Detail Design

On

Restaurant Management System(RMS)

Course No: CSE 3204

Course Title: Software Engineering and Information System Project

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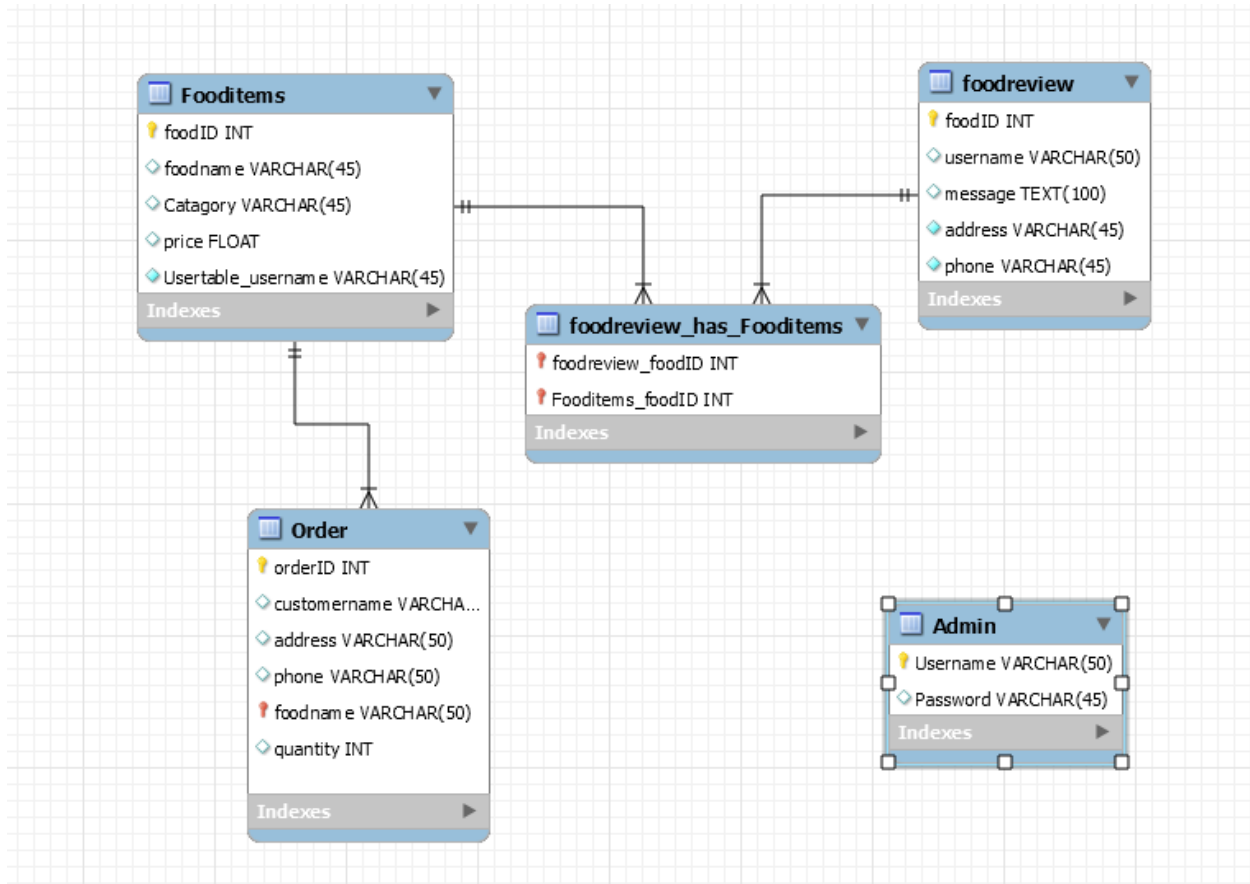
Kawsher Morshed

Student ID: 140235
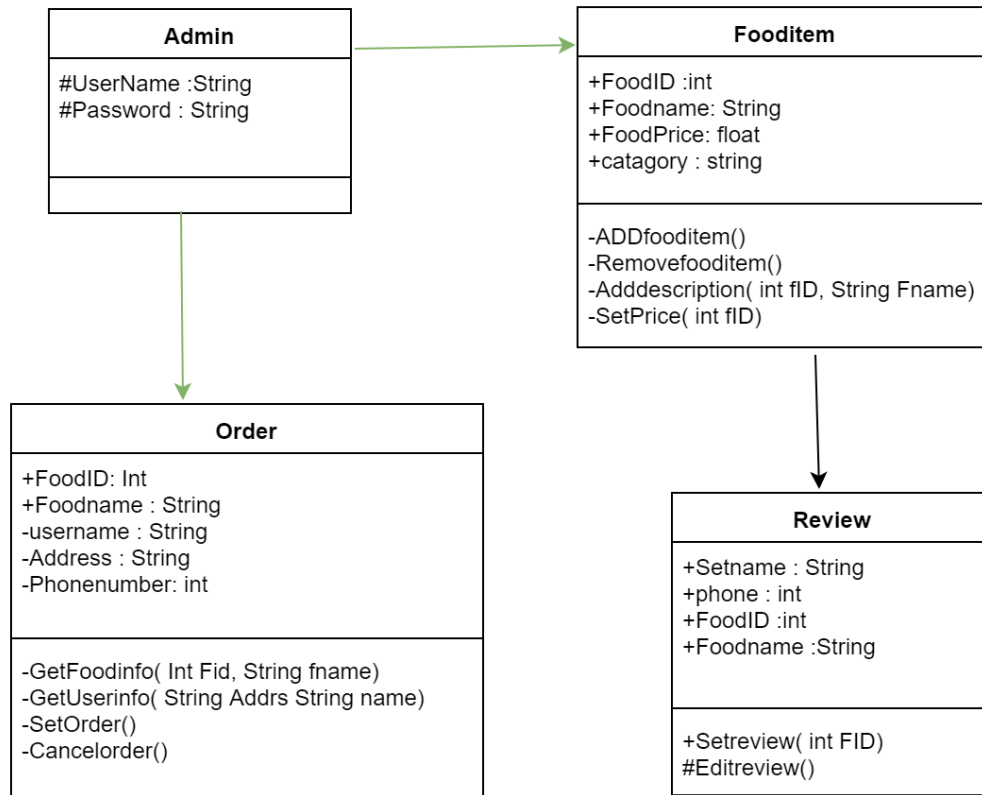
ER Diagram:

Fig: ER Diagram

Class Diagram:

Admin

#UserName :String
#Password : String

Fooditem

+FoodID :int
+Foodname: String
+FoodPrice: float
+catagory : string

-ADDfooditem()
-Removefooditem()
-Adddescription(int fID, String Fname)
-SetPrice(int fID)

Order

+FoodID: Int
+Foodname : String
-username : String
-Address : String
-Phonenumber: int

-GetFoodinfo(Int Fid, String fname)
-GetUserinfo(String Addrs String name)
-SetOrder()
-Cancelorder()

Review

+Setname : String
+phone : int
+FoodID :int
+Foodname :String

+Setreview(int FID)
#Editreview()

Fig: Class Diagram

Details Class Digram:

Class Admin

Void **AddNewItem(string name, int fid, float price, string description, string category);**

Void **Updatefoodlist(string name, int fid, float price, string description, string category) ;**

List<order>**All_Order**();

List<fooditem> **All_item ( );**

Class FoodItem

Void **Getfooditem(string name int fid);**

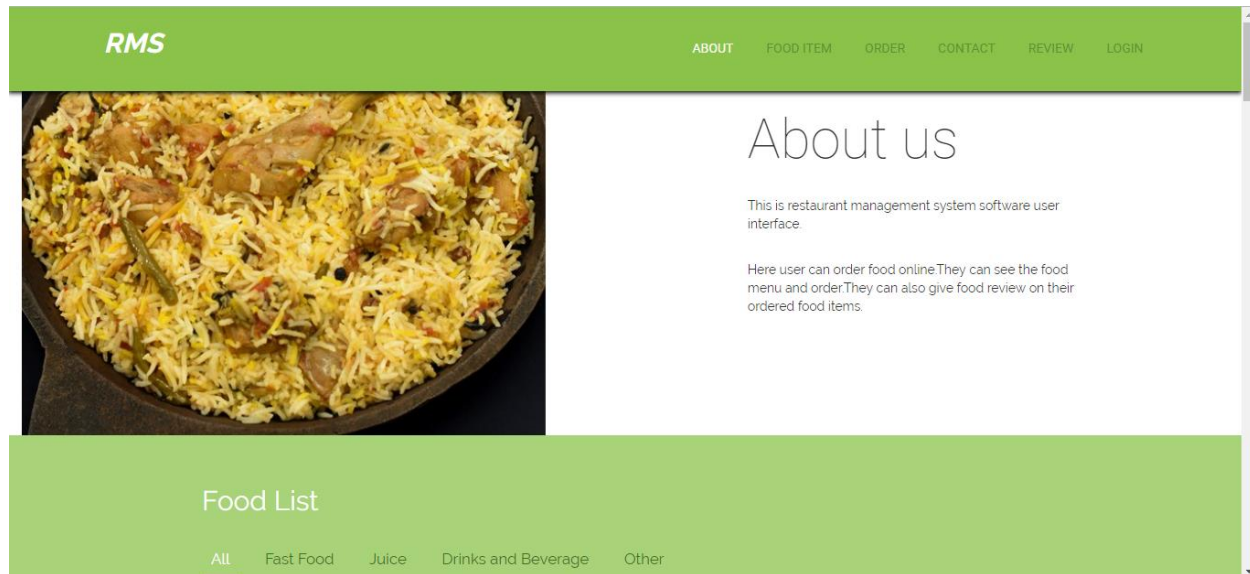Void **Getcatagory(string catagory);**

List**<fooditem>all_item();**

Class Order

Void **Setorder(string foodname, string name, string phonenumber, string addess);**

Void **Cancelorder(int orderid);**

Class Review
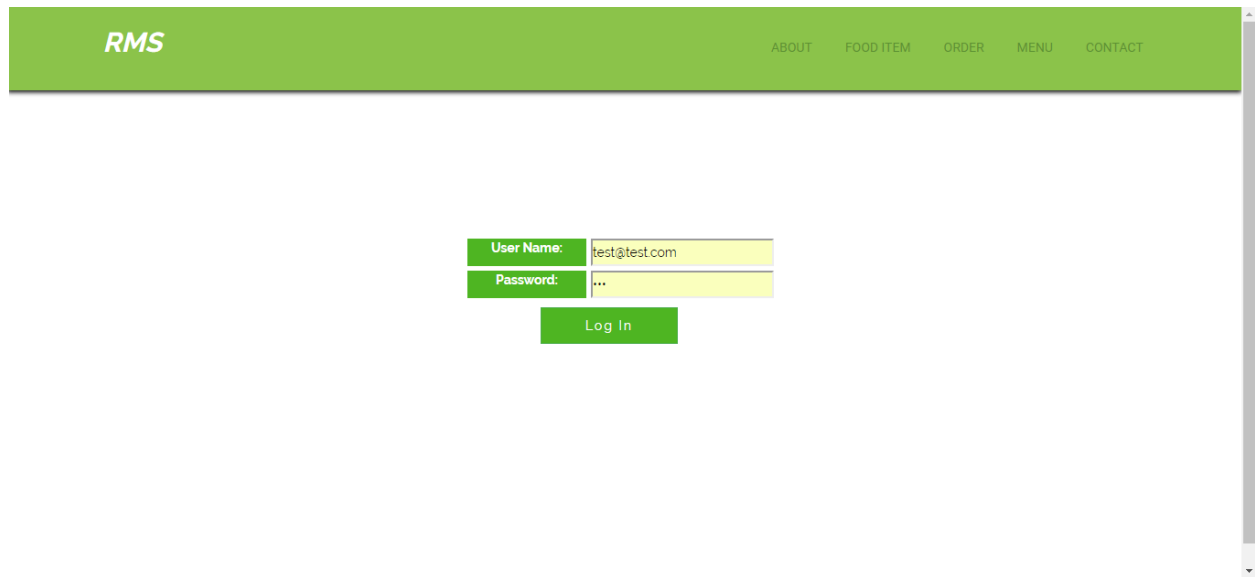
Void **PostReview(string name, string phonenumber, int fid, string message);**

Void **EditReview(int reviewid);**

Home page:

Fig: Home Page
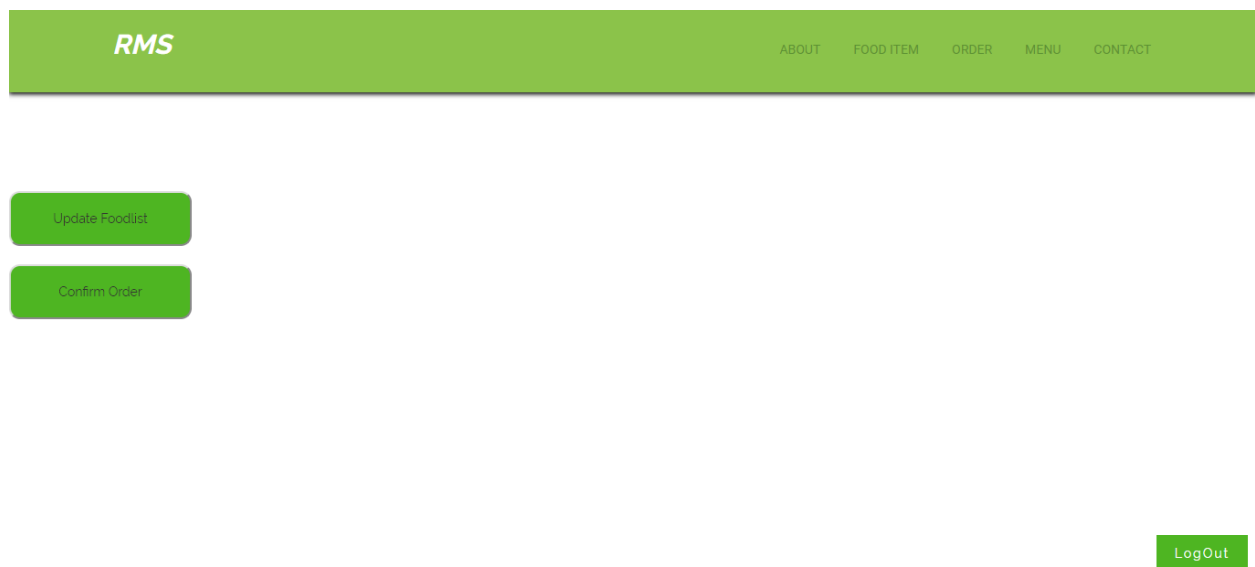
Admin Login Page:

Admin Page:

Add new fooditem:

ID :

Name :

Catgory :

Price :

Description

Pasty   X   e

Select Image   Choose File   No file chosen

Update

Back

Fig: Add fooditem

Order Confirmation:

ORDER

dip
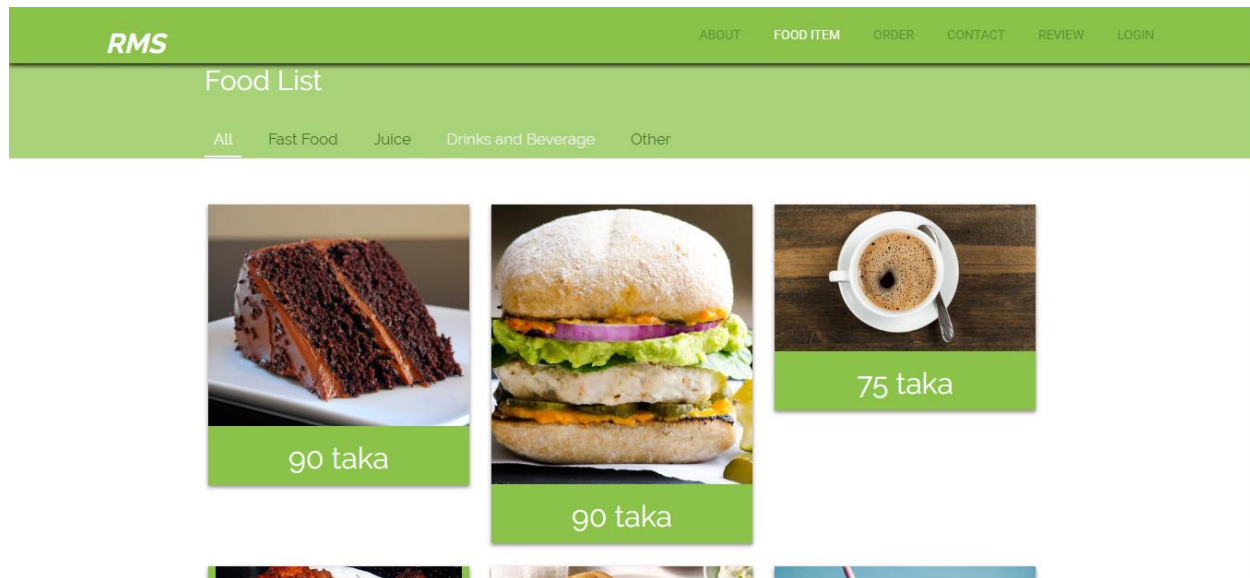
011111
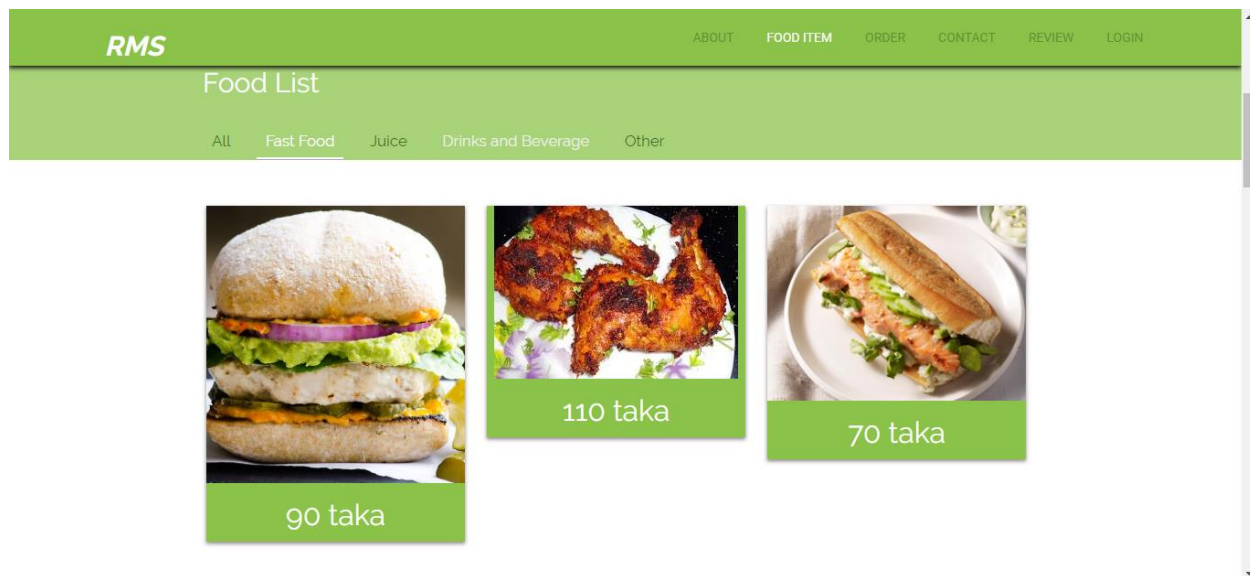
gollamari, khulna

cake

2 pics

180taka

Accept   Cancel

Back

Fig: Order confirm & cancel page
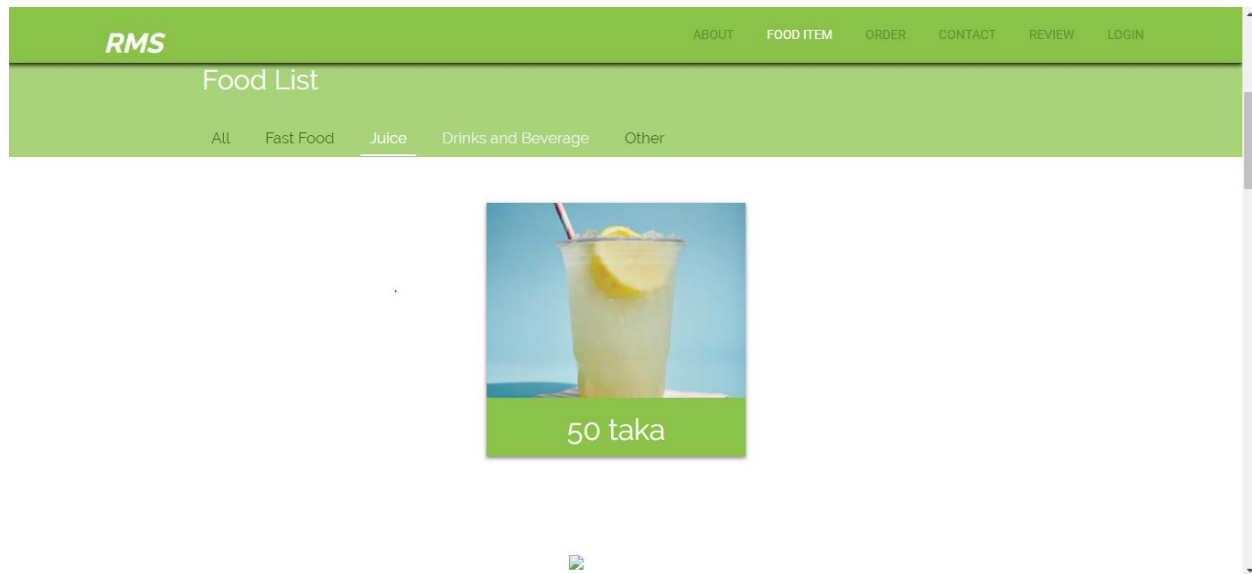
FoodList with catagory:

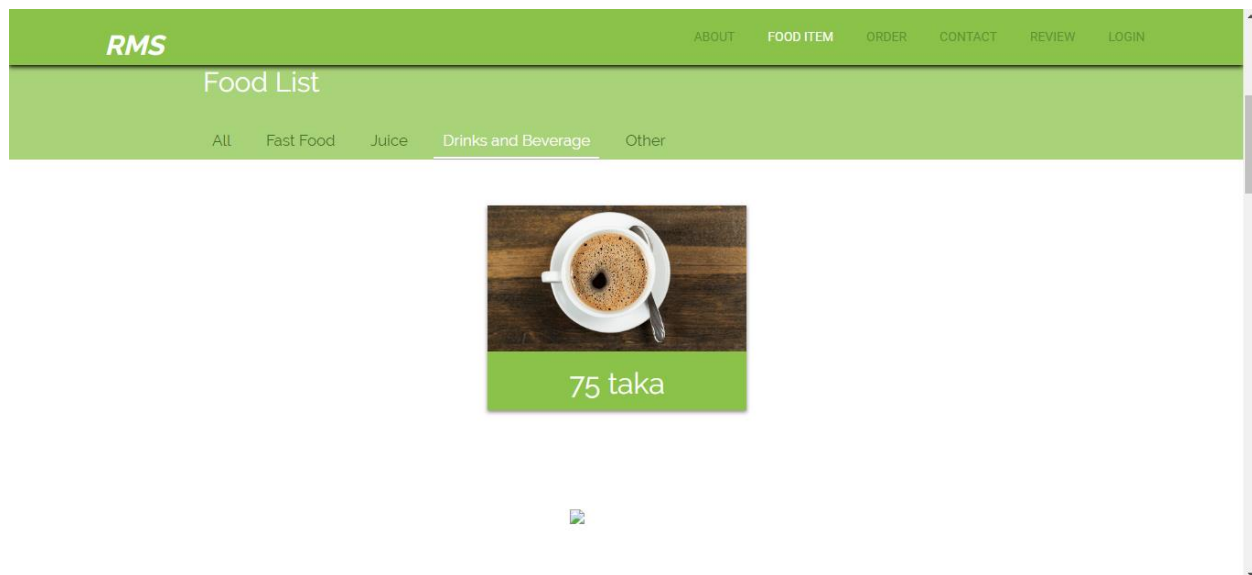*Fig:FoodList*

Fast Food Catagory:

Fig: Fast Food

Juice Item:

Fig: Juice

Drinks & Beverage:

Other Foods:

Food List

All   Fast Food   Juice   Drinks and Beverage   Other

90 taka

150 taka

User Order:

name   Phone

Food ID   Quantity

Address

⊘ Order Now

Hours

Mon to Fri: 7:30 AM -
11:30 AM
Sat & Sun: 8:00 AM -
9:00 AM

Contact Page:
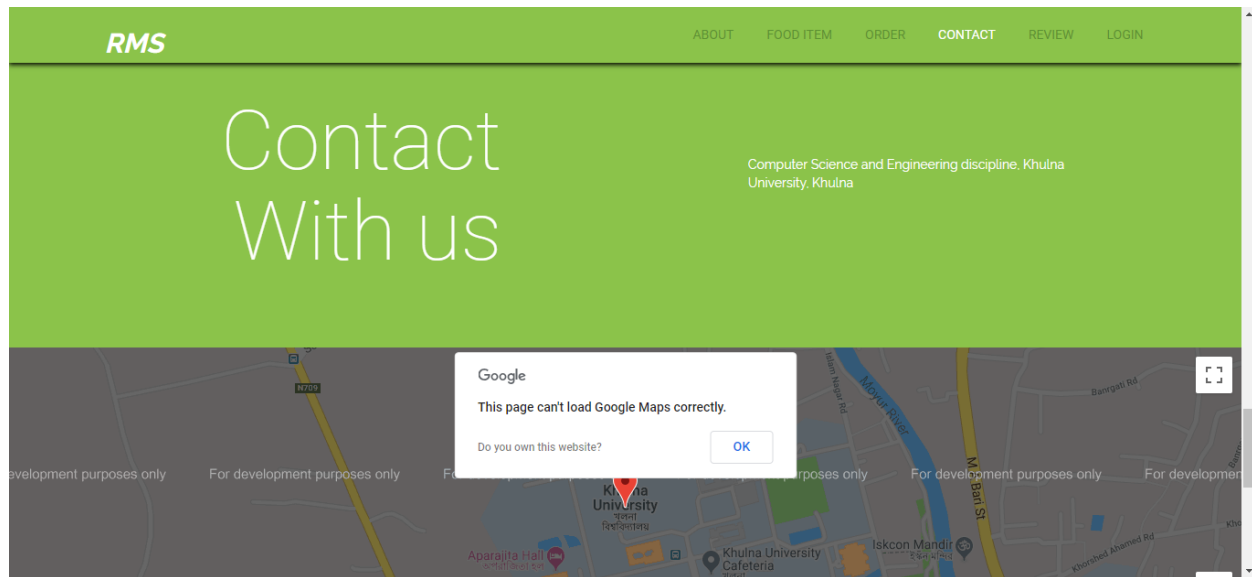
Fig: How to contact

Review Page:

Fig: User review