Core Functionalities for Phase 1:

There are 6 Major Core functionalities in this phase:

1. Add Admin,
2. Update Admin,
3. Delete Admin.
4. Add Food Category,
5. Update Food Category, and
6. Delete Food category.

1)Add Admin:

This functionality allows the existing admin to add a new admin to the system.

The code is as below.

The below comments will explain the functionality in detail.

<?php

//Process the Value from Form and Save it in Database

//Check whether the submit button is clicked or not

if(isset($\_POST['submit']))

{

// Button Clicked

//echo "Button Clicked";

//1. Get the Data from form

$full\_name = $\_POST['full\_name'];

$username = $\_POST['username'];

$password = md5($\_POST['password']); //Password Encryption with MD5

//2. SQL Query to Save the data into database

$sql = "INSERT INTO tbl\_admin SET

full\_name='$full\_name',

username='$username',

password='$password'

";

//3. Executing Query and Saving Data into Datbase

$res = mysqli\_query($conn, $sql) or die(mysqli\_error());

//4. Check whether the (Query is Executed) data is inserted or not and display appropriate message

if($res==TRUE)

{

//Data Inserted

//echo "Data Inserted";

//Create a Session Variable to Display Message

$\_SESSION['add'] = "<div class='success'>Admin Added Successfully.</div>";

//Redirect Page to Manage Admin

header("location:".SITEURL.'admin/manage-admin.php');

}

else

{

//Failed to Insert Data

//echo "Faile to Insert Data";

//Create a Session Variable to Display Message

$\_SESSION['add'] = "<div class='error'>Failed to Add Admin.</div>";

//Redirect Page to Add Admin

header("location:".SITEURL.'admin/add-admin.php');

}

}

?>

2)Update Admin:

This functionality allows the admin to update the existing admins in the system.

The code is as below.

The below comments will explain the functionality in detail.

<?php

//Check whether the Submit Button is Clicked or not

if(isset($\_POST['submit']))

{

//echo "Button CLicked";

//Get all the values from form to update

$id = $\_POST['id'];

$full\_name = $\_POST['full\_name'];

$username = $\_POST['username'];

//Create a SQL Query to Update Admin

$sql = "UPDATE tbl\_admin SET

full\_name = '$full\_name',

username = '$username'

WHERE id='$id'

";

//Execute the Query

$res = mysqli\_query($conn, $sql);

//Check whether the query executed successfully or not

if($res==true)

{

//Query Executed and Admin Updated

$\_SESSION['update'] = "<div class='success'>Admin Updated Successfully.</div>";

//Redirect to Manage Admin Page

header('location:'.SITEURL.'admin/manage-admin.php');

}

else

{

//Failed to Update Admin

$\_SESSION['update'] = "<div class='error'>Failed to Delete Admin.</div>";

//Redirect to Manage Admin Page

header('location:'.SITEURL.'admin/manage-admin.php');

}

}

?>

3)Delete Admin:

This functionality allows the admin to delete an existing admins in the system.

The code is as below.

The below comments will explain the functionality in detail.

<?php

//Include constants.php file here

include('../config/constants.php');

// 1. get the ID of Admin to be deleted

$id = $\_GET['id'];

//2. Create SQL Query to Delete Admin

$sql = "DELETE FROM tbl\_admin WHERE id=$id";

//Execute the Query

$res = mysqli\_query($conn, $sql);

// Check whether the query executed successfully or not

if($res==true)

{

//Query Executed Successully and Admin Deleted

//echo "Admin Deleted";

//Create SEssion Variable to Display Message

$\_SESSION['delete'] = "<div class='success'>Admin Deleted Successfully.</div>";

//Redirect to Manage Admin Page

header('location:'.SITEURL.'admin/manage-admin.php');

}

else

{

//Failed to Delete Admin

//echo "Failed to Delete Admin";

$\_SESSION['delete'] = "<div class='error'>Failed to Delete Admin. Try Again Later.</div>";

header('location:'.SITEURL.'admin/manage-admin.php');

}

//3. Redirect to Manage Admin page with message (success/error)

?>

4)Add Food Category:

This functionality allows the admin to required food categorized into the system.

The code is as below.

The below comments will explain the functionality in detail.

<?php

//Chck whether the Submit Button is Clicked or Not

if(isset($\_POST['submit']))

{

//echo "Clicked";

//1. Get the Value from CAtegory Form

$title = $\_POST['title'];

//For Radio input, we need to check whether the button is selected or not

if(isset($\_POST['featured']))

{

//Get the VAlue from form

$featured = $\_POST['featured'];

}

else

{

//SEt the Default VAlue

$featured = "No";

}

if(isset($\_POST['active']))

{

$active = $\_POST['active'];

}

else

{

$active = "No";

}

//Check whether the image is selected or not and set the value for image name accoridingly

//print\_r($\_FILES['image']);

//die();//Break the Code Here

if(isset($\_FILES['image']['name']))

{

//Upload the Image

//To upload image we need image name, source path and destination path

$image\_name = $\_FILES['image']['name'];

// Upload the Image only if image is selected

if($image\_name != "")

{

//Auto Rename our Image

//Get the Extension of our image (jpg, png, gif, etc) e.g. "specialfood1.jpg"

$ext = end(explode('.', $image\_name));

//Rename the Image

$image\_name = "Food\_Category\_".rand(000, 999).'.'.$ext; // e.g. Food\_Category\_834.jpg

$source\_path = $\_FILES['image']['tmp\_name'];

$destination\_path = "../images/category/".$image\_name;

//Finally Upload the Image

$upload = move\_uploaded\_file($source\_path, $destination\_path);

//Check whether the image is uploaded or not

//And if the image is not uploaded then we will stop the process and redirect with error message

if($upload==false)

{

//SEt message

$\_SESSION['upload'] = "<div class='error'>Failed to Upload Image. </div>";

//Redirect to Add CAtegory Page

header('location:'.SITEURL.'admin/add-category.php');

//STop the Process

die();

}

}

}

else

{

//Don't Upload Image and set the image\_name value as blank

$image\_name="";

}

//2. Create SQL Query to Insert CAtegory into Database

$sql = "INSERT INTO tbl\_category SET

title='$title',

image\_name='$image\_name',

featured='$featured',

active='$active'

";

//3. Execute the Query and Save in Database

$res = mysqli\_query($conn, $sql);

//4. Check whether the query executed or not and data added or not

if($res==true)

{

//Query Executed and Category Added

$\_SESSION['add'] = "<div class='success'>Category Added Successfully.</div>";

//Redirect to Manage Category Page

header('location:'.SITEURL.'admin/manage-category.php');

}

else

{

//Failed to Add CAtegory

$\_SESSION['add'] = "<div class='error'>Failed to Add Category.</div>";

//Redirect to Manage Category Page

header('location:'.SITEURL.'admin/add-category.php');

}

}

?>

</div>

</div>

<?php include('partials/footer.php'); ?>

5)Update Food Category:

This functionality allows the admin to update the existing food categories.

The code is as below.

The below comments will explain the functionality in detail.

<?php

if(isset($\_POST['submit']))

{

//echo "Clicked";

//1. Get all the values from our form

$id = $\_POST['id'];

$title = $\_POST['title'];

$current\_image = $\_POST['current\_image'];

$featured = $\_POST['featured'];

$active = $\_POST['active'];

//2. Updating New Image if selected

//Check whether the image is selected or not

if(isset($\_FILES['image']['name']))

{

//Get the Image Details

$image\_name = $\_FILES['image']['name'];

//Check whether the image is available or not

if($image\_name != "")

{

//Image Available

//A. UPload the New Image

//Auto Rename our Image

$ext = end(explode('.', $image\_name));

//Rename the Image

$image\_name = "Food\_Category\_".rand(000, 999).'.'.$ext; // e.g. Food\_Category\_834.jpg

$source\_path = $\_FILES['image']['tmp\_name'];

$destination\_path = "../images/category/".$image\_name;

//Finally Upload the Image

$upload = move\_uploaded\_file($source\_path, $destination\_path);

//Check whether the image is uploaded or not

//And if the image is not uploaded then we will stop the process and redirect with error message

if($upload==false)

{

//SEt message

$\_SESSION['upload'] = "<div class='error'>Failed to Upload Image. </div>";

//Redirect to Add CAtegory Page

header('location:'.SITEURL.'admin/manage-category.php');

//STop the Process

die();

}

//B. Remove the Current Image if available

if($current\_image!="")

{

$remove\_path = "../images/category/".$current\_image;

$remove = unlink($remove\_path);

//CHeck whether the image is removed or not

//If failed to remove then display message and stop the processs

if($remove==false)

{

//Failed to remove image

$\_SESSION['failed-remove'] = "<div class='error'>Failed to remove current Image.</div>";

header('location:'.SITEURL.'admin/manage-category.php');

die();//Stop the Process

}

}

}

else

{

$image\_name = $current\_image;

}

}

else

{

$image\_name = $current\_image;

}

//3. Update the Database

$sql2 = "UPDATE tbl\_category SET

title = '$title',

image\_name = '$image\_name',

featured = '$featured',

active = '$active'

WHERE id=$id

";

//Execute the Query

$res2 = mysqli\_query($conn, $sql2);

//4. REdirect to Manage Category with MEssage

//CHeck whether executed or not

if($res2==true)

{

//Category Updated

$\_SESSION['update'] = "<div class='success'>Category Updated Successfully.</div>";

header('location:'.SITEURL.'admin/manage-category.php');

}

else

{

//failed to update category

$\_SESSION['update'] = "<div class='error'>Failed to Update Category.</div>";

header('location:'.SITEURL.'admin/manage-category.php');

}

}

?>

</div>

</div>

<?php include('partials/footer.php'); ?>

7)Delete Food Category:

This functionality allows the admin to delete the existing food categories from the system.

The code is as below.

The below comments will explain the functionality in detail.

<?php

//Include Constants File

include('../config/constants.php');

//echo "Delete Page";

//Check whether the id and image\_name value is set or not

if(isset($\_GET['id']) AND isset($\_GET['image\_name']))

{

//Get the Value and Delete

//echo "Get Value and Delete";

$id = $\_GET['id'];

$image\_name = $\_GET['image\_name'];

//Remove the physical image file is available

if($image\_name != "")

{

//Image is Available. So remove it

$path = "../images/category/".$image\_name;

//REmove the Image

$remove = unlink($path);

//IF failed to remove image then add an error message and stop the process

if($remove==false)

{

//Set the SEssion Message

$\_SESSION['remove'] = "<div class='error'>Failed to Remove Category Image.</div>";

//REdirect to Manage Category page

header('location:'.SITEURL.'admin/manage-category.php');

//Stop the Process

die();

}

}

//Delete Data from Database

//SQL Query to Delete Data from Database

$sql = "DELETE FROM tbl\_category WHERE id=$id";

//Execute the Query

$res = mysqli\_query($conn, $sql);

//Check whether the data is delete from database or not

if($res==true)

{

//SEt Success MEssage and REdirect

$\_SESSION['delete'] = "<div class='success'>Category Deleted Successfully.</div>";

//Redirect to Manage Category

header('location:'.SITEURL.'admin/manage-category.php');

}

else

{

//SEt Fail MEssage and Redirecs

$\_SESSION['delete'] = "<div class='error'>Failed to Delete Category.</div>";

//Redirect to Manage Category

header('location:'.SITEURL.'admin/manage-category.php');

}

}

else

{

//redirect to Manage Category Page

header('location:'.SITEURL.'admin/manage-category.php');

}

?>