

ASSIGNMENT

PROBLEM STATEMENT:

You are required to create a registration form for registering email id. You must apply all validations on the form and all the data must be saved in the database. Once registration is completed, it must move to another form saying "Welcome" along with the name with which the user registered in the last form.

SOLUTION TO PROBLEM:

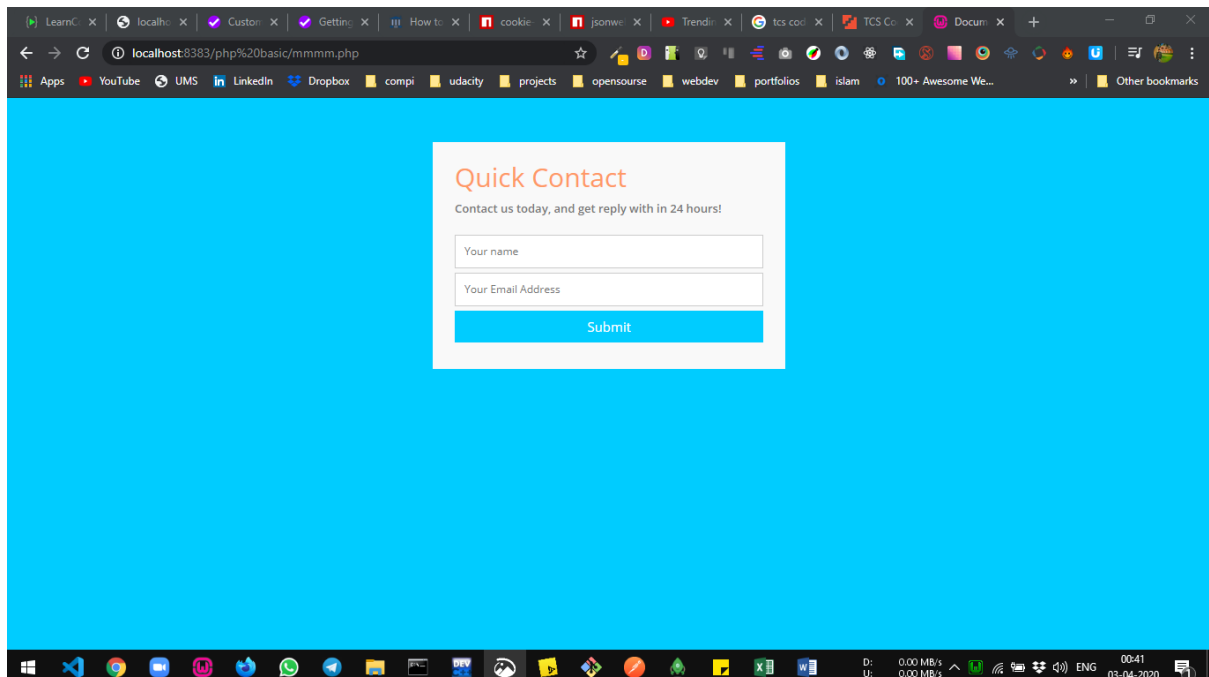
User data is very important for any organisation. There are lots of reason why user data is crucial for an organisation one reason to communicate further, tell them about new product, announcement, what going on your company and what not. So every organisation must have save user data in database.

So every one can't do this so that why we programmer/developer exists to solve user/organisation problem and give them beautiful bug free solution.

According to this problem statement we have to solve very important issue that is to save user details specially name and email to database for further communication and proceed the user to welcome page.

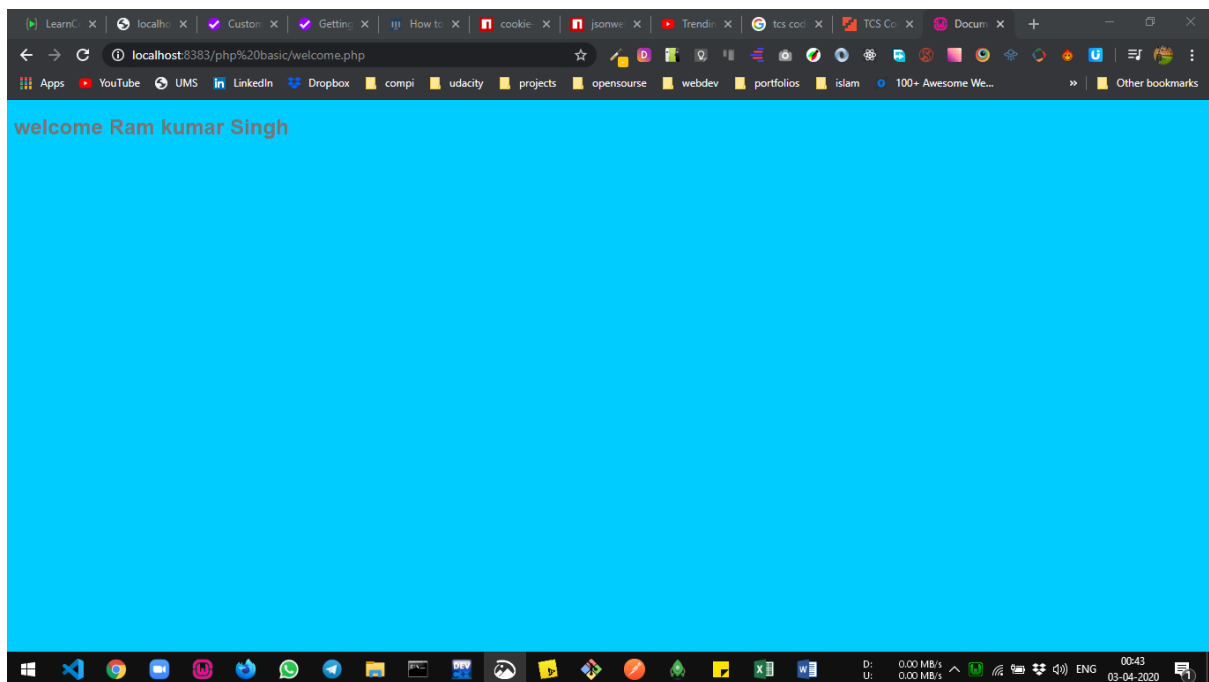
So here is our strategy there are two pages

1: **signup page:** signup page is the page where user will fill the details in form and from there we collect his/her details and save to database and proceed the user in next page.



The screenshot displays a web browser window with a blue background. In the center, there is a white box titled "Quick Contact" in orange text. Below the title, it says "Contact us today, and get reply with in 24 hours!". There are two input fields: "Your name" and "Your Email Address". Below these fields is a blue "Submit" button. The browser's address bar shows "localhost:8383/php%20basic/mmmm.php". The Windows taskbar is visible at the bottom of the screen.

2: **welcome page:** welcome page is the page where user can see his/her name after signup



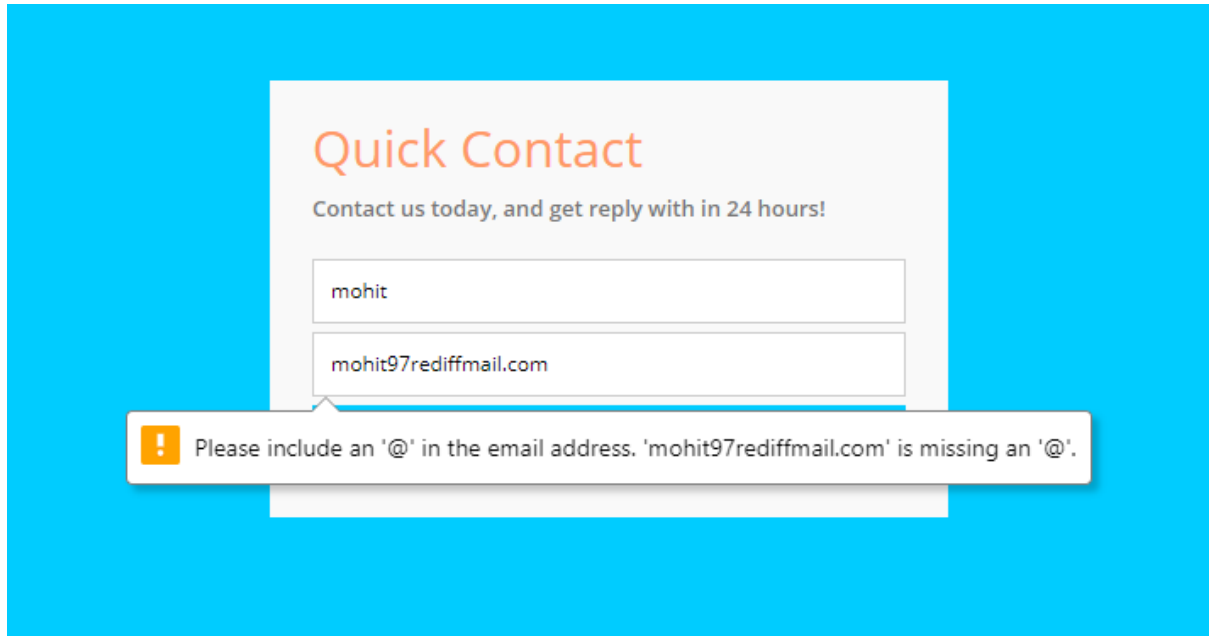
Database: where we are saving user data.

A screenshot of a database management interface. At the top, there are controls for 'Show all', 'Number of rows' (set to 25), 'Filter rows' (a search box), and 'Sort by key'. Below this is a table with columns 'id', 'username', and 'useremail'. The table contains 7 rows of user data. Each row has action buttons for 'Edit', 'Copy', and 'Delete'. At the bottom, there are controls for 'Check all', 'With selected' (with 'Edit', 'Copy', and 'Delete' buttons), and 'Export'.

	id	username	useremail
<input type="checkbox"/> Edit Copy Delete	1	tset	tset@gmail.com
<input type="checkbox"/> Edit Copy Delete	2	tset2	tset2@gmail.com
<input type="checkbox"/> Edit Copy Delete	3	shadab97	syedshadab97@rediffmail.com
<input type="checkbox"/> Edit Copy Delete	4	Mohit	mohit97@rediffmail.com
<input type="checkbox"/> Edit Copy Delete	5	Mohit	mohit97@rediffmail.com
<input type="checkbox"/> Edit Copy Delete	6	Expression	zeref768@gmail.com
<input type="checkbox"/> Edit Copy Delete	7	Ram kumar Singh	zeref768@gmail.com

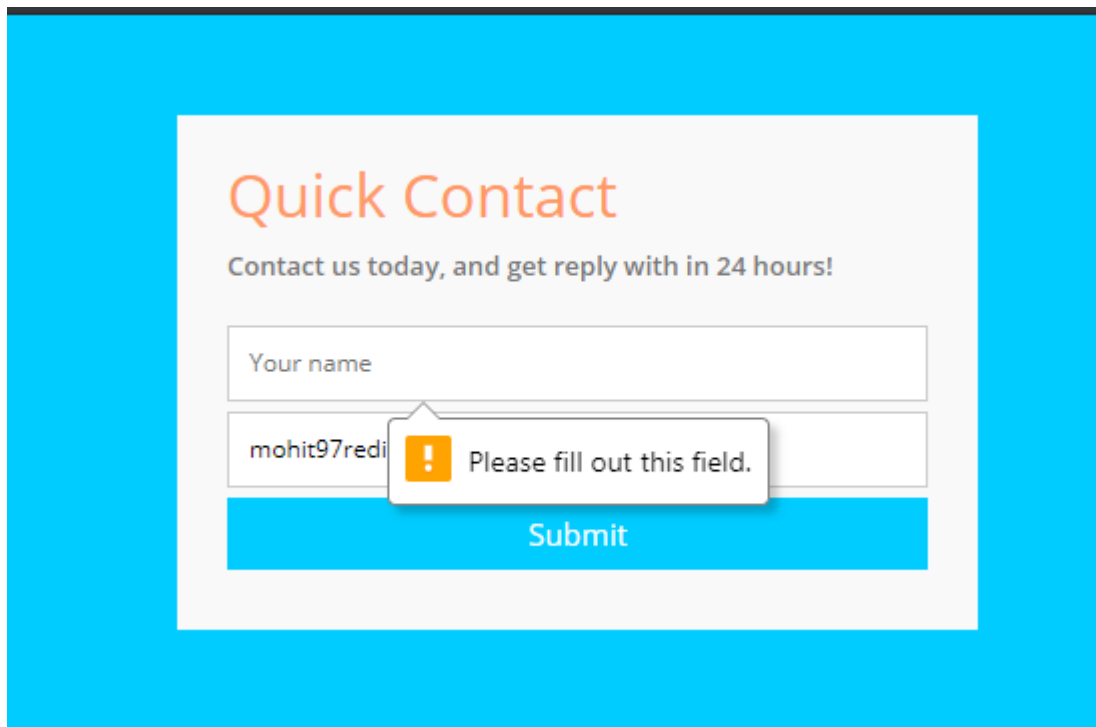
TESTCASE:

1: when user enter wrong email and submit form:



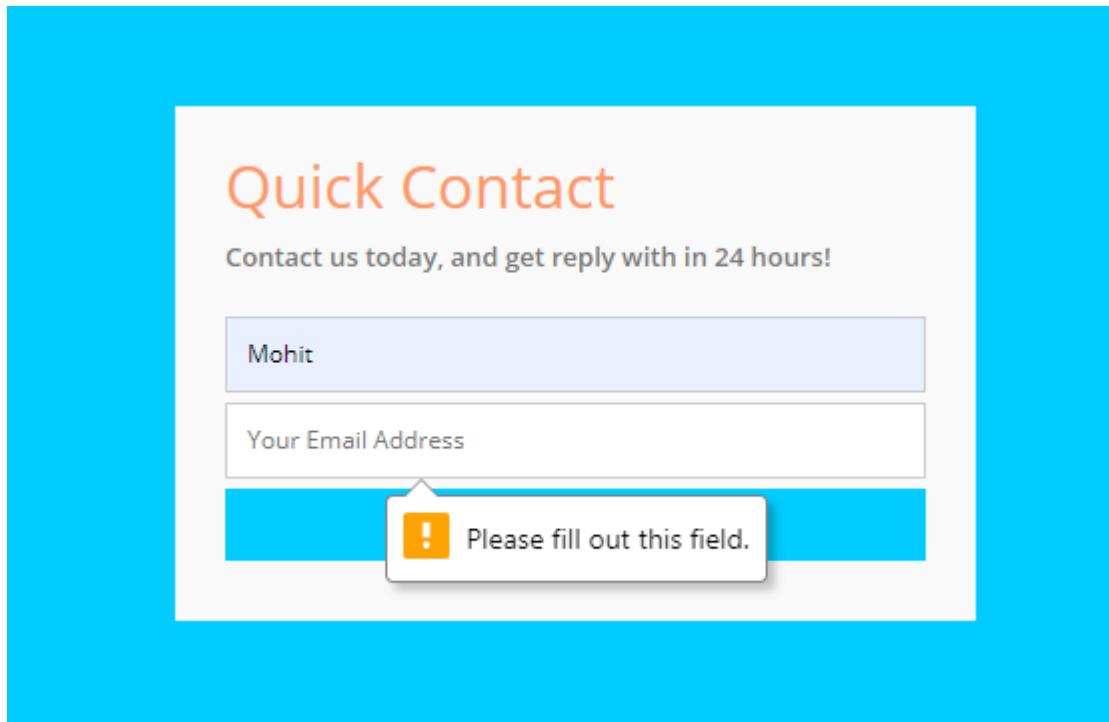
The screenshot shows a 'Quick Contact' form on a blue background. The form has a title 'Quick Contact' in orange, followed by the text 'Contact us today, and get reply with in 24 hours!'. There are two input fields: the first contains 'mohit' and the second contains 'mohit97rediffmail.com'. A red error message box is displayed below the email field, stating: 'Please include an '@' in the email address. 'mohit97rediffmail.com' is missing an '@'.

2: when user enter nothing in name and submit the form:



The screenshot shows the same 'Quick Contact' form. The 'Your name' field is empty. The email field contains 'mohit97rediffmail.com'. A red error message box is displayed over the empty name field, stating: 'Please fill out this field.' Below the input fields is a blue 'Submit' button.

3: when user enter nothing in email and submit the form:



The screenshot shows a 'Quick Contact' form on a light blue background. The form has a title 'Quick Contact' in orange, followed by the text 'Contact us today, and get reply with in 24 hours!'. Below this are two input fields: the first contains the name 'Mohit', and the second is empty with the placeholder text 'Your Email Address'. A red validation message box with an exclamation mark icon is positioned over the empty email field, displaying the text 'Please fill out this field.'.

CODE:

Signup.php file

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-
width, initial-scale=1.0">
    <title>Document</title>
    <style>
@import url(https://fonts.googleapis.com/css?family=Open+Sans:400italic,400,300,600);

* {
    margin:0;
    padding:0;
    box-sizing:border-box;
}
```

```
body {
  font-family:"Open Sans", Helvetica, Arial, sans-serif;
  font-weight:300;
  font-size: 12px;
  line-height:30px;
  color:#777;
  background:#0CF;
}

.container {
  max-width:400px;
  width:100%;
  margin:0 auto;
  position:relative;
}

#contact input[type="text"], #contact input[type="email"], #
contact input[type="tel"], #contact input[type="url"], #cont
act textarea, #contact button[type="submit"] { font:400 12px
/16px "Open Sans", Helvetica, Arial, sans-serif; }

#contact {
  background:#F9F9F9;
  padding:25px;
  margin:50px 0;
}

#contact h3 {
  color: #F96;
  display: block;
  font-size: 30px;
  font-weight: 400;
}

#contact h4 {
  margin:5px 0 15px;
  display:block;
```

```
    font-size:13px;
}

#contact input[type="text"], #contact input[type="email"], #
contact input[type="tel"], #contact input[type="url"], #cont
act textarea {
    width:100%;
    border:1px solid #CCC;
    background:#FFF;
    margin:0 0 5px;
    padding:10px;
}

#contact input[type="text"]:hover, #contact input[type="email"]:hover, #contact input[type="tel"]:hover, #contact input[type="url"]:hover, #contact textarea:hover {

    transition:border-color 0.3s ease-in-out;
    border:1px solid #AAA;
}

#contact textarea {
    height:100px;
    max-width:100%;
    resize:none;
}

#contact button[type="submit"] {
    cursor:pointer;
    width:100%;
    border:none;
    background:#0CF;
    color:#FFF;
    margin:0 0 5px;
    padding:10px;
    font-size:15px;
}
```

```
#contact button[type="submit"]:hover {
    background:#09C;
    transition:background-color 0.3s ease-in-out;
}

#contact button[type="submit"]:active { box-
shadow:inset 0 1px 3px rgba(0, 0, 0, 0.5); }

#contact input:focus, #contact textarea:focus {
    outline:0;
    border:1px solid #999;
}

</style>
</head>
<body>

<div class="container">
    <form id="contact" action="./welcome.php" method="post">
        <h3>Quick Contact</h3>
        <h4>Contact us today, and get reply with in 24 hours!</h
4>
        <label for="name">
            <input placeholder="Your name" id="name" type="text"
required name="name">
        </label>
        <label for="email">
            <input placeholder="Your Email Address" type="email" i
d="email" required name="email">
        </label>
        <button name="submit" type="submit" id="contact-
submit">Submit</button>
    </form>
</div>

</body>
```

```
</html>
```

Welcome.php file

```
<?php

?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-
width, initial-scale=1.0">
    <title>Document</title>
</head>
<style>

body {
    font-family:"Open Sans", Helvetica, Arial, sans-serif;
    font-weight:300;
    font-size: 12px;
    line-height:30px;
    color:#777;
    background:#0CF;
}
</style>
<body>
<?php

$link = mysqli_connect("localhost", "root", "", "emails");
if(isset($_POST['submit'])){
    $name = $_POST["name"];
    $email = $_POST["email"];
    $query = "INSERT INTO userdata (username , useremail) VA
LUES ('$name','$email')";

    if (mysqli_query($link, $query, $resultmode = MYSQLI_STO
RE_RESULT)) {
```



```
    echo "<h1> welcome ".$name."</h1>";

    } else {
        echo "error" . "<br>";
    }
}
?>

</body>
</html>
```