WPS ASSIGNMENT-3

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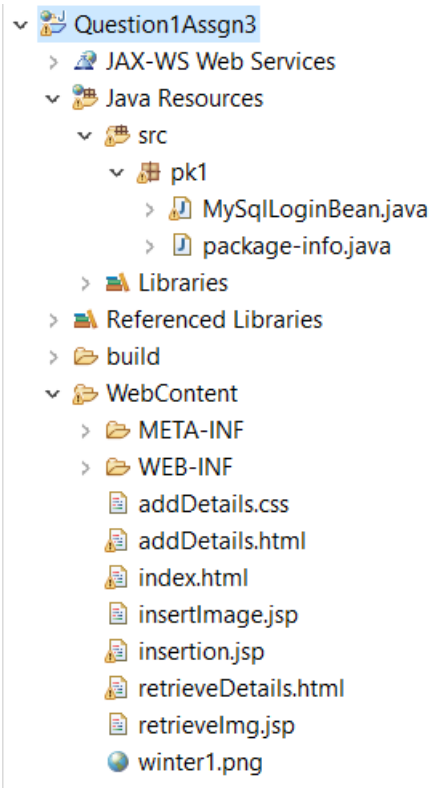
1602-18-733-004

CSEA

Q1) Write a JSP program to retrieve name, image of the person,date of birth based on the empid using useBean tag.



Index.html

```
<!DOCTYPE html>
<htmL>
    <head>
        <title>Welcome Page</title>
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
        <link rel="stylesheet" href="./addDetails.css" />
        <meta charset="UTF-8">
        <meta name="description" content="Add details Page">
        <meta name="author" content="Aditya Nalla">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
    </head>
    <body background="./winter1.png">
        <div class="card card mainCardStyle " style="width: 25rem; ">
```

```
            <div class="card-body ">
              <h5 class="card-title">Welcome</h5>
              <form>

                <a href="./addDetails.html" class="btn btn-primary btn-lg active"
role="button" aria-pressed="true">Add Details</a>
                <a href="./retrieveDetails.html" class="btn btn-primary btn-lg
active btnClass" role="button" aria-pressed="true">Get Details</a>
                </div>
            </form>

            </div>
          </div>

    </body>
</htmL>
```

addDetails.html

```
<!DOCTYPE html>
<htmL>
    <head>
        <title>Add Details Page</title>
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
        <link rel="stylesheet" href="./addDetails.css" />
        <meta charset="UTF-8">
        <meta name="description" content="Add details Page">
        <meta name="author" content="Aditya Nalla">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
    </head>
    <body background="./winter1.png">
        <div class="card card mainCardStyle " style="width: 25rem; ">
            <div class="card-body ">
              <h5 class="card-title">Add Details</h5>
              <form mathod="post" action="insertion.jsp" enctype="multipart/form-
data">
                <div class="form-group">
                  <label for="empId">Employee Id <p style="color: red; display:
inline;">*</p></label>
                  <input type="number" class="form-control" id="empId" aria-
describedby="emailHelp" placeholder="Enter Your Id" required>
                </div>
                <div class="form-group">
                    <label for="empName">Name<p style="color: red; display:
inline;">*</p></label>
                    <input type="text" class="form-control" id="empName" aria-
describedby="emailHelp" placeholder="Enter Your Name" required>
                  </div>
                <div class="form-group">
                  <label for="empDob">Enter Your Date of Birth<p style="color:
red; display: inline;">*</p></label>
                  <input type="date" class="form-control" id="empDob"
placeholder="D.O.B" required>
                </div>
```

```
                <div class="form-group">
                    <label for="empImg">Upload your Image<p style="color: red;
display: inline;">*</p></label>
                    <input type="file" class="form-control" id="empImg"
placeholder="D.O.B" required>
                  </div>

                <div>

                    <a href="./index.html" class="btn btn-primary btn active"
role="button" aria-pressed="true">Back to Main Page</a>

                    <button type="submit" class="btn btn-primary btnClass"
style="margin-top: 20px;">Submit</button>




                </div>
            </form>

            </div>
          </div>

    </body>
</htmL>
```

retrieveDetails.html

```
<!DOCTYPE html>
<htmL>
    <head>
        <title>Get Details Page</title>
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css"
integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
        <link rel="stylesheet" href="./addDetails.css" />
        <meta charset="UTF-8">
        <meta name="description" content="Add details Page">
        <meta name="author" content="Aditya Nalla">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
    </head>
    <body background="./winter1.png">
        <div class="card card mainCardStyle " style="width: 25rem; ">
            <div class="card-body ">
              <h5 class="card-title">GetDetails</h5>
              <form method="post" action="retrieveImg.jsp"
enctype="multipart/form-data">
                <div class="form-group">
                  <label for="empId">Enter Employee Id <p style="color: red;
display: inline;">*</p></label>
                  <input type="number" class="form-control" id="empId" aria-
describedby="emailHelp" placeholder="Enter Your Id" required>
                </div>
                <div>

                    <button type="submit" class="btn btn-primary" style="margin-
top: 20px;">Get Details</button>
```

```
                    <a href="./index.html" class="btn btn-primary btn active"
role="button" aria-pressed="true">Back to Main Page</a>


                </div>
            </form>

            </div>
          </div>

    </body>
</htmL>
```

Insertion.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>



<jsp:useBean id="bone" class="pk1.MySqlLoginBean">

<jsp:setProperty name="bone" property="id" value="${param.empId}"/>
<jsp:setProperty name="bone" property="imageLoc" value="${param.empImg}"/>
<jsp:setProperty name="bone" property="date" value="${param.empDob}"/>
<jsp:setProperty name="bone" property="name" value="${param.empName }"/>
<jsp:getProperty name="bone" property="store" value="15"/>

</jsp:useBean>

Saved the record
```

Retrieveimg.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@ page import="java.sql.*"%>
<%@ page import="java.io.*"%>
<%@page import="java.sql.PreparedStatement"%>
<%
Blob image = null;
Connection con = null;
byte[ ] imgData = null ;
PreparedStatement stmt = null;
ResultSet rs = null;
try {
Class.forName("com.mysql.cj.jdbc.Driver");
con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/employee","root","");
String query="select * from employees where id = ?";
stmt = con.prepareStatement(query);
int id=Integer.parseInt(request.getParameter("empId"));
stmt.setInt(1,id);
rs = stmt.executeQuery();
int empid;
String empName;
```

```
Date empDob;
if (rs.next()) {
empid=rs.getInt(1);
image = rs.getBlob(2);
empName=rs.getString(4);
empDob=rs.getDate(3);
imgData = image.getBytes(1,(int)image.length());
}
else {
out.println("Display Blob Example");
out.println("image not found for given id>");
return;
}
// display the image
response.setContentType("image/jpg");
OutputStream o = response.getOutputStream();
out.println("Name:"+empName);
out.println("Id:"+empid);
out.println("Dob:"+empDob.toString());
o.write(imgData);
o.flush();
o.close();
} catch (Exception e) {
out.println("Unable To Display image");
out.println("Image Display Error=" + e.getMessage());
return;
} finally {
try {
rs.close();
stmt.close();
con.close();
} catch (SQLException e) {
e.printStackTrace();
}
}
%>
```

MySqlLoginBean.jsp

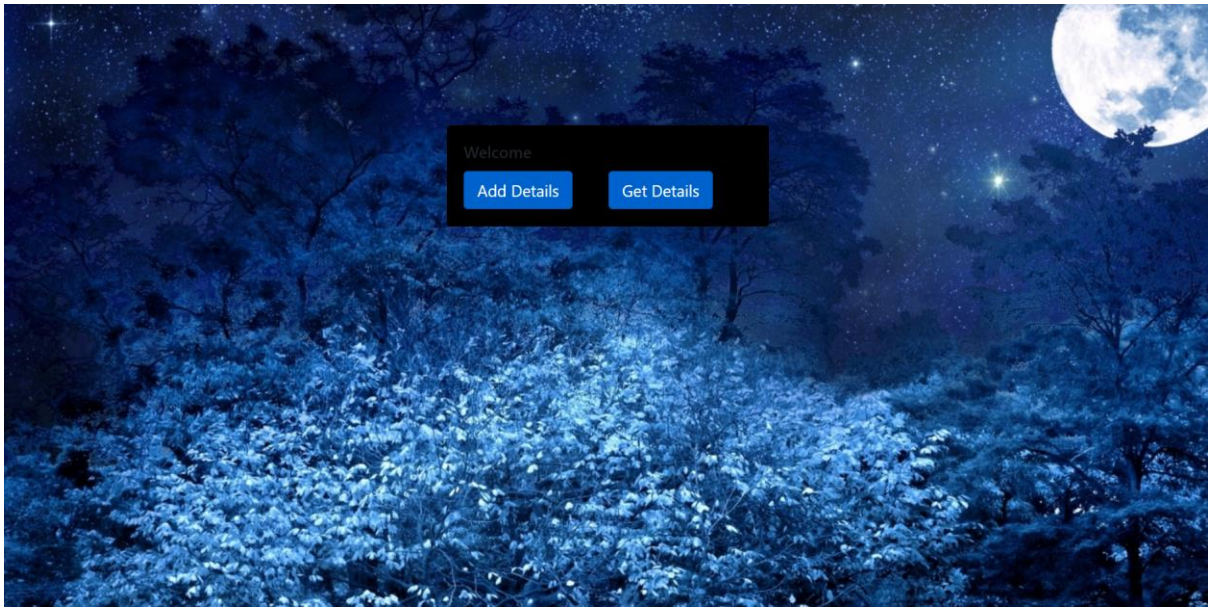
```
package pJspBean;


import java.io.File;

import java.io.FileInputStream;

import java.io.InputStream;

import java.sql.Connection;

import java.sql.Date;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;
```

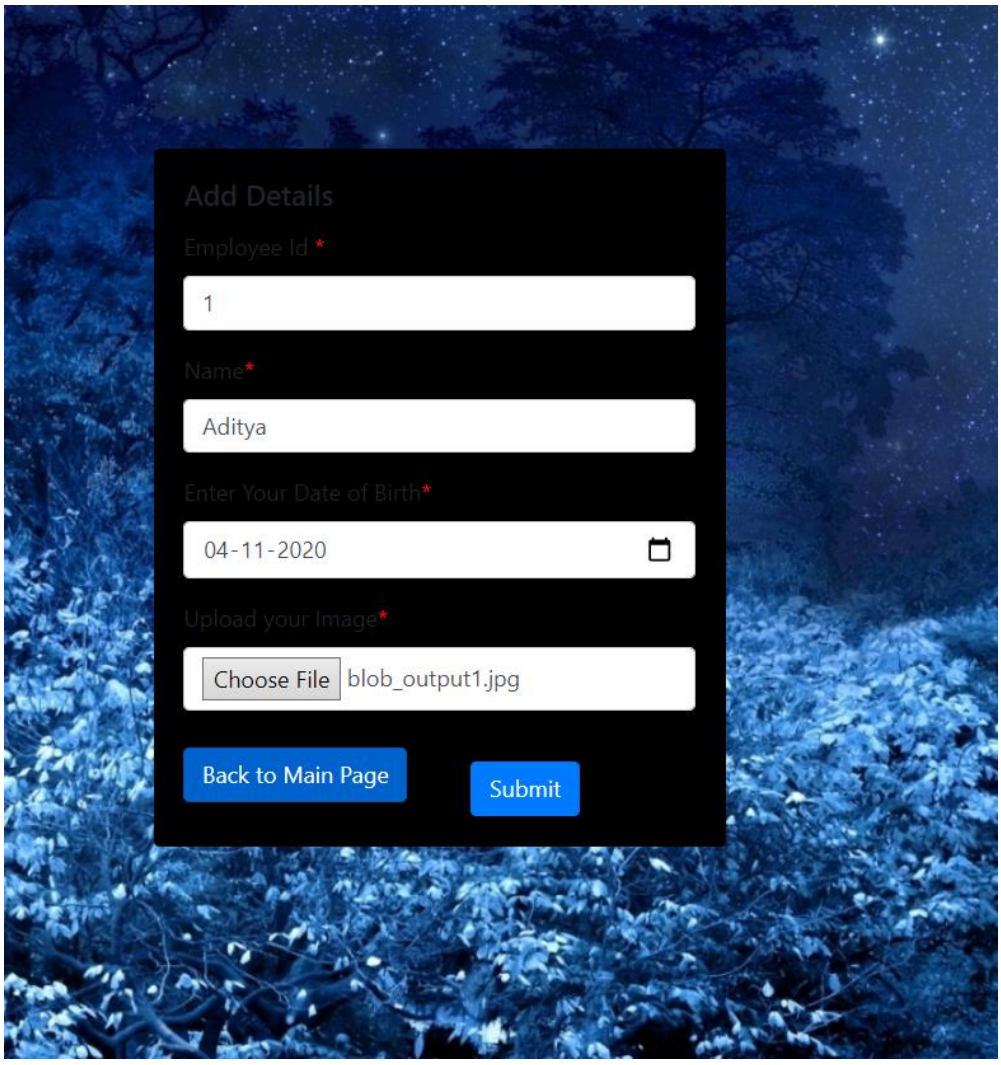
```
public class MySqlLoginBean implements java.io.Serializable
{
	int id,store;
	String name,imageLoc;
	Date date;
	public int getId() {
		return id;
	}
	public void setId(int id) {
		this.id = id;
	}

	public String getName() {
		return name;
	}
	public void setName(String name) {
		this.name = name;
	}
	public String getImageLoc() {
		return imageLoc;
	}
	public void setImageLoc(String imageLoc) {
		this.imageLoc = imageLoc;
	}
	public Date getDate() {
		return date;
	}
	public void setDate(Date date) {
		this.date = date;
	}

	public int getStore() {
		return store;
	}
```

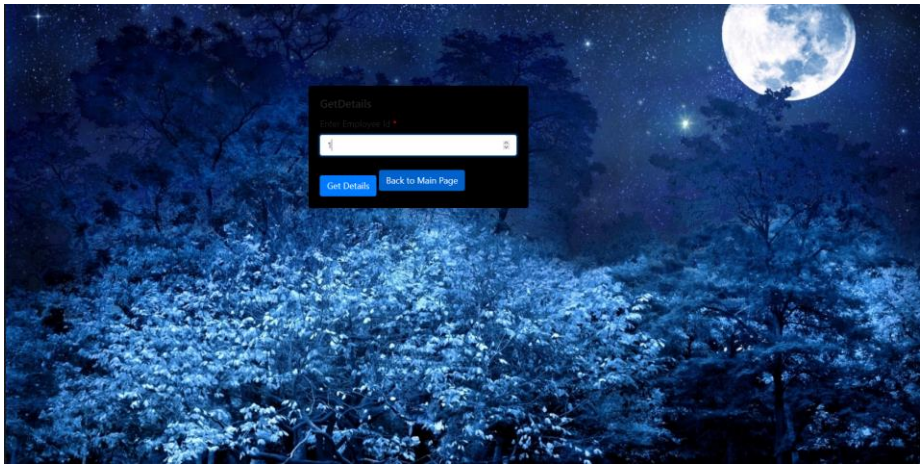
```
	public void setStore(int store) {
		this.store = store;

		String url="jdbc:mysql://localhost:3306/employee";



		Connection conn=null;
		PreparedStatement pstmt = null;
		ResultSet rs=null;

		FileInputStream fis=null;

		try{
			Class.forName("com.mysql.cj.jdbc.Driver").newInstance();
			conn=DriverManager.getConnection(url, "root", "");
			File image= new File(imageLoc);
			pstmt = conn.prepareStatement("insert into employees(id,
,image,dob,name) " + "values(?,?,?,?)");
			pstmt.setInt(1, id);
			pstmt.setString(4, name);
			pstmt.setDate(3, date);
			fis=new FileInputStream(image);
			pstmt.setBinaryStream(2, (InputStream) fis, (int)
(image.length()));
			int count = pstmt.executeUpdate();
			if(count>0)
			{
			System.out.println("insert successfully");
			}
			else
			{
			System.out.println("not successfully");
			}
			}
			catch(Exception ex)
```

```
                    {
                    ex.printStackTrace();
                    }
                    finally{
                    try{
                    if(rs!=null){
                    rs.close();
                    rs= null;
                    }
                    if(pstmt !=null)
                    {
                    pstmt.close();
                    pstmt=null;
                    }
                    if(conn!=null)
                    {
                    conn.close();
                    conn=null;
                    }
                    }
                    catch(Exception e)
                    {
                    e.printStackTrace();
                    }
                    }
        }

}
```

Output: -


Welcome
Add Details
Get Details


Add Details
Employee Id *
1
Name*
Aditya
Enter Your Date of Birth*
04-11-2020
Upload your Image*
Choose File
blob_output1.jpg
Back to Main Page
Submit



Q2) Create a web application with PHP, the main page (editing) must provide input options for entering the title and contents of a new blog post, a "preview" button and a list of existing posts. Pressing the preview button brings up a page showing the new post, with date. This page has a radio or checkbox input indicating whether to accept the post and a "Continue" button. Pressing the continue button returns to the entry page. If the previewed post was accepted, the post now appears in the list of posts. The posts must be saved in database.

Registation.php

```
<?php include('server.php')?>
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Post It</title>
  <link href='https://fonts.googleapis.com/css?family=Titillium+Web:400,300,600' rel='stylesheet' type='text/css'><link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">
<link rel="stylesheet" href="./_css/style.css">

</head>
<body>
<!-- partial:index.partial.html -->
<div class="form">

      <ul class="tab-group">
        <li class="tab active"><a href="#signup">Sign Up</a></li>
        <li class="tab"><a href="#login">Log In</a></li>
      </ul>

      <div class="tab-content">
        <div id="signup">
          <h1>Sign Up for Free</h1>

          <form action="registration.php" method="post">
              <?php include('errors.php') ?>

          <div class="top-row">
            <div class="field-wrap">
              <label>
                First Name<span class="req">*</span>
              </label>
              <input type="text" required autocomplete="off" name="firstName" />

            </div>

            <div class="field-wrap">
              <label>
                Last Name<span class="req">*</span>
              </label>
              <input type="text"required autocomplete="off" name="lastName" />
            </div>
          </div>
```

```
          <div class="field-wrap">
            <label>
              Email Address<span class="req">*</span>
            </label>
            <input type="email"required autocomplete="off" name="mailSignUp" /
>
          </div>

          <div class="field-wrap">
            <label>
              Set A Password<span class="req">*</span>
            </label>
            <input type="password"required autocomplete="off" name="passwordSi
gnUp"/>
          </div>

          <button type="submit" class="button button-
block" name="signUp_user">Get Started</button>

          </form>

        </div>

        <div id="login">
          <h1>Welcome Back!</h1>

          <form action="registration.php" method="post">

            <div class="field-wrap">
            <label>
              Email Address<span class="req">*</span>
            </label>
            <input type="email"required autocomplete="off" name="mailLogin"/>
          </div>

          <div class="field-wrap">
            <label>
              Password<span class="req">*</span>
            </label>
            <input type="password"required autocomplete="off" name="passwordLo
gin"/>
          </div>

          <p class="forgot"><a href="#">Forgot Password?</a></p>

          <button class="button button-
block" type="submit" name="logIn_user">Log In</button>
```

```
          </form>

        </div>

      </div><!-- tab-content -->

</div> <!-- /form -->
<!-- partial -->
  <script src='https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.
js'></script>
  <script>
      $('.form').find('input, textarea').on('keyup blur focus', function (e) {

  var $this = $(this),
      label = $this.prev('label');

    if (e.type === 'keyup') {
      if ($this.val() === '') {
          label.removeClass('active highlight');
        } else {
          label.addClass('active highlight');
        }
    } else if (e.type === 'blur') {
      if( $this.val() === '' ) {
        label.removeClass('active highlight');
      } else {
        label.removeClass('highlight');
      }
    } else if (e.type === 'focus') {

      if( $this.val() === '' ) {
        label.removeClass('highlight');
      }
      else if( $this.val() !== '' ) {
        label.addClass('highlight');
      }
    }

});

$('.tab a').on('click', function (e) {

  e.preventDefault();

  $(this).parent().addClass('active');
  $(this).parent().siblings().removeClass('active');

  target = $(this).attr('href');
```

```
  $('.tab-content > div').not(target).hide();

  $(target).fadeIn(600);

});
  </script>

</body>
</html>
```

Server.php

```
<?php

session_start();//when ever we enter into website we have to track by some one
 for email etc;

//initialising variables

$firstName="";
$lastName="";
$space=" ";
$email="";
$userName="";

$errors = array();

//connect to db

$db = mysqli_connect('localhost','hemanth','hemanth@22','blogit') or die("coul
d not connect to database");

//register user
if (isset($_POST['signUp_user'])){
    $firstName= mysqli_real_escape_string($db,$_POST['firstName']);
    $lastName= mysqli_real_escape_string($db,$_POST['lastName']);
    $email= mysqli_real_escape_string($db,$_POST['mailSignUp']);
    $password= mysqli_real_escape_string($db,$_POST['passwordSignUp']);

    $userName=$firstName.$space.$lastName;

    if(empty($userName)){array_push($errors,"userName is Required");}
    if(empty($email)){array_push($errors,"Email is Required");}
    if(empty($password)){array_push($errors,"Password is Required");}

    //checking db for existing user
```

```
    $user_check_query = "SELECT * FROM users WHERE email = '$email' LIMIT 1";
    $results = mysqli_query($db,$user_check_query);
    $user = mysqli_fetch_assoc($results);

    if($user){
        array_push($errors,"User Already Exist");
    }

    //register the user

    if(count($errors)==0){
        $query = "INSERT INTO users(name, email, password) VALUES ('$userName'
,'$email','$password')";
        mysqli_query($db,$query);
        $_SESSION['userMail']=$email;

        header('location: home.php');
    }
}

if(isset($_POST['logIn_user'])){
    $dbc = mysqli_connect('localhost','hemanth','hemanth@22','blogit') or die(
"could not connect to database");

    $email= mysqli_real_escape_string($db,$_POST['mailLogin']);
    $password= mysqli_real_escape_string($db,$_POST['passwordLogin']);
    if(empty($email)){array_push($errors,"Email is Required");}
    if(empty($password)){array_push($errors,"Password is Required");}
    echo $email. $password;
    $query = "SELECT * FROM users WHERE users.email = '$email' AND users.passw
ord = '$password'";
    $results = $dbc->query($query);

    if($results->num_rows > 0){
        $_SESSION['userMail']=$email;

        header('location: home.php');
    }
    else{
        array_push($errors,"user not found");
    }
}

?>
```

Preview.php

```php
<?php
session_start();

$email=$_SESSION['userMail'];
$title=$_SESSION['title'];
$content=$_SESSION['body'];
$temp=date("Y-m-d");

$db = mysqli_connect('localhost','hemanth','hemanth@22','blogit') or die("coul
d not connect to database");
$query = "INSERT INTO blogdata(head, body, time, email) VALUES ('$title','$con
tent','$temp','$email')";

if(isset($_POST['preview'])){
    if(isset($_POST['formSubmit'])){mysqli_query($db,$query);}
header('location: home.php');
}
?>
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Post It</title>
    <!-- google font -->
    <link href="https://fonts.googleapis.com/css2?family=Bangers&family=Lobste
r+Two:ital,wght@1,700&family=Pacifico&family=Permanent+Marker&display=swap" re
l="stylesheet">
    <!-- icons -->
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="
stylesheet">
     <!-- Compiled and minified CSS -->
     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/mater
ialize/1.0.0/css/materialize.min.css">
</head>
<body style="background-color:#000000af;width:100%;height:100%;">

    <div class="container">
        <div class="card-panel" style="margin-top:10%;background-
color: transparent;padding: 10vh;color:#fff">
        <form action="preview.php" method="post">
            <div class="row">
                <div class="col xl5 l5 s5 m5">
                    <h5>Title</h5>
                </div>
                <div class="col xl1 l1 s1 m1">
                    <h5>:</h5>
                </div>
                <div class="col xl6 l6 s6 m6">
```

```
                <h5>
                    <?php echo $title?>
                </h5>
            </div>
        </div>
        <div class="row">
            <div class="col xl5 l5 s5 m5">
                <h5>Body</h5>
            </div>
            <div class="col xl1 l1 s1 m1">
                <h5>:</h5>
            </div>
            <div class="col xl6 l6 s6 m6">
                <h5>
                    <?php echo $content?>
                </h5>
            </div>
        </div>
        <div class="row">
            <div class="col xl5 l5 s5 m5">
                <h5>Email</h5>
            </div>
            <div class="col xl1 l1 s1 m1">
                <h5>:</h5>
            </div>
            <div class="col xl6 l6 s6 m6">
                <h5>
                    <?php echo $email?>
                </h5>
            </div>
        </div>
        <div class="row">
            <div class="col xl5 l5 s5 m5">
                <h5>Date</h5>
            </div>
            <div class="col xl1 l1 s1 m1">
                <h5>:</h5>
            </div>
            <div class="col xl6 l6 s6 m6">
                <h5>
                    <?php echo $temp?>
                </h5>
            </div>
        </div>
    <p>
    <label>
        <input type="checkbox"  name="formSubmit" />
        <span>All Set</span>
```

```
        </label>
        </p>
        <button type="submit" class="btn waves-effect waves-
light"style="color: #fff;" name="preview">Continue</button>
  </form>
        </div>
    </div>



</body>
<!-- j-query -->
<script src="https://code.jquery.com/jquery-3.5.1.js"
 integrity="sha256-QWo7LDvxbWT2tbbQ97B53yJnYU3WhH/C8ycbRAkjPDc="
 crossorigin="anonymous"></script>

<!-- Compiled and minified JavaScript -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/mater
ialize.min.js"></script>

<!-- coustomjs -->
<script >
    $(document).ready(function(){
    $('.tooltipped').tooltip();
    $('.collapsible').collapsible();
  });
</script>
</html>
```

Index.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Post It</title>
    <!-- google font -->
    <link href="https://fonts.googleapis.com/css2?family=Bangers&family=Lobste
r+Two:ital,wght@1,700&family=Pacifico&family=Permanent+Marker&display=swap" re
l="stylesheet">
    <!-- icons -->
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="
stylesheet">
     <!-- Compiled and minified CSS -->
     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/mater
ialize/1.0.0/css/materialize.min.css">
```

```
    <!-- coustomcss -->
    <link rel="stylesheet" href="_css/style.css">
</head>
<body style="background-color:#000;width:100%;height:100%;">
    <div class="container" style="margin-top:10%">
        <div class="row">
            <div class="col l6 xs 6 m6 s12" style="color:#fff;text-
align:center">
                <h4 style="margin-top:100px">Let Them See Your Thoughts!!</h4>
                <h5>Join the Community <i class="material-
icons" style="color:#fff">arrow_downward</i></h5>
                <button class="btn waves-effect waves-
light" style="background-color:#d2691e;width:150px;text-
align:center"><a href="registration.php">Join</a>
                    <i class="material-icons left">person</i>
                </button>
            </div>
            <div class="col l6 xs 6 m6 s12">
                <img src="./assests/about.png" alt="about" width="100%" height
="100%"/>
            </div>
        </div>
    </div>
</body>
<!-- j-query -->
<script src="https://code.jquery.com/jquery-3.5.1.js"
 integrity="sha256-QWo7LDvxbWT2tbbQ97B53yJnYU3WhH/C8ycbRAkjPDc="
 crossorigin="anonymous"></script>

<!-- Compiled and minified JavaScript -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/mater
ialize.min.js"></script>

<!-- coustomjs -->
<script >

</script>
</html>
```

Home.php

```
<?php

session_start();

$email=$_SESSION['userMail'];
$name="";
```

```
$db = mysqli_connect('localhost','hemanth','hemanth@22','blogit') or die("coul
d not connect to database");

$query = "SELECT * FROM users WHERE users.email = '$email'";
// $results = mysqli_query($db,$query);
$results = $db->query($query);
if($results->num_rows > 0){
$user = mysqli_fetch_assoc($results);
if($user){
$name=$user['name'];
}
}
else{
    echo "error";
}

$allQuery = "SELECT * FROM blogdata ORDER BY id Desc";
$allResults = $db->query($allQuery);

$myQuery = "SELECT * FROM blogdata WHERE blogdata.email = '$email' ORDER BY id
 Desc";
$myResults = $db->query($myQuery);

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Post It</title>
    <!-- google font -->
    <link href="https://fonts.googleapis.com/css2?family=Bangers&family=Lobste
r+Two:ital,wght@1,700&family=Pacifico&family=Permanent+Marker&display=swap" re
l="stylesheet">
    <!-- icons -->
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="
stylesheet">
     <!-- Compiled and minified CSS -->
     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/mater
ialize/1.0.0/css/materialize.min.css">
</head>
<body style="background-color:#000000af;width:100%;height:100%;">
    <div class="container" style="margin-top:10%">
        <div class="row">
            <div class="col l6 xs 6 m6 s12" style="color:#fff;text-
align:center">
```

```
                <div class="card-panel" style="border-width: 20px;border-
color: blue;background-color: transparent;padding: 10vh;">
                    <button class="btn waves-effect waves-
light" style="float: right;margin-top: -50px;margin-right: -30px;background-
color: transparent;"><a href="create.php"> Write New Blog</a>
                        <i class="material-icons right">create</i>
                    </button>
                    <a class="btn tooltipped" data-position="right" data-
tooltip=<?php echo $name ?> style="float: left;background-
color: cornflowerblue;padding-right:25px;padding-left: 25px;">Name</a>
                    <br/>
                    <a class="btn tooltipped" data-position="left" data-
tooltip=<?php echo $email ?> style="float: right;margin-top: 30px;padding-
right:25px;padding-left: 25px;">Email</a>
                    <button class="btn waves-effect waves-
light" type="submit" name="action" style="margin-top: 90px;background-
color: #ff0037;"><a href="index.php"> Log Out</a>
                        <i class="material-icons right">exit_to_app</i>
                    </button>
                </div>
                <div class="row center">
                    <h3>Your Blogs</h3>
                        <?php if ($myResults->num_rows > 0) {
                        // output data of each row
                        while($row = $myResults->fetch_assoc()) {?>
                        <div class="col l6 xs 6 m6 s12" style="color:#000;text
-align:center">
                        <ul class="collapsible">
                            <li>
                            <div class="collapsible-
header center" ><i class="material-
icons">person</i><?php echo $row["head"] ?></div>
                            <div class="collapsible-body">
                                <?php echo $row["body"] ?>
                                <hr/>
                                mail: <?php echo $row["email"] ?>
                                <br/>
                                time: <?php echo $row["time"] ?>
                            </div>
                            </li>
                        </ul>
                        </div>
                        <?php
                        }
                        }
                        else {
                        echo "No Blogs";
                        }
```

```
                        ?>
                </div>
            </div>
            <div class="col l1 xs1 m1 s0"></div>
            <div class="col l5 xs 5 m5 s12 center">
                <h3 style="color:#fff;">Latest Blogs</h3>
                <?php if ($allResults->num_rows > 0) {
                // output data of each row
                while($row = $allResults->fetch_assoc()) {
                    ?>
                <ul class="collapsible">
                    <li>
                      <div class="collapsible-
header center" ><i class="material-
icons">subtitles</i><?php echo $row["head"] ?></div>
                      <div class="collapsible-body">
                        <?php echo $row["body"] ?>
                        <hr/>
                        mail: <?php echo $row["email"] ?>
                        <br/>
                        time: <?php echo $row["time"] ?>
                      </div>
                    </li>
                </ul>
                <?php
                }
                }
                else {
                echo "No Blogs";
                }
                ?>
            </div>
        </div>
    </div>
</body>
<!-- j-query -->
<script src="https://code.jquery.com/jquery-3.5.1.js"
 integrity="sha256-QWo7LDvxbWT2tbbQ97B53yJnYU3WhH/C8ycbRAkjPDc="
 crossorigin="anonymous"></script>

<!-- Compiled and minified JavaScript -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/materialize/1.0.0/js/mater
ialize.min.js"></script>

<!-- coustomjs -->
<script >
    $(document).ready(function(){
    $('.tooltipped').tooltip();
```

```
    $('.collapsible').collapsible();
  });
</script>
</html>
```

Errors.php

```
<?php if(count($errors)>0) : ?>
    <div>
        <?php foreach($errors as $error) :?>
            <p><?php echo $error ?></p>
        <?php endforeach ?>
    </div>
<?php endif ?>
```

Create.php

```
<?php include('addData.php')?>
<!DOCTYPE html>
<html lang="en" >
<head>
  <meta charset="UTF-8">
  <title>Post It</title>
  <link href='https://fonts.googleapis.com/css?family=Titillium+Web:400,300,600' rel='stylesheet' type='text/css'><link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/5.0.0/normalize.min.css">
<link rel="stylesheet" href="./_css/style.css">

</head>
<body>
<!-- partial:index.partial.html -->
<div class="form">

      <div class="card-panel">
        <div id="signup">
          <h1>Start Your Blog</h1>

          <form action="create.php" method="post">
          <?php include('errors.php') ?>
          <div class="field-wrap">
            <label>
              Title<span class="req">*</span>
            </label>
            <input type="text"required autocomplete="off" name="title" />
          </div>
          <h1>Body</h1>
          <div class="field-wrap">
```

```
            <textarea rows = "5" cols = "60" type="text"required autocomplete=
"off" name="body">
             </textarea>
          </div>

          <button type="submit" class="button button-
block"style="color: #fff;" name="preview">Preview</button>

          </form>

        </div>


      </div><!-- tab-content -->

</div> <!-- /form -->
<!-- partial -->
  <script src='https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.
js'></script>
  <script>
      $('.form').find('input, textarea').on('keyup blur focus', function (e) {

  var $this = $(this),
      label = $this.prev('label');

    if (e.type === 'keyup') {
      if ($this.val() === '') {
          label.removeClass('active highlight');
        } else {
          label.addClass('active highlight');
        }
    } else if (e.type === 'blur') {
      if( $this.val() === '' ) {
        label.removeClass('active highlight');
      } else {
        label.removeClass('highlight');
      }
    } else if (e.type === 'focus') {

      if( $this.val() === '' ) {
        label.removeClass('highlight');
      }
      else if( $this.val() !== '' ) {
        label.addClass('highlight');
      }
    }

});
```

```
$('.tab a').on('click', function (e) {

  e.preventDefault();

  $(this).parent().addClass('active');
  $(this).parent().siblings().removeClass('active');

  target = $(this).attr('href');

  $('.tab-content > div').not(target).hide();

  $(target).fadeIn(600);

});
  </script>

</body>
</html>
```

addData.php

```
<?php

session_start();//when ever we enter into website we have to track by some one
 for email etc;

//initialising variables

$title="";
$body="";

$errors = array();

//connect to db

$db = mysqli_connect('localhost','hemanth','hemanth@22','blogit') or die("coul
d not connect to database");

//register user
if (isset($_POST['preview'])){
    $title= mysqli_real_escape_string($db,$_POST['title']);
    $body= mysqli_real_escape_string($db,$_POST['body']);

    if(empty($title)){array_push($errors,"title is Required");}
    if(empty($body)){array_push($errors,"Body is Required");}
```

```
    if(count($errors)==0){
        $_SESSION['title']=$title;
        $_SESSION['body']=$body;

        header('location: preview.php');
    }
}

if(isset($_POST['logIn_user'])){
    $dbc = mysqli_connect('localhost','hemanth','hemanth@22','blogit') or die(
"could not connect to database");

    $email= mysqli_real_escape_string($db,$_POST['mailLogin']);
    $password= mysqli_real_escape_string($db,$_POST['passwordLogin']);
    if(empty($email)){array_push($errors,"Email is Required");}
    if(empty($password)){array_push($errors,"Password is Required");}
    echo $email. $password;
    $query = "SELECT * FROM users WHERE users.email = '$email' AND users.passw
ord = '$password'";
    $results = $dbc->query($query);

    if($results->num_rows > 0){
        $_SESSION['userMail']=$email;

        header('location: home.php');
    }
    else{
        array_push($errors,"user not found");
    }
}

?>
```

Q3) Create a web service client to consume a rest based service hosted at https://reqres.in/api/register to read the users data.

```
<!DOCTYPE html>
<html>
    <head>
        <title>RestApi Based Information</title>
        <script>
            var baseurl="https://reqres.in/api/register";
            function loadData()
            {
                var xmlHttp=new XMLHttpRequest();
```

```
                xmlHttp.open("GET",baseurl,true);
                xmlHttp.onreadystatechange=function()
                {
                    if(xmlHttp.readyState===4 && xmlHttp.status===200)
                    {
                        var dataArray=JSON.parse(xmlHttp.responseText);

                        var tabletop='<table><tr><th>Id</th><th>Name</th><th>Y
ear</th><th>Color</th><th>PantoneValue</th></tr>'
                        var main="";

                        for(i=0;i<6;i++)
                        {
                            main+="<tr><td>"+dataArray.data[i].id+"</td><td>"+
dataArray.data[i].name+"</td><td>"
                            +dataArray.data[i].year+"</td><td>"+dataArray.data
[i].color+"</td><td>"
                            +dataArray.data[i].pantone_value+"</td></tr>"
                        }

                        var tablebtm="</table>";
                        var tbl=tabletop+main+tablebtm;

                        document.getElementById("tableInfo").innerHTML=tbl;
                    }
                };
                xmlHttp.send();


            }
            window.onload =function()
            {
                loadData();
            }
        </script>
    </head>
    <body>
        <div id="tableInfo"></div>

    </body>

</html>
```

Output:-

Id	Name	Year	Color	PantoneValue
1	cerulean	2000	#98B2D1	15-4020
2	fuchsia rose	2001	#C74375	17-2031
3	true red	2002	#BF1932	19-1664
4	aqua sky	2003	#7BC4C4	14-4811
5	tigerlily	2004	#E2583E	17-1456
6	blue turquoise	2005	#53B0AE	15-5217