

# **NORTH SOUTH UNIVERSITY**

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SUMMER-2022  
Section: 7  
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Final PROJECT Report**

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*Submitted By SK AFFAN IBNA SALIM ZIHAD*

*(2012609642)*

*Chowdhury Jifam Tahmid*

*(2014118642)*

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*DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING*

*NORTH SOUTH UNIVERSITY*

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## **1.Introduction:**

### **ONLINE FOOD ORDERING SYSTEM :**

Our project is based on an online food ordering system.Though this is the time of Internet and online marketing,anything related to Online sell is very important.

In our Project we Built a backend server to update and maintain the Front Website.

And created a Basic front end website for online food ordering.The whole project is based on Database and Query.  
We used MYSQL Database to complete this project.

## **2.Background Research/Motivations:**

There are available websites and projects on the internet.Professional web developers and database engineers teach the students through Online.

This project is not an inventory project but For the first time we've worked with this type of database related web designing problems,Anything first time is always special.

People learn from the basics and become pro by practicing.So,we think this was a new experience and because of this project we tried to solve many common problems which helped us to gather knowledge in this sector.We tried to do this project from our capability that we gained by practicing.In some cases we got idea from the websites which are already made.In this long term process we learnt in every step and still now we're learning and hoping to continue learning .

Restaurant business has always been our strong interest.One motivation we got from this project is that in near future we'll be

able to build a dynamic Website with unique features for any kind of restaurant or shopping mall.

### **3.Resources:**

We've used these given below for our project:

- \*Core PHP: For Coding
- \*CSS:For styles.
- \*HTML:For website designing
- \*JAVASCRIPT(in some cases)

### **4.PROJECT DESIGN:**

**User types:** We've created two types of user.;

Firstly, The admin site

Secondly,The customer site.

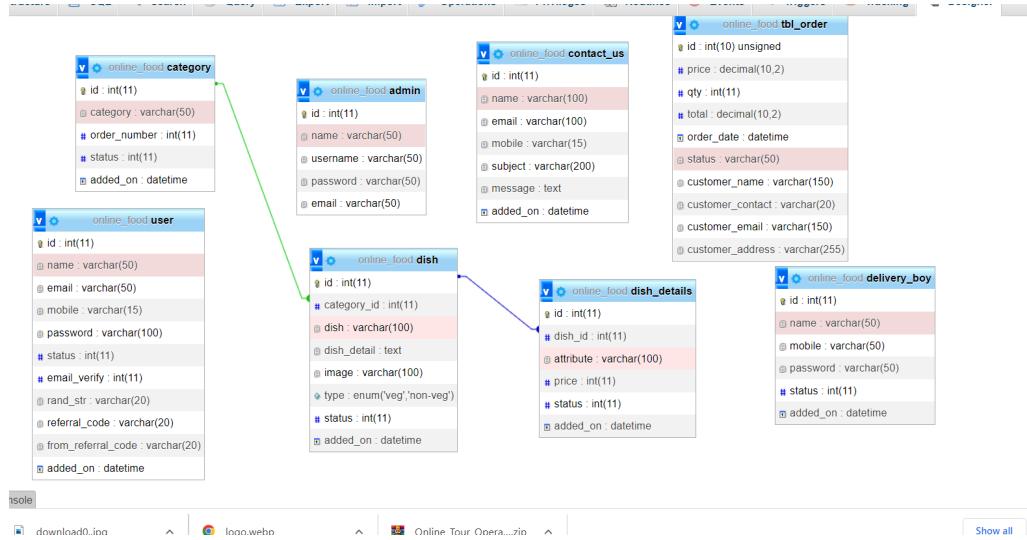
For Backend or Admin site SIGN IN is Must:

- 1.Admin can Add Food categories.
- 2.Add,edit Dishes
- 3.Can Activate or deactivate Items according to the availability.
- 4.Add Delivery Boys,
- 5.Get and manage Orders from the customers.

The 2nd Type of USER can:

- 1.See Items
- 2.Search Items &
- 3.Order items.

## DATABASE SCHEMA:



## SOME SQL QUERIES WE USED: For showing the dishes at Backend:

```
<?php if(mysqli_num_rows($res)>0) {
    $i=1;
    while($row=mysqli_fetch_assoc($res)) { //Query to
        find dish detail
    ?>
    <tr>
        <td><?php echo $i?></td>
        <td><?php echo $row['category']?></td>
        <td><?php echo $row['dish']?> (<?php echo
        strtoupper($row['type'])?>)</td>
        <td><a target="_blank" href=<?php echo
        $row['image']?>><img src=<?php echo $row['image']?>></a></td>
        <td>
            <?php
                $dateStr=strtotime($row['added_on']);
                echo date('d-m-Y', $dateStr);
            ?>
        </td>
    
```

```
<td>
    <a href="manage_dish.php?id=<?php echo
$row['id']?>"><label class="badge badge-success
hand_cursor">Edit</label></a>&ampnbsp
    <?php
```

```
if($row['status']==1) {
    ?>
    <a href="?id=<?php echo
$row['id']?>&type=deactive"><label class="badge badge-danger
hand_cursor">Active</label></a>
    <?php
} else{
    ?>
    <a href="?id=<?php echo
$row['id']?>&type=active"><label class="badge badge-info
hand_cursor">Deactive</label></a>
    <?php
}
```

## ADMIN Login:

```
session_start();
include('database.inc.php');

$msg="";
if(isset($_POST['submit'])){
    $username=($_POST['username']);
    $password=($_POST['password']);

    $sql="select * from admin where username='$username' and
password='$password';
    $res=mysqli_query($con,$sql);
    if(mysqli_num_rows($res)>0){
        $row=mysqli_fetch_assoc($res);
```

```

$_SESSION['IS_LOGIN']='yes';
$_SESSION['ADMIN_USER']=$row['name'];
redirect('index.php');

}else{
    $msg="Please enter valid login details";
}

}

function redirect($link){
    ?>
<script>
window.location.href='<?php echo $link?>';
</script>
<?php
die();
}

```

## INSERTING data to order Frontend to backend-

```

$sql2 = "INSERT INTO tbl_order SET

            price = $price,
            qty = $qty,
            total = $total,
            order_date = '$order_date',
            status ='$status',
            customer_name = '$customer_name',
            customer_contact = '$customer_contact',
            customer_email = '$customer_email',
            customer_address = '$customer_address'
        ";

//echo $sql2; die();

//Execute the Query
$res2 = mysqli_query($con, $sql2);

```

## Query to find food based on search:

```
<section class="food-menu">
```

```
<div class="container">
    <h2 class="text-center">Food Menu</h2>

    <?php

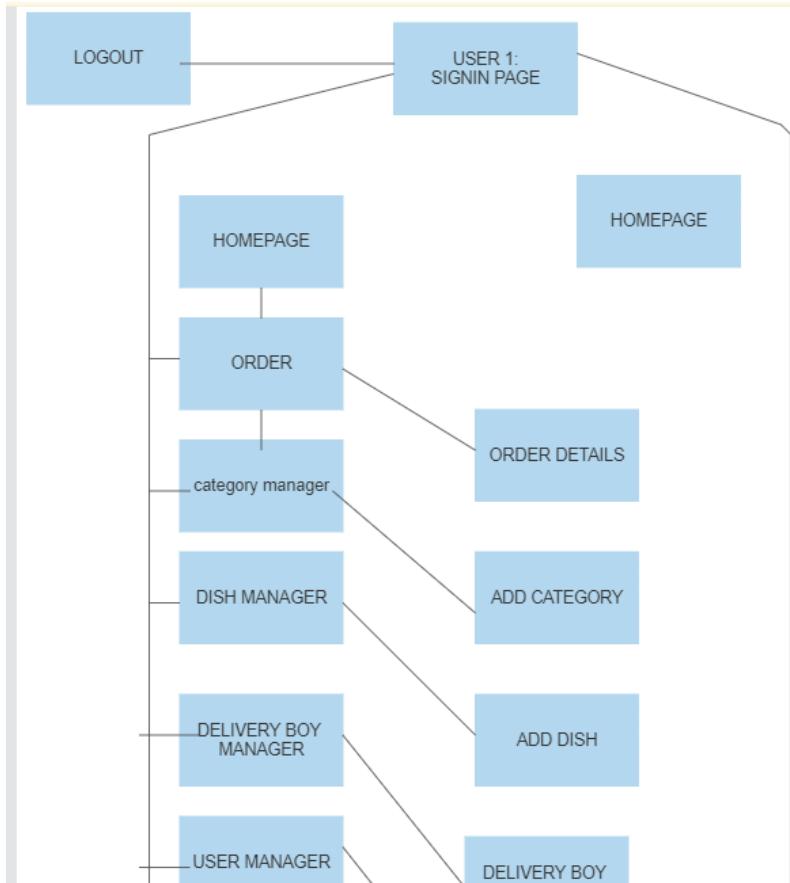
        // Query to Get foods based on search
        $sql = "SELECT * FROM dish JOIN dish_details ON
dish.id=dish_details.dish_id WHERE dish.dish LIKE '%$search%' OR
dish.dish_detail LIKE '%$search%';

        $res = mysqli_query($con, $sql);

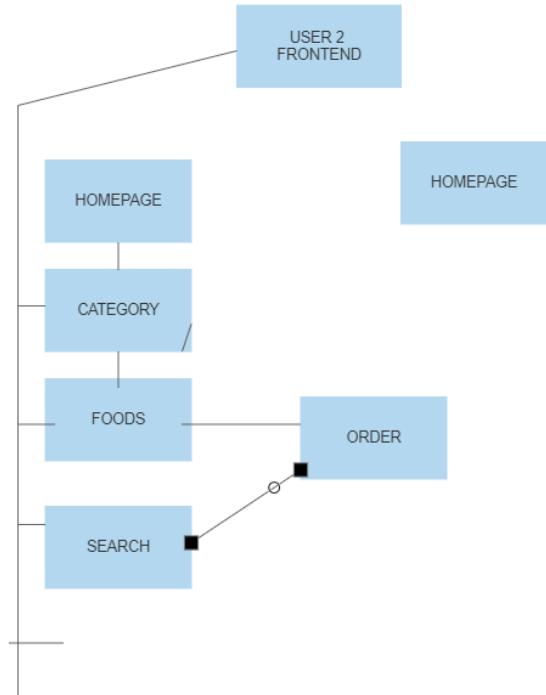
        //Count Rows
        $count = mysqli_num_rows($res);

        //Availability
        if($count>0)
        {
            //Food Available
            while($row=mysqli_fetch_assoc($res))
            {
                //Get the details
                $id = $row['id'];
                $title = $row['dish'];
                $price = $row['price'];
                $description = $row['dish_detail'];
                $image_name = $row['image'];
                ?>
            }
        }
    </div>
```

## 5.SITEMAP: USER:1-BACKEND



## USER-2 (Customer Side)



**6.SNAPSHOTS:  
USER-1:BACKEND-**



## SIGN IN



Username

Password

localhost/PROJECT/Admin/category.php

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# FOOD HEAVEN

group-4

Dashboard

Order

**Category**

Users

Delivery Boy

Dish

Contact Us

Logout

## Category Manager

### Add Category

Show 10 entries

S.No #	Category	Serial	Actions
1	Snacks	1	<a href="#">Edit</a> <a href="#">Active</a> <a href="#">Delete</a>
2	Chinese	2	<a href="#">Edit</a> <a href="#">Active</a> <a href="#">Delete</a>
3	Indian	3	<a href="#">Edit</a> <a href="#">Active</a> <a href="#">Delete</a>
4	Desserts	4	<a href="#">Edit</a> <a href="#">Active</a> <a href="#">Delete</a>
5	Fruits	6	<a href="#">Edit</a> <a href="#">Active</a> <a href="#">Delete</a>

localhost/PROJECT/Admin/user.php

# FOOD HEAVEN

group-4

Dashboard

Order

Category

Users

**Delivery Boy**

Dish

Contact Us

Logout

## Delivery Boy Master

### Add Delivery

Show 10 entries

S.No #	Name	Mobile	Added On	Actions
1	Zaman	1234567891	08-07-2020	<a href="#">Edit</a> <a href="#">Active</a>
2	Kamal	1234567890	08-07-2020	<a href="#">Edit</a> <a href="#">Active</a>

Showing 1 to 2 of 2 entries

Previous 1 Next

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The screenshot shows the 'Dish Management' section of the Food Heaven admin interface. On the left, a sidebar menu includes options like Dashboard, Order, Category, Users, Delivery Boy, Dish (which is selected and highlighted in purple), Contact Us, and Logout. The main content area displays a table of dishes with columns for S.No #, Category, Dish, Image, Added On, and Actions (Edit and Deactive buttons). There are four entries in the table:

S.No #	Category	Dish	Image	Added On	Actions
1	BBQ	Chicken BBQ ()		27-08-2022	<button>Edit</button> <button>Deactive</button>
2	BBQ	Beef BBQ ()		27-08-2022	<button>Edit</button> <button>Deactive</button>
3	Snacks	Laddu ()		27-08-2022	<button>Edit</button> <button>Deactive</button>
4	Desserts	Sweets ()		27-08-2022	<button>Edit</button> <button>Deactive</button>

At the bottom, a message says 'Showing 1 to 4 of 4 entries'. The browser's address bar shows 'Type here to search' and the title 'FOOD HEAVEN'. The status bar at the bottom right indicates '85°F Cloudy' and the date '8/28/2022'.

The screenshot shows the 'Dish' creation form. The left sidebar menu is identical to the one in the previous screenshot. The main form has several sections:

- Category:** A dropdown menu titled 'Select Category' with options: BBQ, Chinese, Desserts, Fruits, Indian, Pizza, Snacks. The 'BBQ' option is currently selected.
- Select Type:** A dropdown menu below the category.
- Dish Detail:** A text input field labeled 'Dish Detail'.
- Dish Image:** A file upload input field labeled 'Choose File' with the placeholder 'No file chosen'.
- Dish Attributes:** A section containing two buttons: 'Submit' (purple) and 'Add More' (orange).

## FRONTEND USER-

localhost/PROJECT/

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FOOD HEAVEN

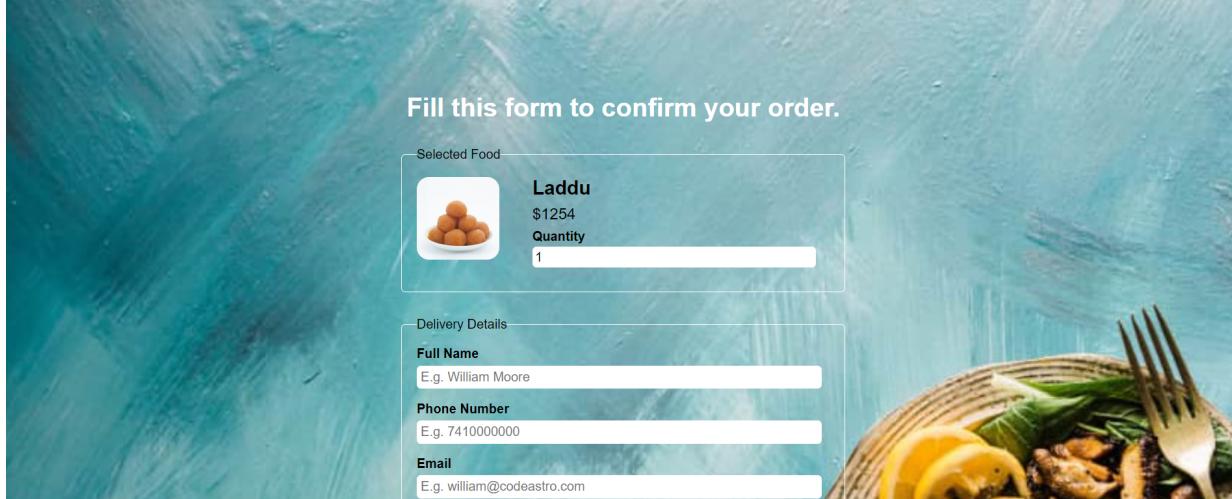
BBQ Pizza Fruits

Desserts Indian Chinese

Snacks

localhost/PROJECT/order.php?food\_id=21

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Fill this form to confirm your order.

Selected Food

**Laddu**  
\$1254  
Quantity  
1

Delivery Details

**Full Name**  
E.g. William Moore

**Phone Number**  
E.g. 7410000000

**Email**  
E.g. william@codeastro.com



## **7.Conclusion and Future Work:**

AS I started saying that it was a beginner project but We've learnt totally new things through this project.Working with this project we thought we'll try to give more time in web developing so that we can do much better in this sector.For example:because of lack of time and comparatively harder logics we didn't use Food cart for this project and didn't make any interface for the Delivery man.In near future we are hoping to work more and this project will help us to develop proper dynamic websites.

## **Contribution:**

SK AFFAN IBNA SALIM ZIHAD-2012609042:

1)Backend & Some part of Frontend

Chowdhury Jifam Tahmid -2014118642:

1)Frontend