

**Detail Design**  
**On**  
**Restaurant Management System(RMS)**

**Course No: CSE 3204**

**Course Title: Software Engineering and Information System Project**

**Project Manager:**  
**Dr. Kazi Masudul Alam**  
**Associate Professor,**  
**Computer Science &**  
**Engineering Discipline,**  
**Khulna University**

**Deep Dutta**

**Student ID: 140205**

**&**

**Kawsher Morshed**

**Student ID: 140235**

## ER Diagram:

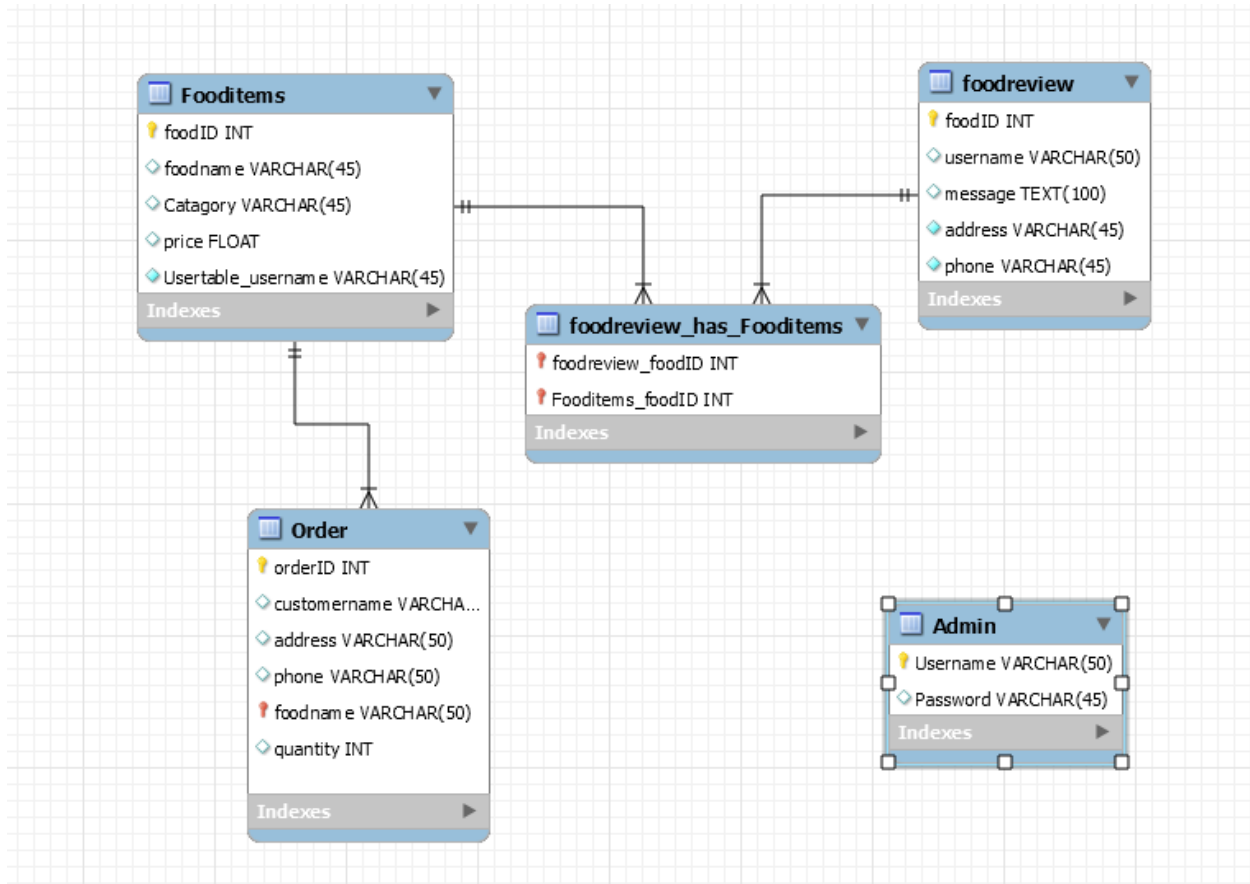


Fig: ER Diagram

## Class Diagram:

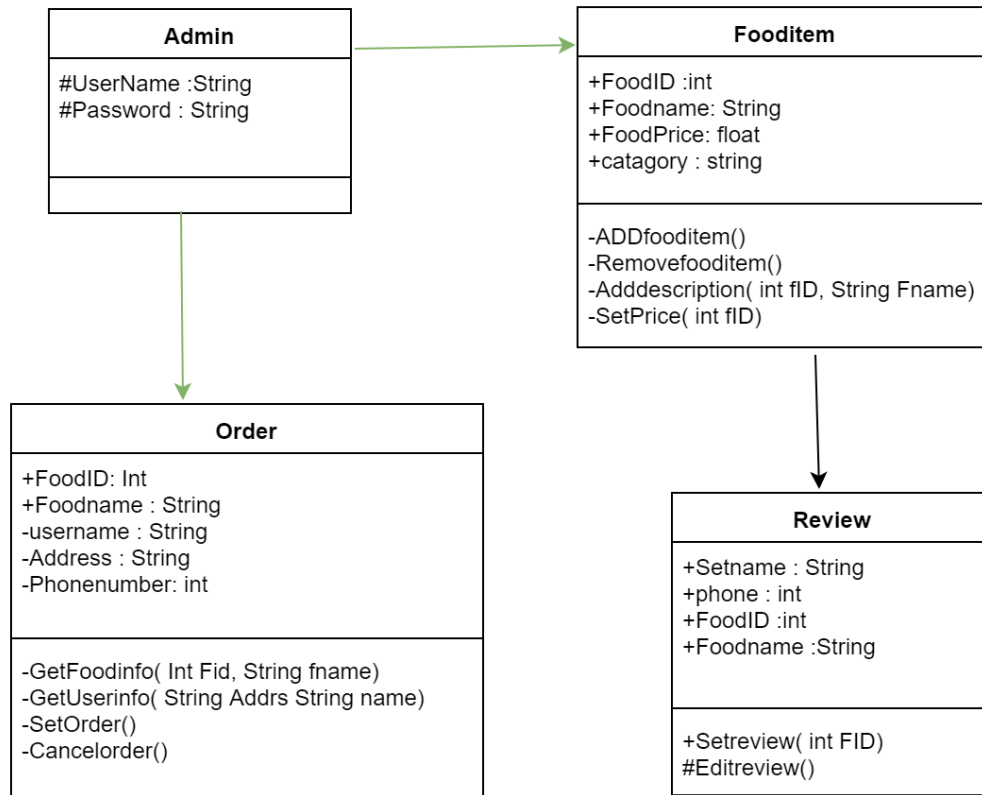


Fig: Class Diagram

## 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();
```

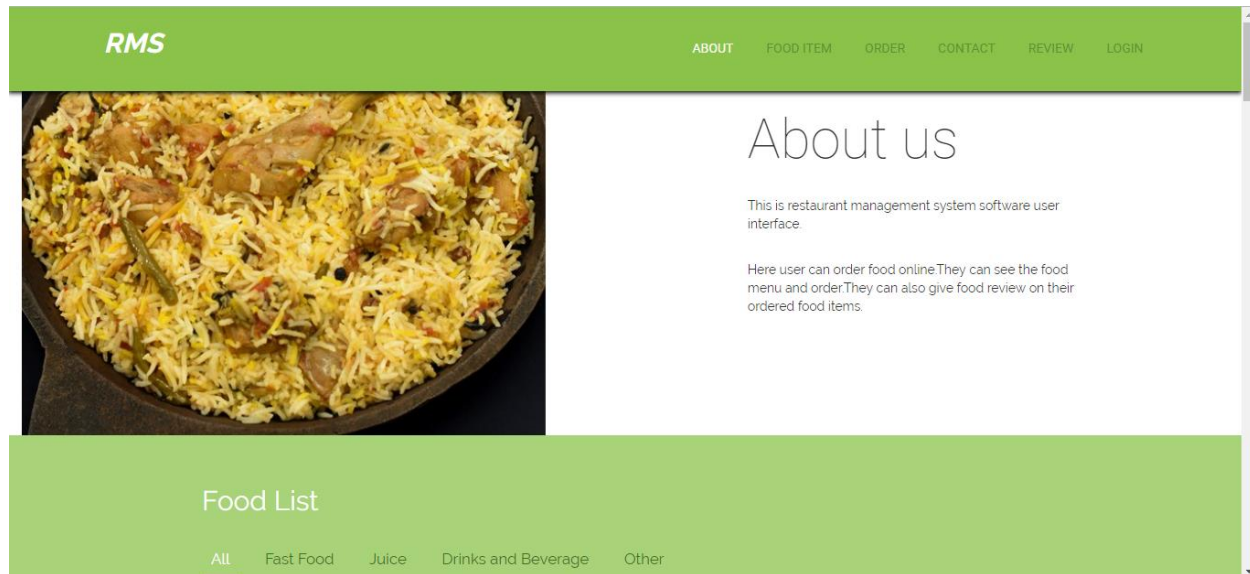
### Class Order

```
Void Setorder(string foodname, string name, string phonenumber, string address);  
Void Cancelorder(int orderid);
```

### Class Review

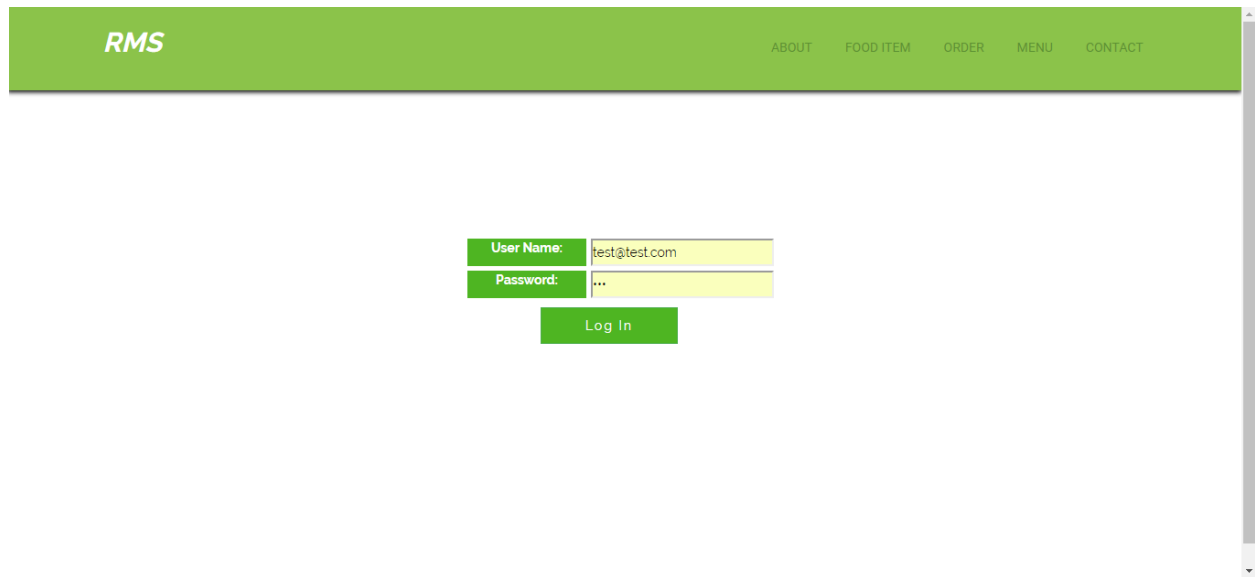
```
Void PostReview( string name, string phonenumber, int fid, string message);  
Void EditReview(int reviewid);
```

## Home page:



*Fig: Home Page*

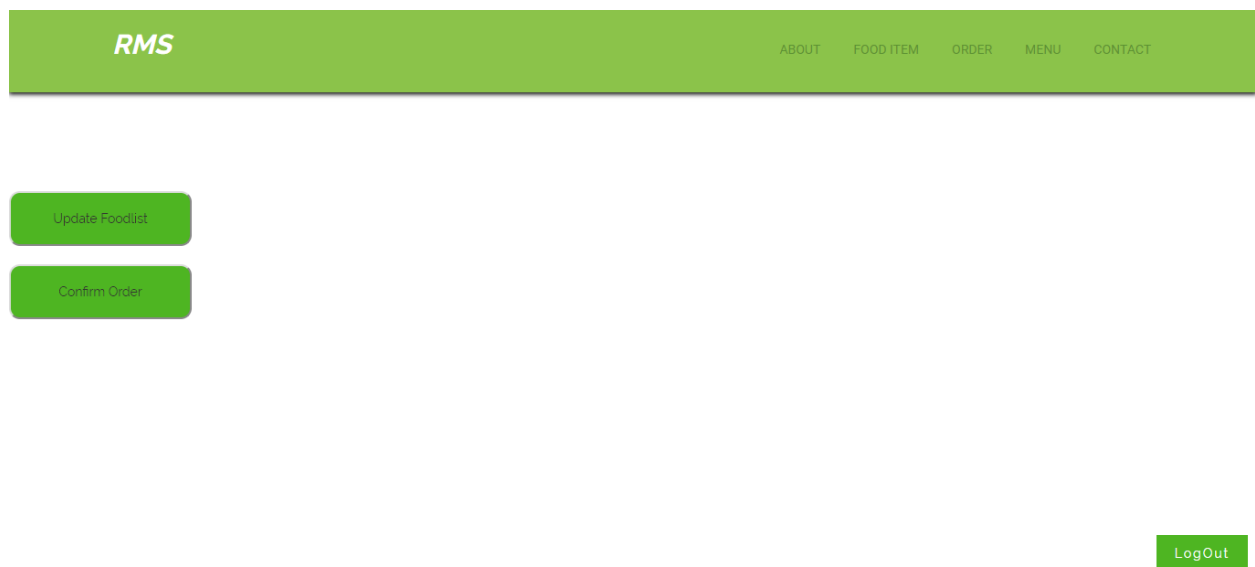
## Admin Login Page:



The screenshot shows the Admin Login Page of the RMS system. It features a green header bar with the 'RMS' logo on the left and navigation links (ABOUT, FOOD ITEM, ORDER, MENU, CONTACT) on the right. The main content area is white and contains a login form with two input fields: 'User Name' (containing 'test@test.com') and 'Password' (containing '...'). Below these fields is a green 'Log In' button. A vertical scrollbar is visible on the right side of the page.

*Fig: Admin Login Page*

## Admin Page:



The screenshot shows the Admin Page of the RMS system. It features a green header bar with the 'RMS' logo on the left and navigation links (ABOUT, FOOD ITEM, ORDER, MENU, CONTACT) on the right. The main content area is white and contains two green buttons: 'Update Foodlist' and 'Confirm Order'. A 'LogOut' button is located in the bottom right corner. A vertical scrollbar is visible on the right side of the page.

*Fig: Admin Page*

## Add new fooditem:

**RMS**

ABOUTFOOD ITEMORDERMENUCONTACT

ID :

Name :

Category :

Price :

Description

Select Image

Choose File

No file chosen

Update

Pasty

X

e

Back

Fig: Add fooditem

## Order Confirmation:

**RMS**

ABOUTFOOD ITEMORDERMENUCONTACT

ORDER

dip

011111

gollamari, khulina

cake

2 pics

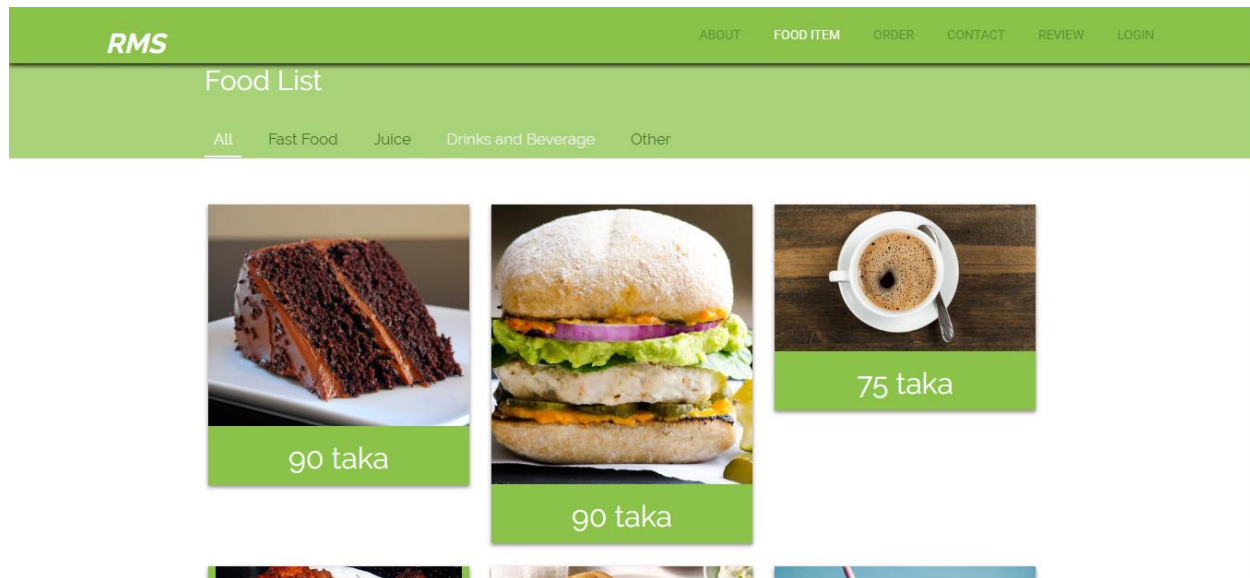
18otaka

AcceptCancel

Back

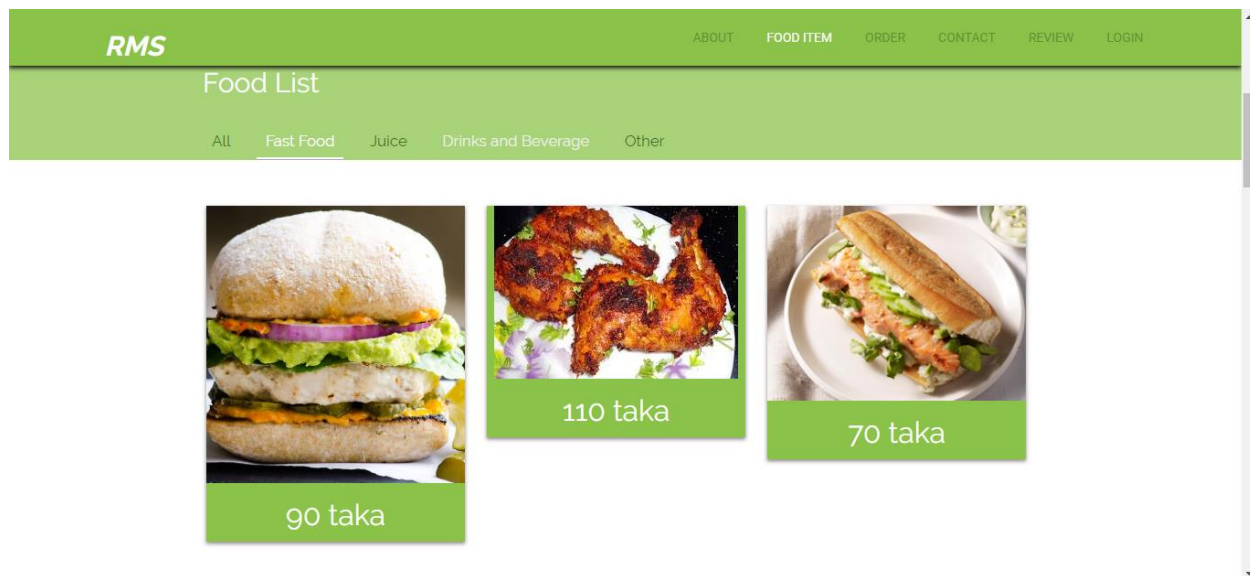
Fig: Order confirm & cancel page

## FoodList with catagory:



*Fig:FoodList*

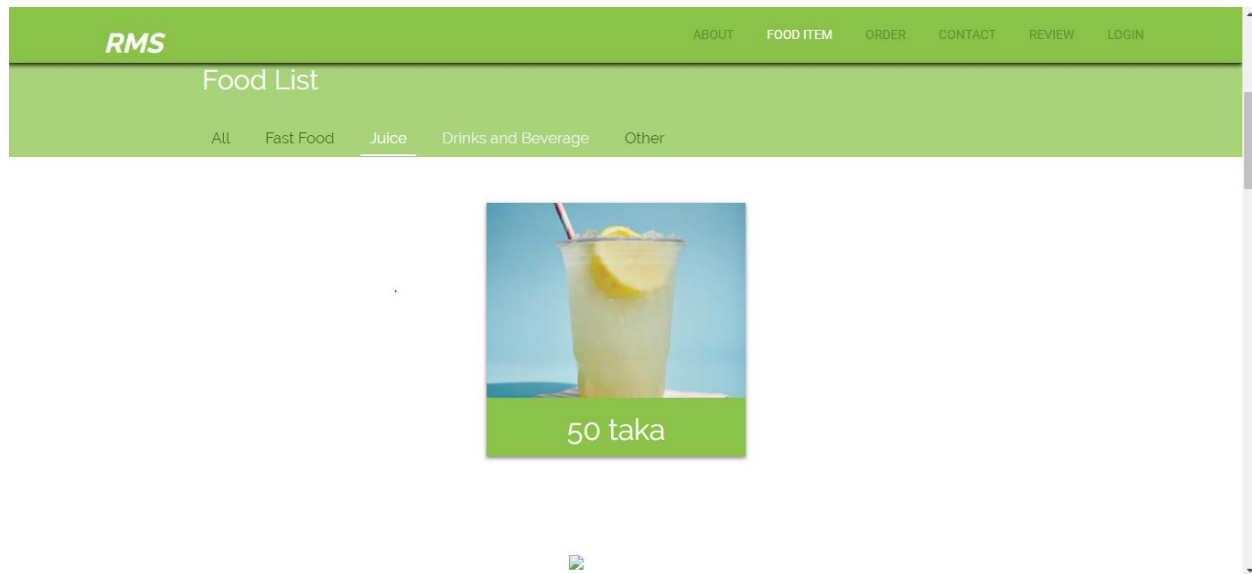
## Fast Food Catagory:



*Fig: Fast Food*

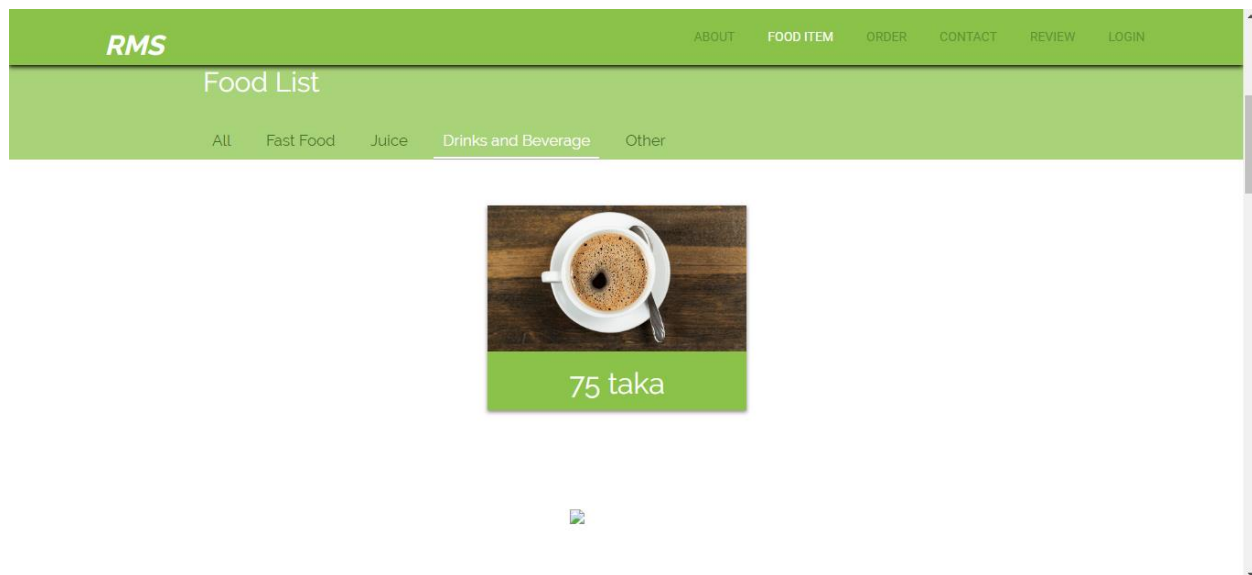


## Juice Item:



*Fig: Juice*

## Drinks & Beverage:




## Other Foods:


**RMS**[ABOUT](#)[FOOD ITEM](#)[ORDER](#)[CONTACT](#)[REVIEW](#)[LOGIN](#)

Food List

[All](#)[Fast Food](#)[Juice](#)[Drinks and Beverage](#)[Other](#)



90 taka



150 taka

## User Order:

**RMS**[ABOUT](#)[FOOD ITEM](#)[ORDER](#)[CONTACT](#)[REVIEW](#)[LOGIN](#)

Hours

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

## Contact Page:

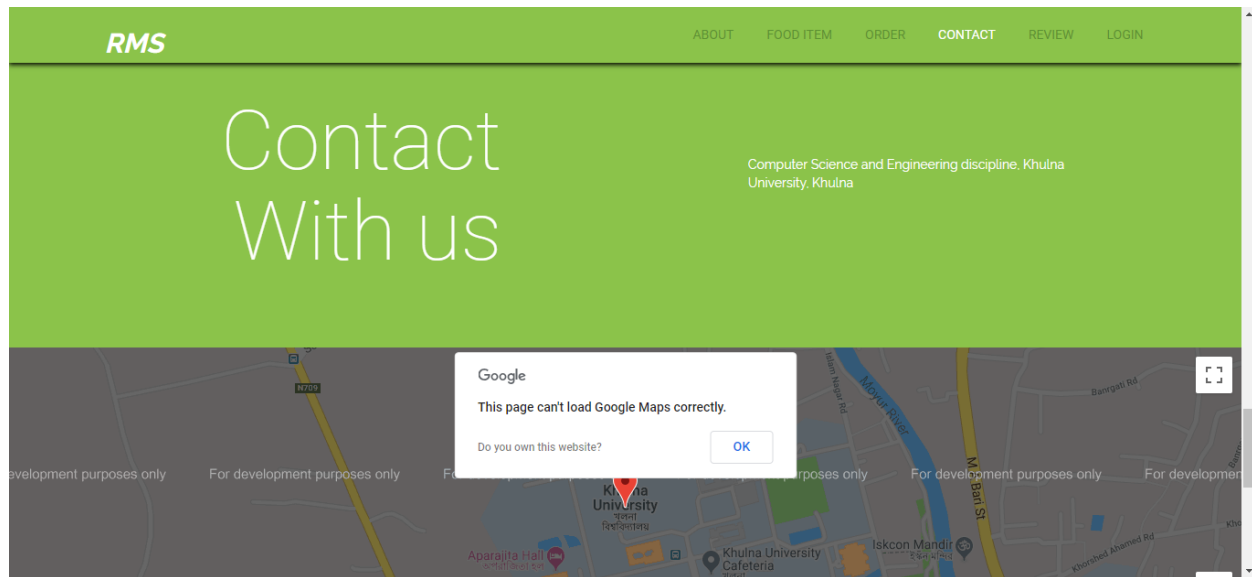


Fig: How to contact

## Review Page:

The screenshot shows the 'Review' page of the RMS website. The header is green with the 'RMS' logo on the left and navigation links (ABOUT, FOOD ITEM, ORDER, CONTACT, REVIEW, LOGIN) on the right. The main content area has a green background with the text 'Review' in large white font. Below the green section is a form for user review. The form contains four input fields: 'Name', 'Phone', 'FoodID or Name', and a text area labeled 'type your message'.

Fig: User review