'EatUP' FOOD DELIVERY SERVICE MANAGEMENT APPLICATION

A brief project report submitted to the,

Department of Electrical and Information Engineering

Faculty of Engineering

University of Ruhuna Sri Lanka

In completing an assignment for the module EE4207

Graphical User Interface Programming

By,

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INTRODUCTION:

In the modern society almost all the services have reached to our fingertips. Food ordering over a phone call is one of the most commonly using service among people. Specially in this COVID-19 pandemic season it is very dangerous to walk to a food shop and have our meals freely. Government has also instructed people to go outside only for essential works or else to stay at homes. So, it is better to order customers' preferences through an online application and bring it home. Because of that restaurant owners can reduce their risk and they can continue their service. Therefore, here we are planning to design a user-friendly online Food Delivery Service Management Application which is suitable for customers of a restaurant with cash on delivery payment method.

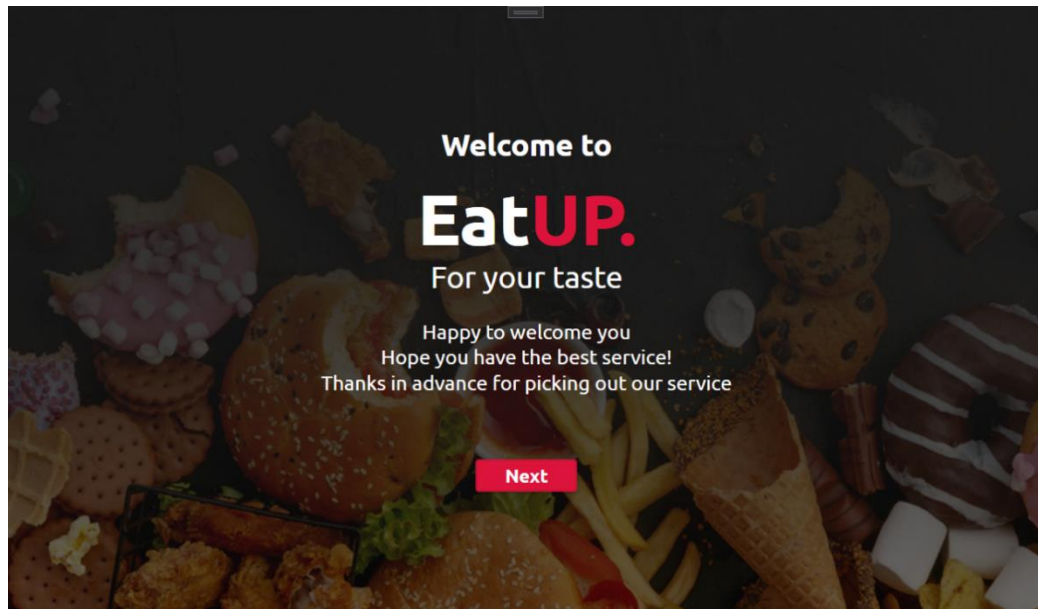## Functions and features:

- Startup window
- Main window
  1. Home
     - Log in
     - Sign up
  2. Store
     - Main meals
     - Soups
     - Beverages
  3. Cart
  4. Customer care
  5. About us
  6. Admin login
- Admin panel

INDIVIDUAL CONTRIBUTION:

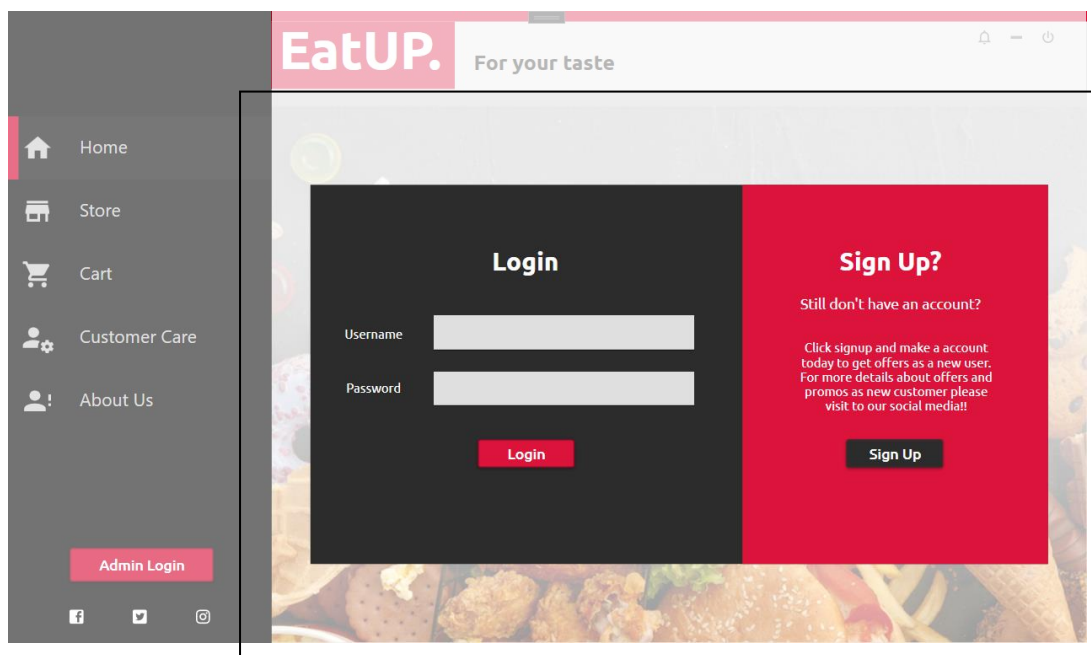1. DEMATAWAARACHCHI D.A.D.H.P.   -   EG/2018/3304

- Welcome window
  Here we simply welcome the customer to the service

FIGURE 1: WELCOME WINDOW

- Login and Signup window
  Log in to an existing customer profile or create a new account

FIGURE 2: LOGIN AND SIGNUP WINDOW

▪ Profile window
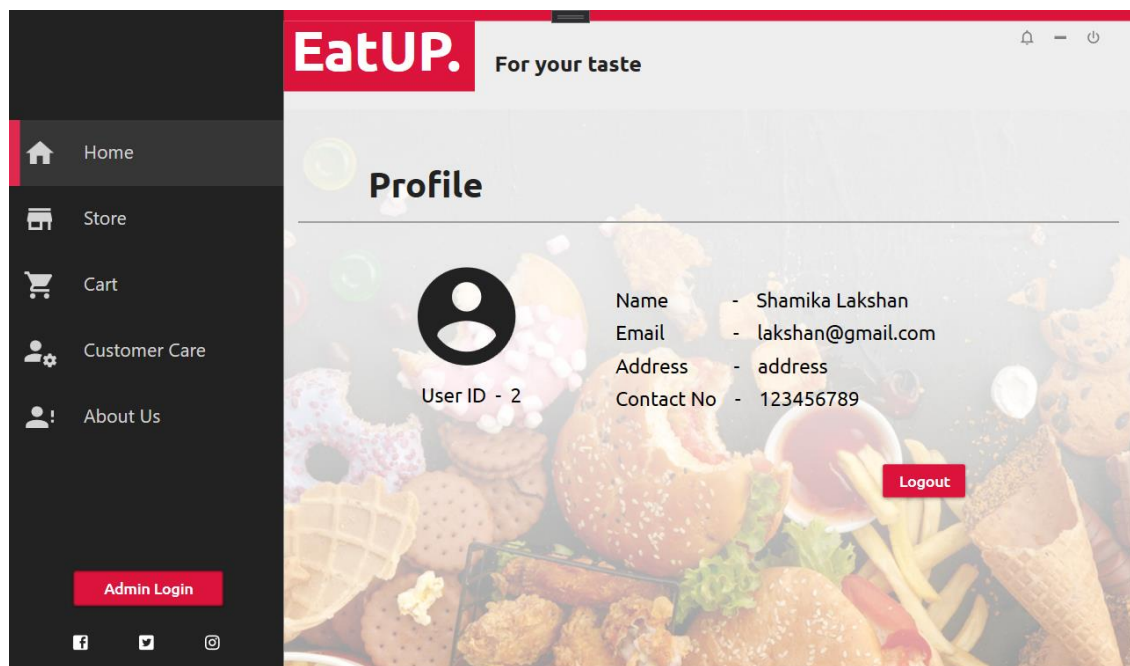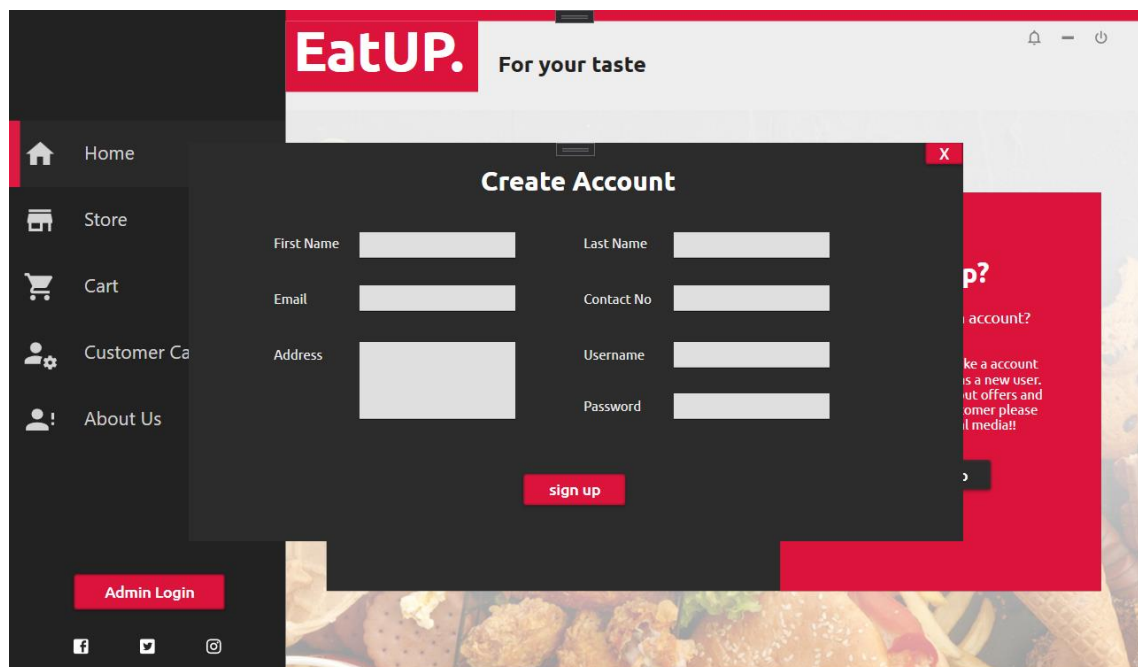

FIGURE 3: CUSTOMER PROFILE WINDOW

▪ Signup form

FIGURE 4: SIGN UP FORM

- Beverage food item window

    There are food item cards that displays name, photo, price and a description of each item
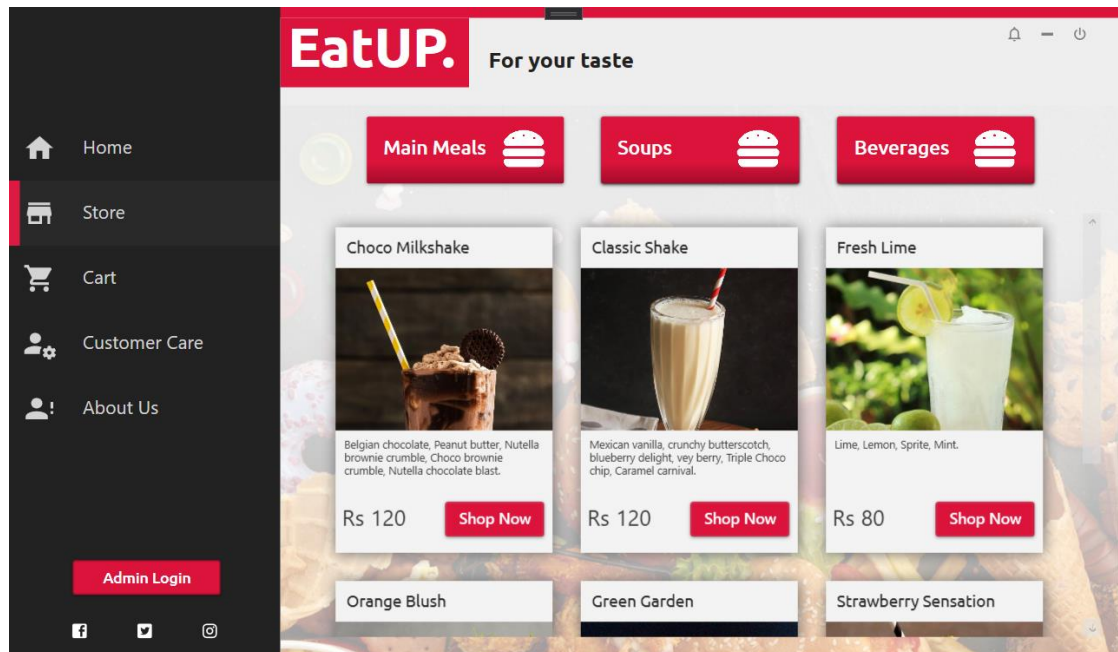
FIGURE 5: BEVERGES FOOD ITEM WINDOW IN STORE

- Customer care window

    Customers can directly inform the restaurant about their problems and difficulties with the service
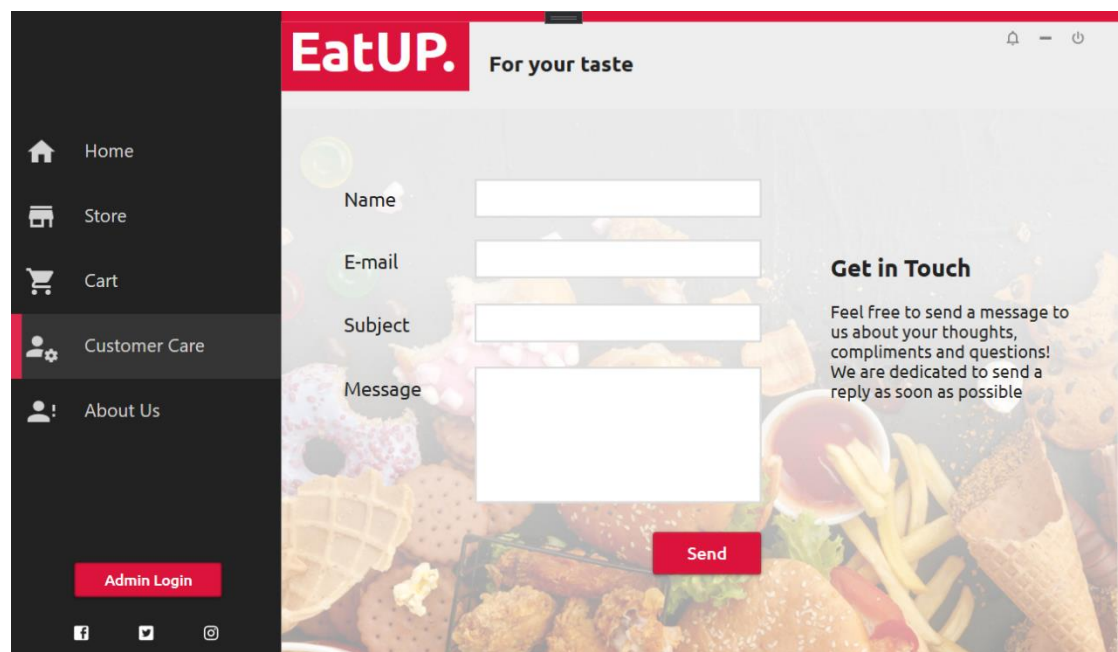
FIGURE 6: CUSTOMER CARE WINDOW

- About us window
     Gives a small description about the service to the customers
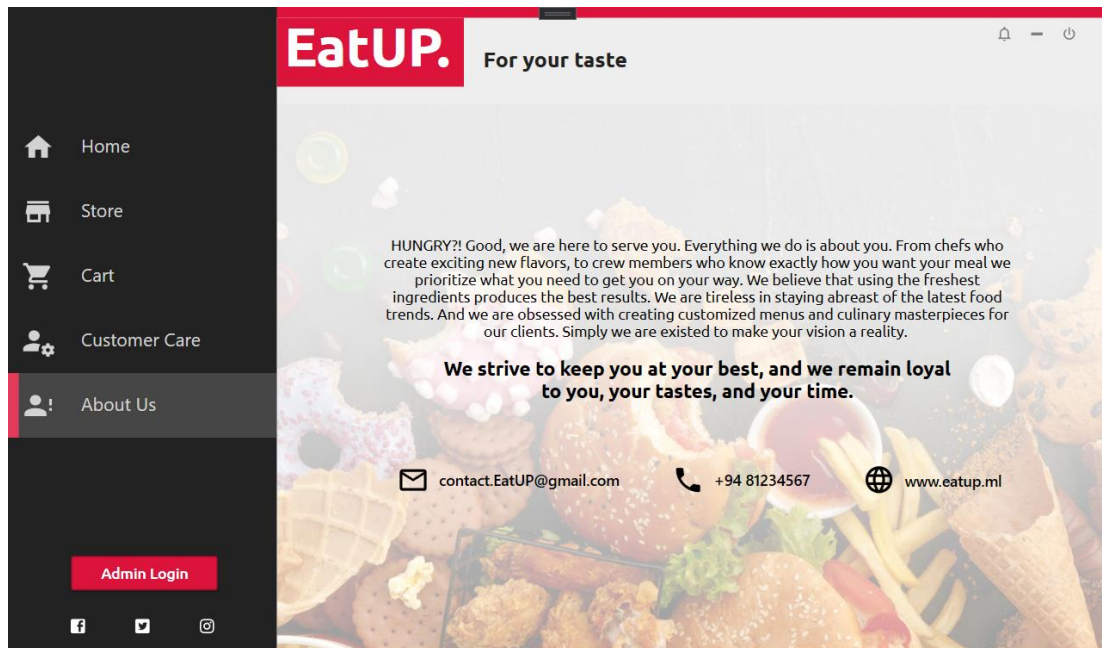
FIGURE 7: ABOUT US WINDOW

2. INDRASIRI K.B.S.L.   -   EG/2018/3342

- Main window / Side navigation bar
    Home tab opens as default.
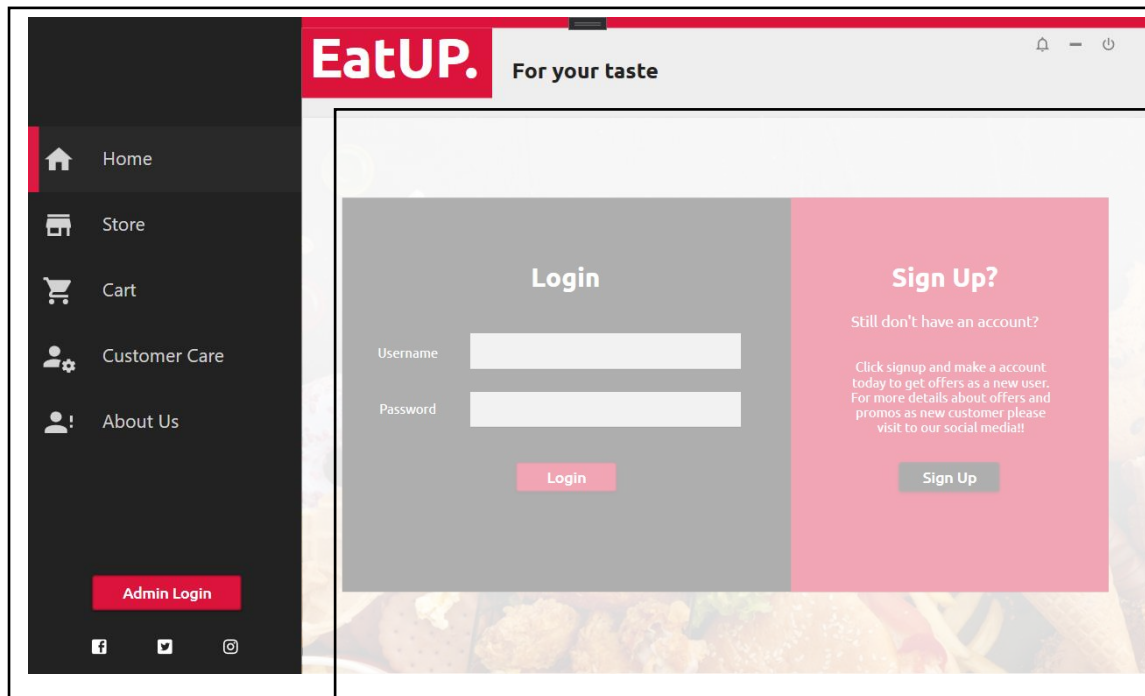
FIGURE 8: MAIN WINDOW WITH SIDE NAVIGATION BAR

- Admin login form

FIGURE 9: ADMIN LOGGING FORM

- Admin panel
  - Admins can add food items, update and see the food items list

FIGURE 10: ADMIN PANEL

- Cart window
  - Customers should have login to their account to access the cart tab.
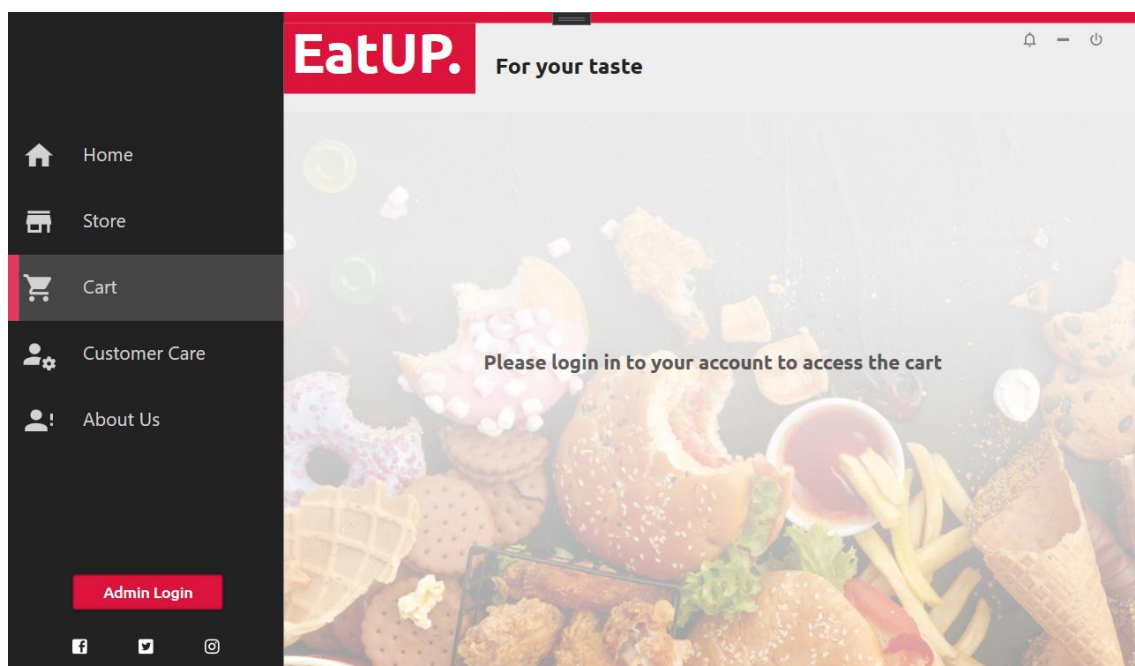

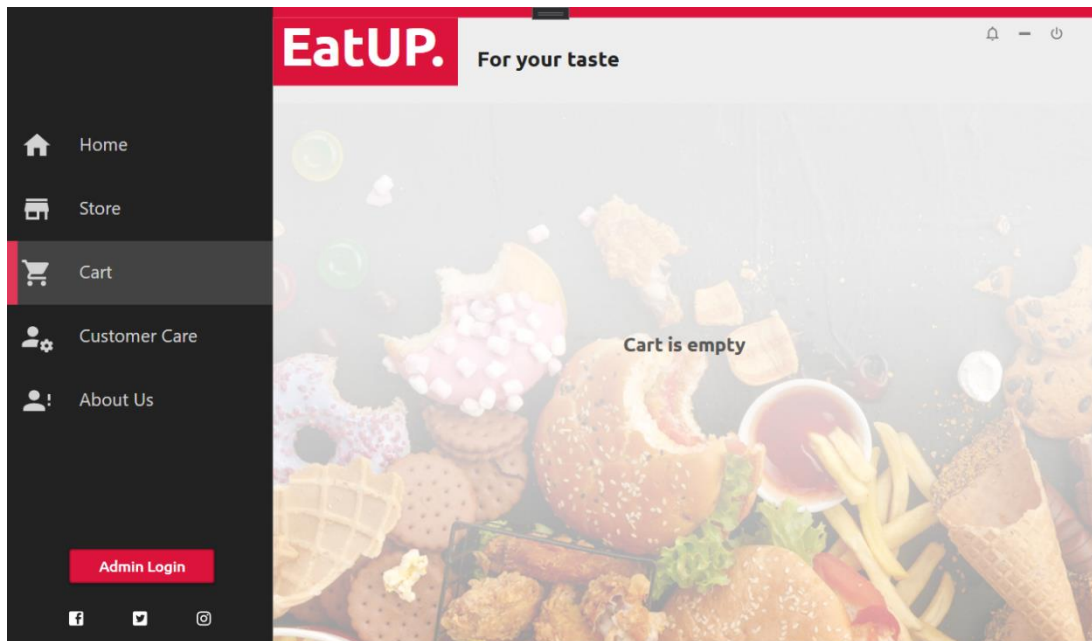FIGURE 11: CART WINDOW WITH NO ACCESS
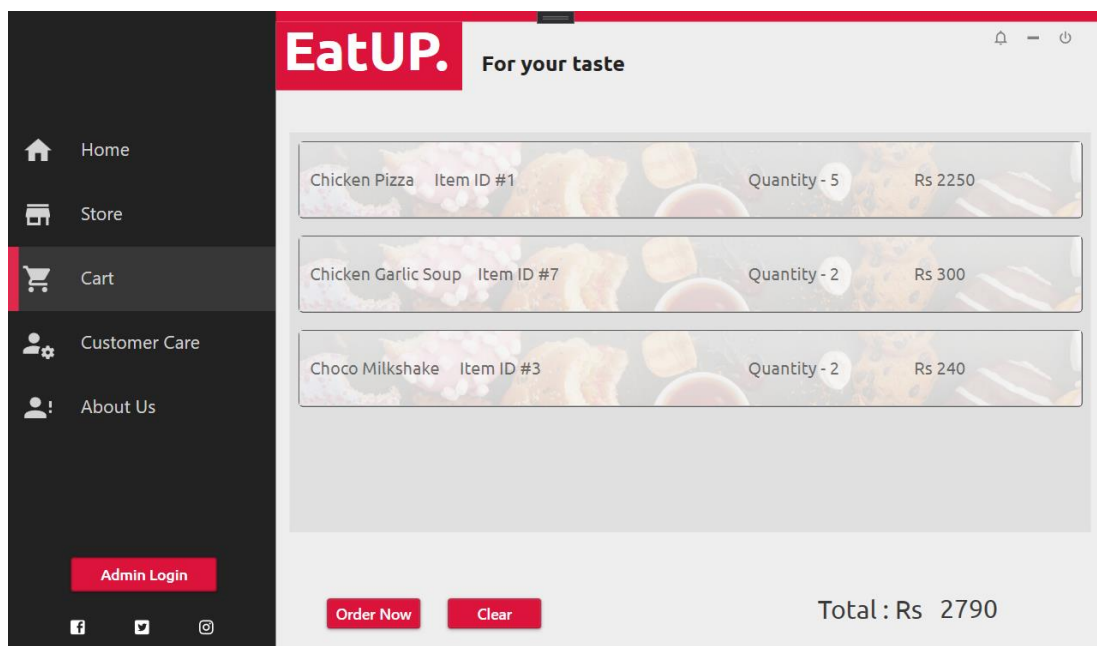
FIGURE 12: EMPTY CART WINDOW

FIGURE 13: CART WINDOW WITH FOOD ITEMS

- Store (Main meals + Soups) windows
    There are food item cards that displays name, photo, price and a description of
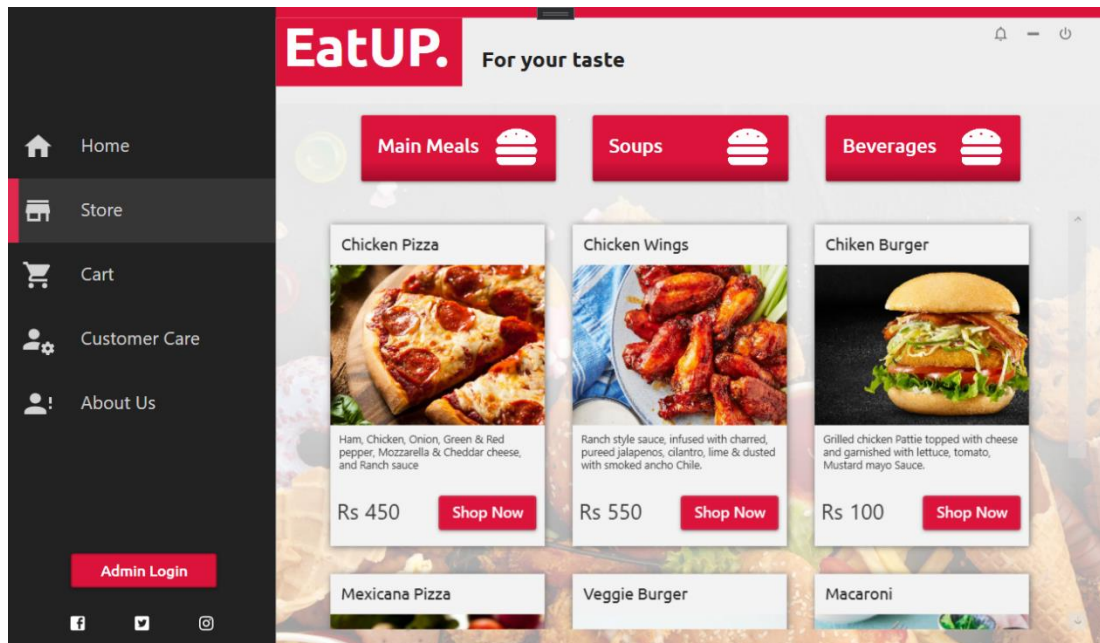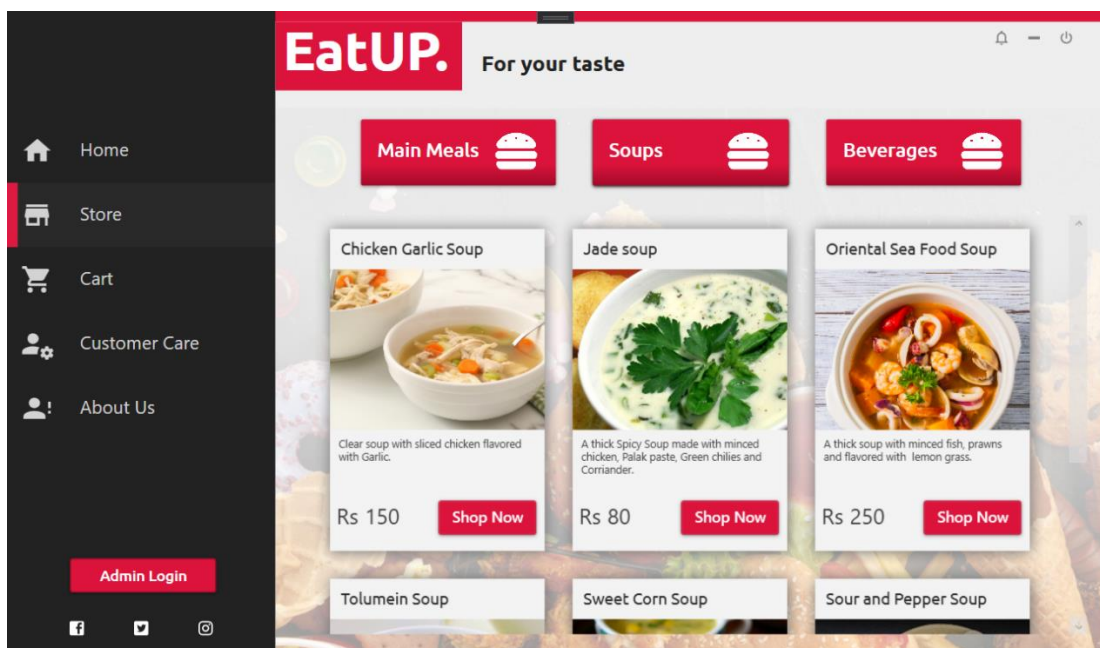   each item

FIGURE 14: MAIN MEAL WINDOW IN STORE

FIGURE 15: SOUP WINDOW IN STORE