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**Week 4 : Login Validation and Connection**

**Files :** login.php

connection-pdo.php

**Code: login.php**

<?php

try {

if (!file\_exists('connection-pdo.php' ))

throw new Exception();

else

require\_once('connection-pdo.php' );

} catch (Exception $e) {

$arr = array ('code'=>"0",'msg'=>"There were some problem in the Server! Try after some time!");

echo json\_encode($arr);

exit();

}

if (!isset($\_POST['email']) || !isset($\_POST['password'])) {

$arr = array ('code'=>"0",'msg'=>"Invalid POST variable keys! Refresh the page!");

echo json\_encode($arr);

exit();

}

$regex\_email = '/^[\_a-z0-9-]+(\.[\_a-z0-9-]+)\*@[a-z0-9-]+(\.[a-z0-9-]+)\*(\.[a-z]{2,3})$/';

$regex\_password = '/^[(A-Z)?(a-z)?(0-9)?!?@?#?-?\_?%?]+$/';

if (!preg\_match($regex\_email, $\_POST['email']) || !preg\_match($regex\_password, $\_POST['password'])) {

$arr = array ('code'=>"0",'msg'=>"Whoa! Invalid Inputs!");

echo json\_encode($arr);

exit();

} else {

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

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

$sql = "SELECT \* FROM users WHERE email=?";

$query = $pdoconn->prepare($sql);

$query->execute([$email]);

$arr\_login=$query->fetchAll(PDO::FETCH\_ASSOC);

if (count($arr\_login) != 0) {

foreach ($arr\_login as $key) {

$tmp\_pass = $key['password'];

$tmp\_name = $key['name'];

$tmp\_id = $key['id'];

}

if ($tmp\_pass == $password) {

session\_start();

$\_SESSION['user'] = explode(" ", $tmp\_name)[0];

$\_SESSION['user\_id'] = $tmp\_id;

$arr = array ('code'=>"1",'msg'=>"You are Logged In!");

echo json\_encode($arr);

} else {

$arr = array ('code'=>"0",'msg'=>"Invalid Password!");

echo json\_encode($arr);

exit();

}

} else {

$arr = array ('code'=>"0",'msg'=>"No such Email ID found!");

echo json\_encode($arr);

exit();

}

}

**Connection-pdo.php**

<?php

include\_once "config.php";

try {

$pdoconn = new PDO("mysql:host=$host; dbname=$database", $user, $pwd, array( PDO::ATTR\_PERSISTENT => true ));

$pdoconn->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

}

catch(PDOException $e)

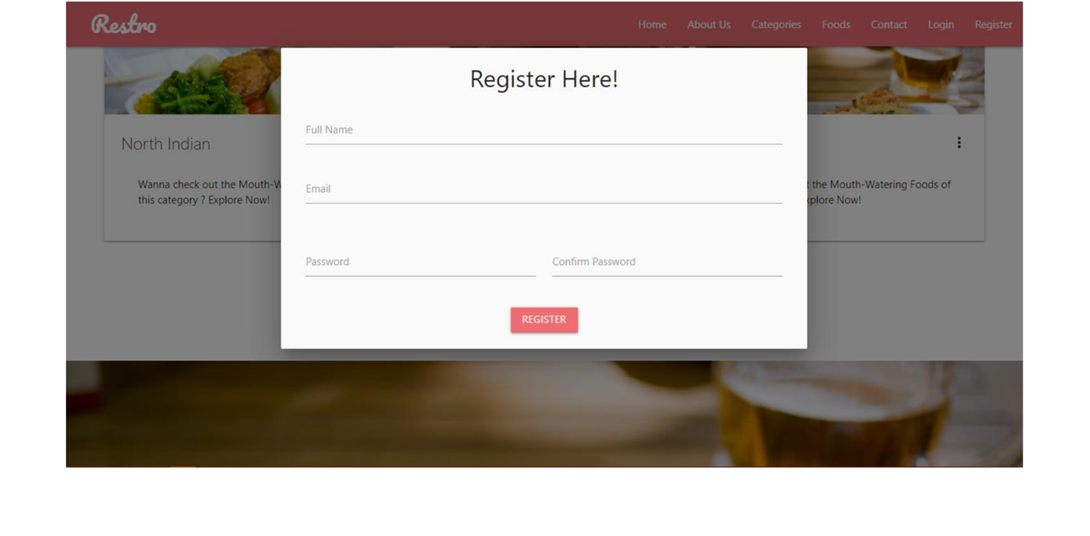
{

throw new Exception();

}

?>

**Output**

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