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:

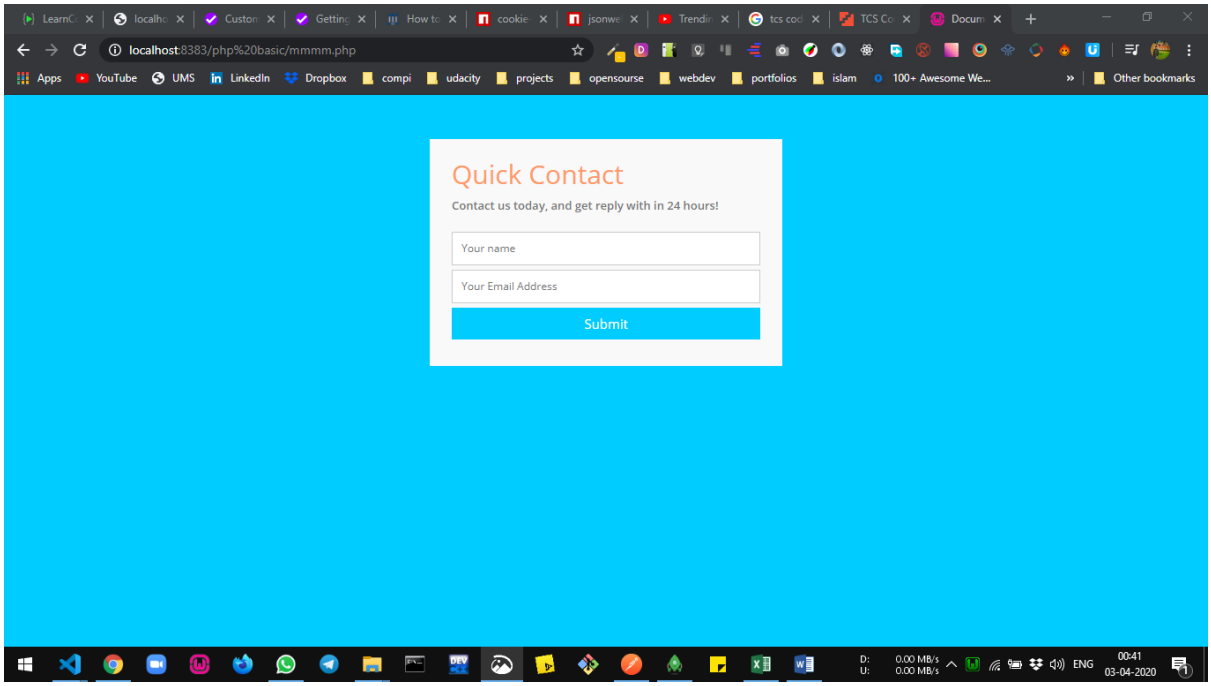
User data is very important for any organisation. There are lots of reason why user data is crucial for an organisation one reason to communicate further, tell them about new product, announcement, what going on your company and what not. So every organisation must have save user data in database.

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.

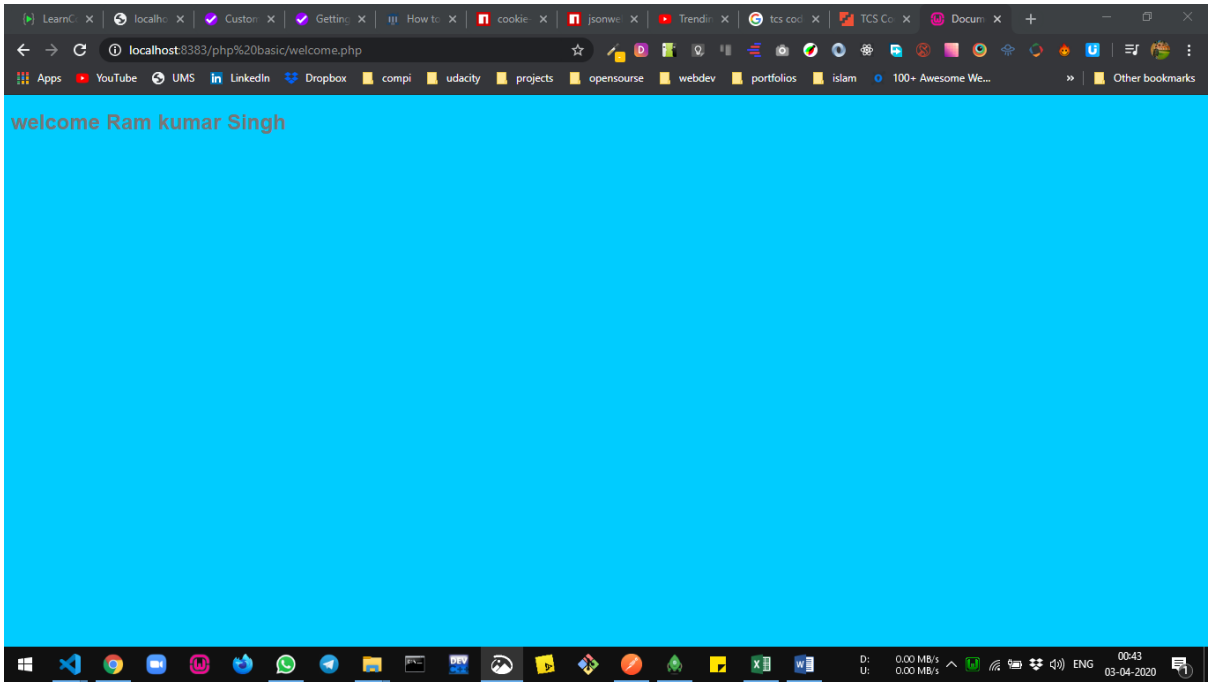
According to this problem statement we have to solve very important issue that is to save user details specially name and email to database for further communication and proceed the user to welcome page.

So here is our strategy there are two pages

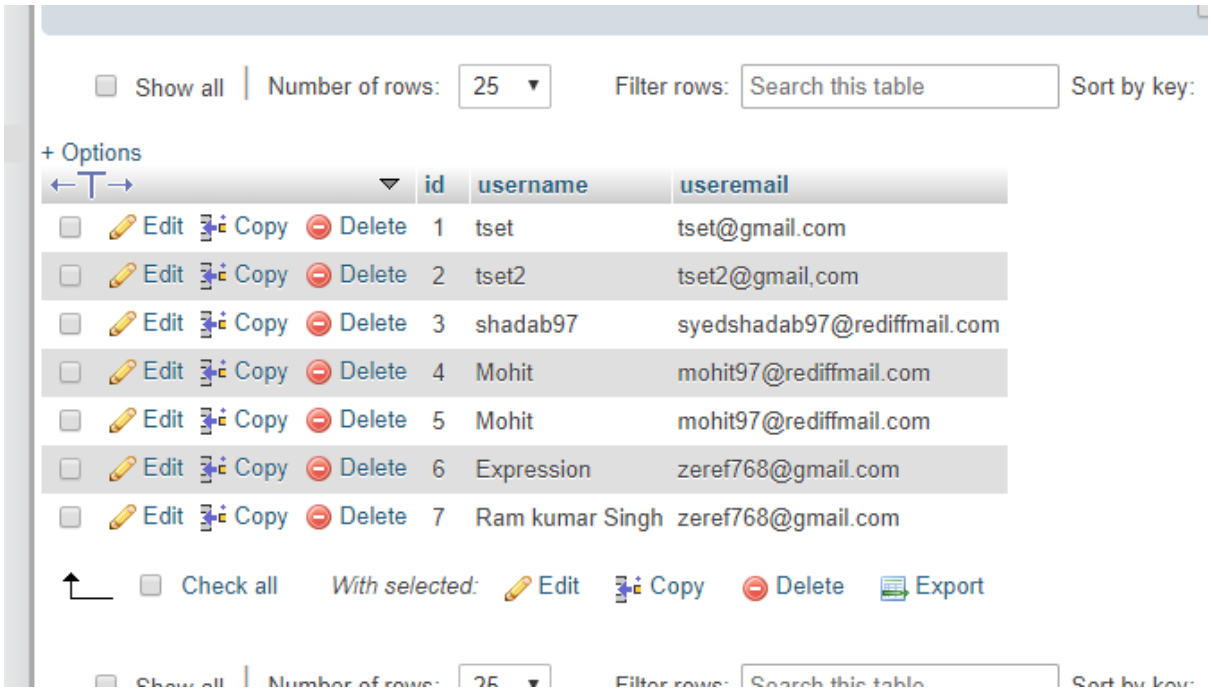
1: **signup page:** signup page is the page where user will fill the details in form and from there we collect his/her details and save to database and proceed the user in next page.



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

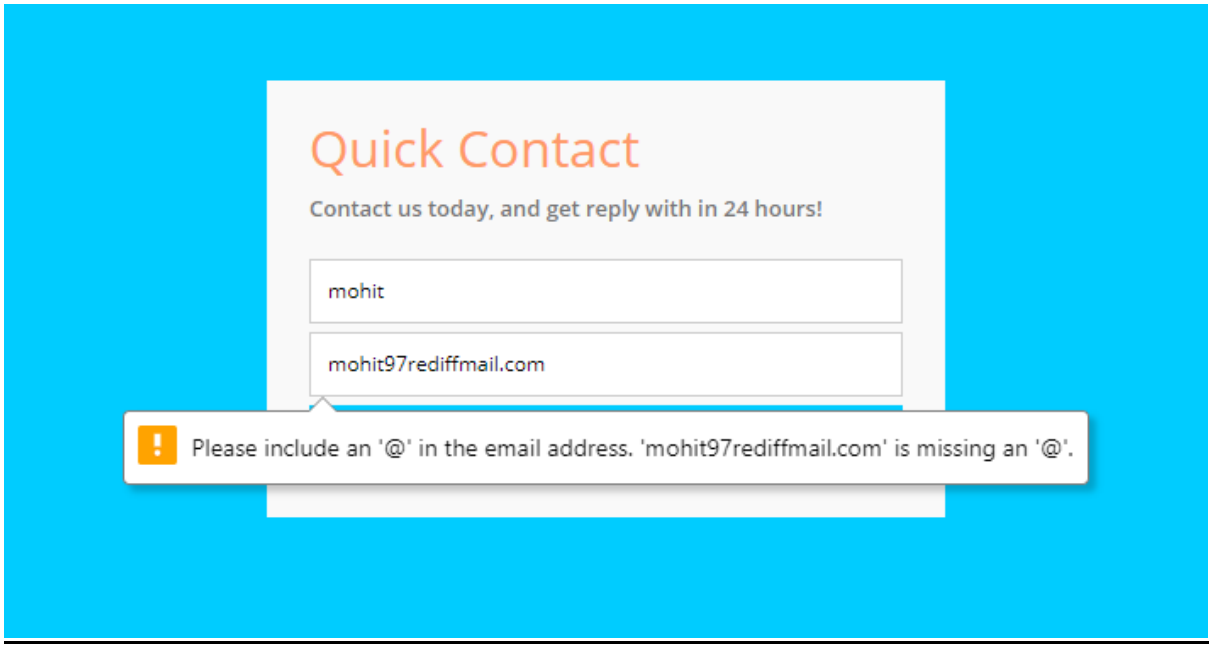


Database: where we are saving user data**.**

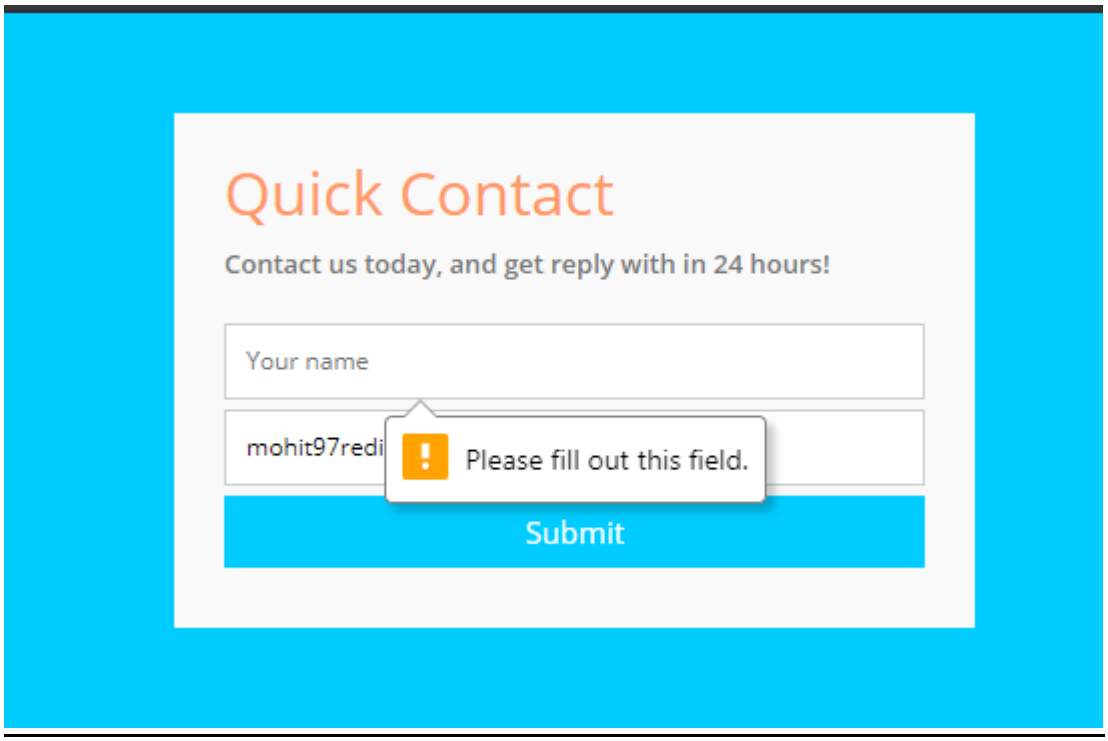


TESTCASE:

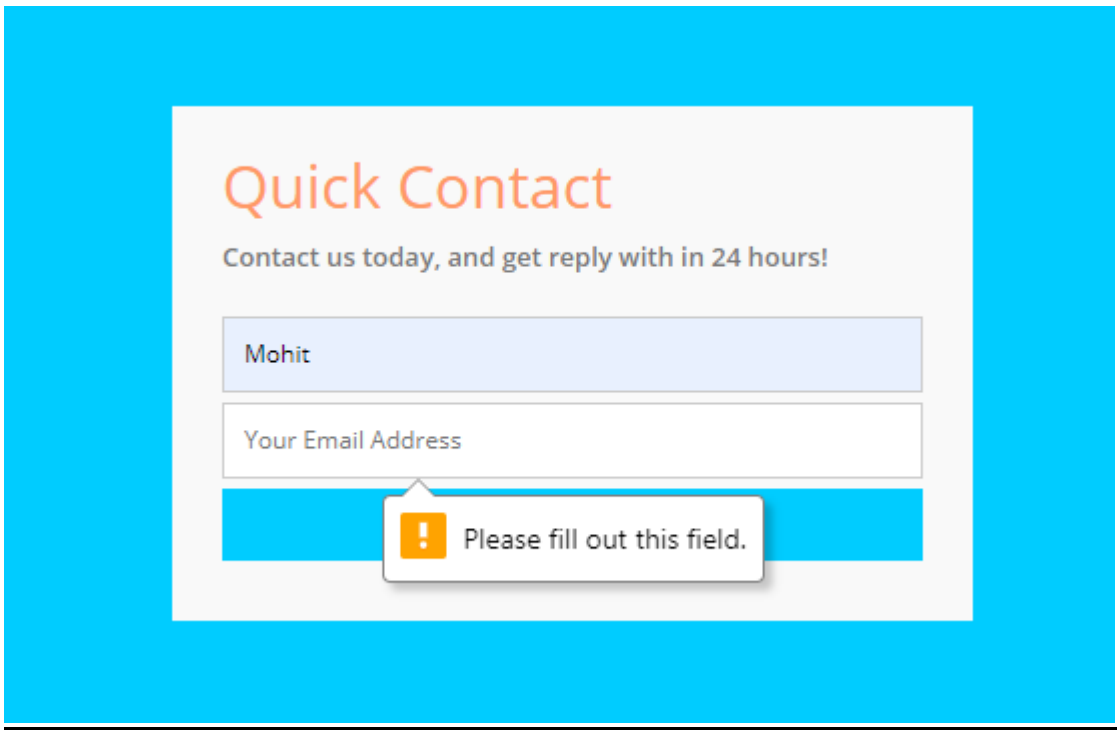
1: when user enter wrong email and submit form:



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



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



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+San
s: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="emai
l"]: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>
```