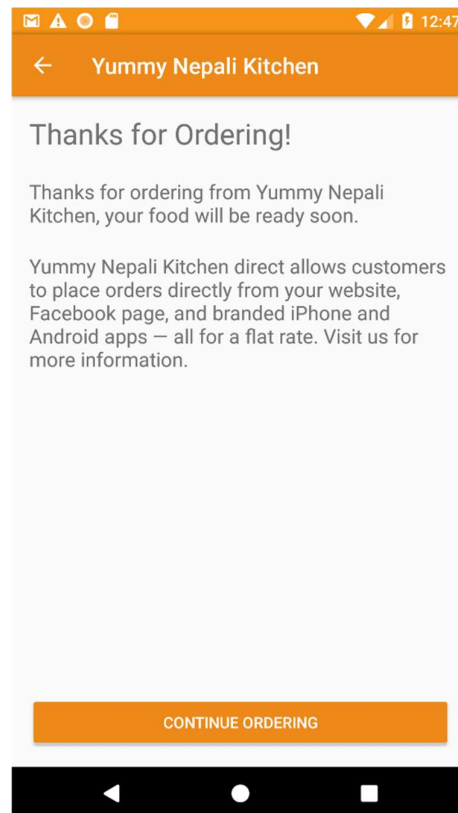
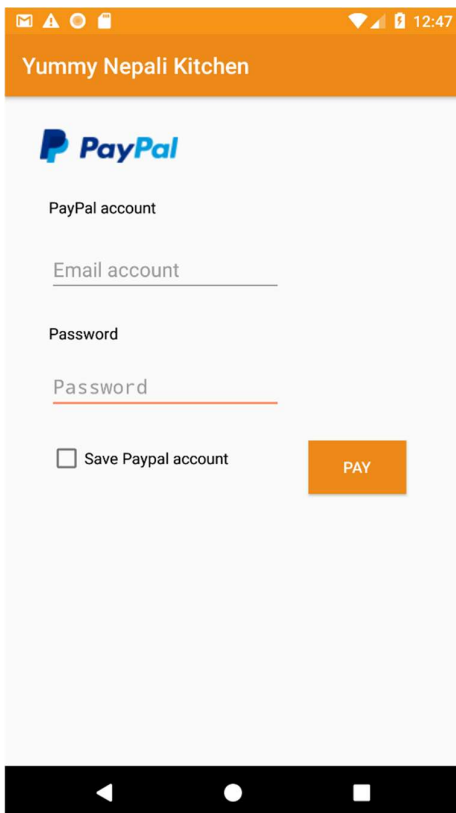
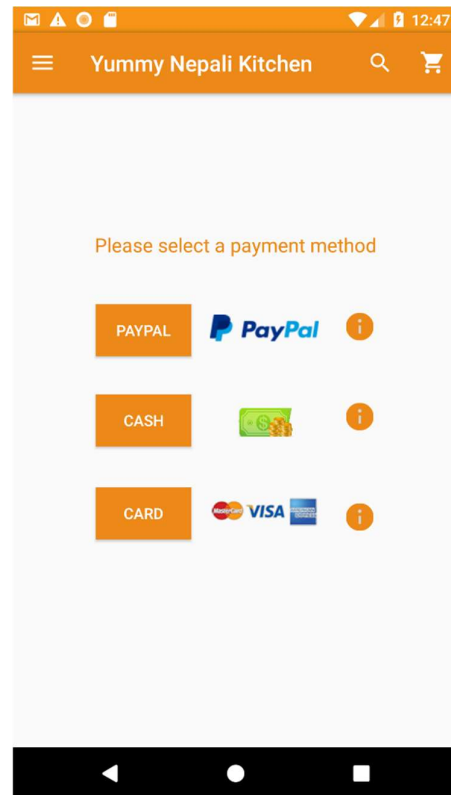
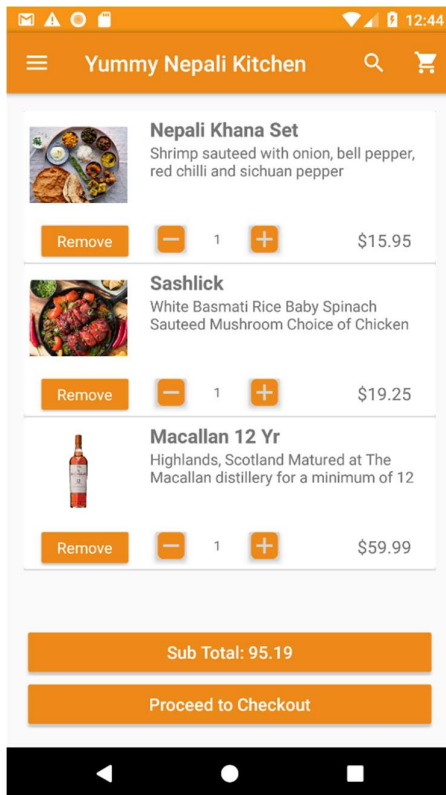
Technology Used: JAVA, XML, MySQL, PHP.

Tools Used: Android Studio, GenyMotion, VirtualBox, FileZilla.

➤ *The screenshot of front end of the project walkthrough.*







Yummy Nepali Kitchen

Card type
Visa

Card holder
Name

Card number
Card number

Expiry date
Month Year
01 2017

CVC number
3 digits back of the card

☐ Save card details

PAY

Yummy Nepali Kitchen

MEMBERSHIP REGISTRATION

First Name

Last Name

Username ?

Password ?

Email Address

Mobile Number

CREATE ACCOUNT

RETURN TO LOGIN PAGE

Yummy Nepali Kitchen

FORGOT MY PASSWORD

Username

New Password

Re-enter New Password

SET AS NEW PASSWORD

RETURN TO LOGIN PAGE

_____End_____