

NORTH SOUTH UNIVERSITY

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Final PROJECT Report**

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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,I think this was a new experience and because of this project we tried to solve many common problems which helped us to gather knowledge more and more.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 my strong interest.One motivation I got from this project is that in near future I'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.

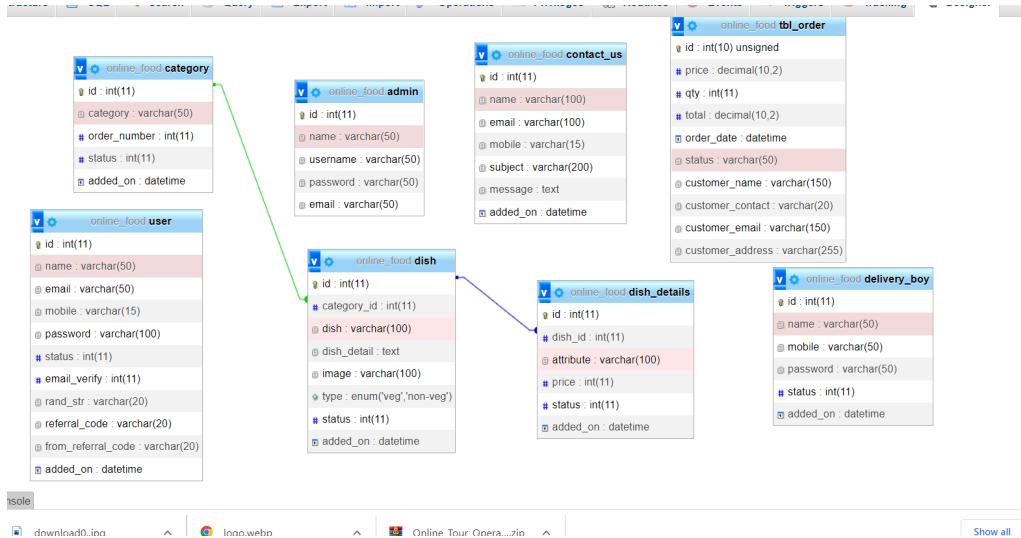
For Backend or Admin site SIGN IN is Must:

- 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%';

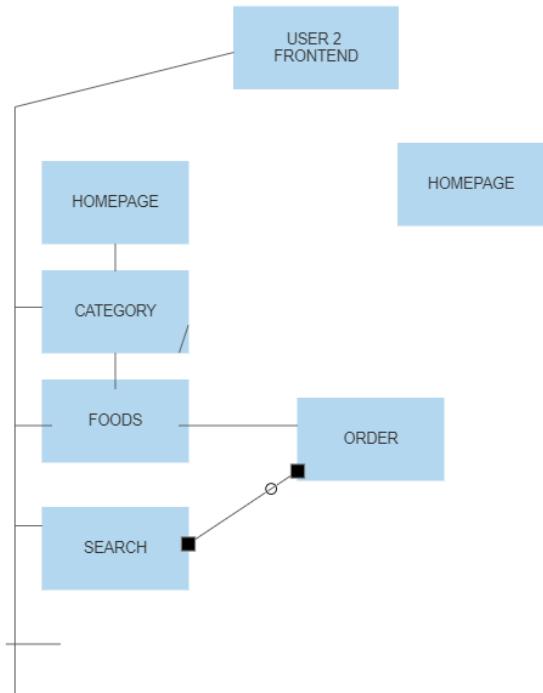
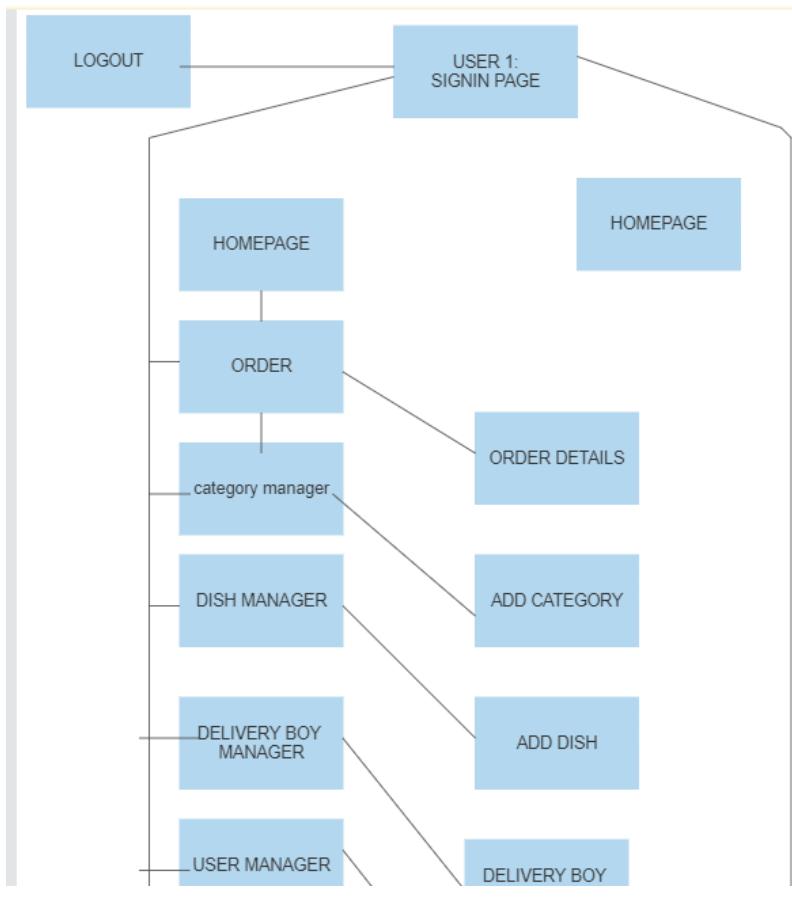
$res = mysqli_query($con, $sql);

//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'];
        ?>

```

5.SITEMAP: USER:1-BACKEND



USER 2-FRONTEND.

6.SNAPSHOTS: USER-1:BACKEND-

The screenshot shows a browser window with the URL `localhost/PROJECT/Admin/login.php`. The page title is "SIGN IN". It features a logo for "FOOD HEAVEN" with the subtitle "RESTAURANT & BAR". Below the logo are two input fields: "Username" and "Password", followed by a "SIGN IN" button. The background of the page is light gray.

The screenshot shows a browser window with the URL `localhost/PROJECT/Admin/index.php`. The page title is "FOOD HEAVEN". On the left, there is a sidebar menu with the following items: Dashboard, Order, Category, Users, Delivery Boy, Dish, Contact Us, and Logout. The "Dashboard" item is currently selected. At the top right, there is a group identifier "group-4". The main content area is currently empty.

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	Edit Active Delete
2	Chinese	2	Edit Active Delete
3	Indian	3	Edit Active Delete
4	Desserts	4	Edit Active Delete
5	Fruits	6	Edit Active Delete

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	Edit Active
2	Kamal	1234567890	08-07-2020	Edit Active

Showing 1 to 2 of 2 entries

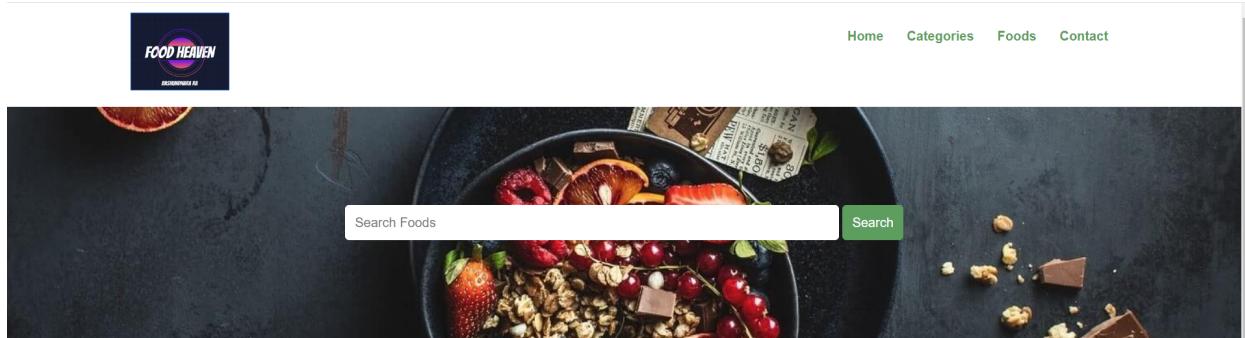
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FRONTEND USER-

localhost/PROJECT/

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FOOD HEAVEN

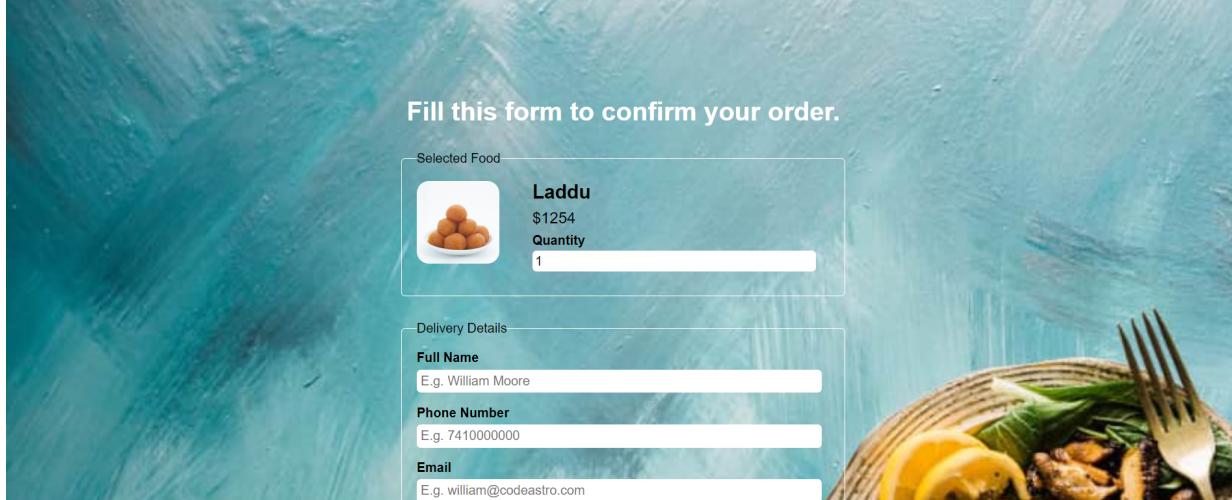
BBQ Pizza Fruits

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 our beginner level's course but We've learnt totally new things through this course project.we'll try to give more time in web developing so that we can do much better in this sector.For example:For 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 with it.

Contribution:

SK AFFAN IBNA SALIM ZIHAD:

1)Backend & Some part of Frontend