

Ajax.pug

```
doctype html
html(lang="en")
  head
    meta(charset="UTF-8")
    meta(http-equiv="X-UA-Compatible", content="IE=edge")
    meta(name="viewport", content="width=device-width, initial-scale=1.0")
    title Login
    style
      include ./my.css
    script(src="http://code.jquery.com/jquery-3.1.0.min.js")
    script(src="/magic.js")
    include ./index.pug
  body
    div(class='container')
      form(method="post" id="change" align="center")
        input(type='text', placeholder='search user', name='name')
        input(type="submit", value="Search")
      br
      a(href="") All
      a(href="") images
      a(href="") Latest
      a(href="") News
      h1 User Details
      p !{name}
```

input.pug

```
doctype html
html(lang="en")
  head
    meta(charset="UTF-8")
    meta(http-equiv="X-UA-Compatible", content="IE=edge")
    meta(name="viewport", content="width=device-width, initial-scale=1.0")
    title index page
    style
      include ./my.css
  body
    div(class='header')
      h1 Login and Registration APP
      a(href="/Login") Login
      a(href="/Register") Register
      a(href="/ajax") Search User
```

login.pug

```
doctype html
html(lang="en")
  head
    meta(charset="UTF-8")
    meta(http-equiv="X-UA-Compatible", content="IE=edge")
    meta(name="viewport", content="width=device-width, initial-scale=1.0")
    title Login
    style
```

```
include ./my.css

body
  div(class='container')
    include ./index.pug
    h1 Login form
    br
    form(action="/Login" method="post" align="center")
      label(for="username") username
      input(type="text" name="username")
      br
      br
      label(for="password") password
      input(type="password" name="password")
      br
      br
      input(type="submit" name="Login" value="Login")
```

my.css

```
h1{
  color:blue;
  text-align:center;
}

a:link,a:visited{
  background-color: brown;
  color:white;
  padding:5px 18px;
```

```
text-align: center;
text-decoration: none;
display: inline-block;
}
a:hover,a:active{
    background-color: chartreuse;
}
.header {
    padding: 10px;
    text-align: center;
    background: #1abc9c;
    color: white;
    font-size: 30px;
}
.container {
    border-radius: 5px;
    background-color: #f2f2f2;
    padding: 10px;
}

input{
    width: 20%;
    padding: 12px;
    border: 1px solid #ccc;
    margin-top: 6px;
    margin-bottom: 16px;
    resize: vertical;
}
```

```
input[type=submit] {  
  background-color: #04AA6D;  
  color: white;  
  padding: 12px 20px;  
  border: none;  
  cursor: pointer;  
}
```

```
input[type=submit]:hover {  
  background-color: #45a049;  
}
```

```
label{  
  color: blue;  
  font-size: 22px;  
  padding: 8px;  
  text-align:left;  
}
```

Register.pug

```
doctype html  
html(lang="en")  
  head  
    meta(charset="UTF-8")  
    meta(http-equiv="X-UA-Compatible", content="IE=edge")  
    meta(name="viewport", content="width=device-width, initial-scale=1.0")  
    title Register  
    style
```

```
include ./my.css

body

div(class='container')

  include ./index.pug

  h1 Registration form

  ul(id="errors")

  br

  form(action="/Register" method="post" align="center")

    label(for="username") username

    input(type="text" name="username")

    br

    br

    label(for="password") password

    input(type="password" name="password")

    br

    label(for="cpassword") Confirm password

    input(type="password" name="cpassword")

    br

    br

    label(for="age") user age

    input(type="text" name="age")

    br

    br

    label(for="mobile") user mobile

    input(type="text" name="mobile")

    br

    br

    label(for="email") user email

    input(type="text" name="email")
```

br

br

input(type="submit" name="Register" value="Register")

magic.js

```
$(document).ready(function(){  
  $("form#change").on('submit', function(e){  
    e.preventDefault();  
    var data = $('input[name=name]').val();  
    $.ajax({  
      type: 'post',  
      url: '/ajax',  
      data: data,  
      dataType: 'text'  
    })  
    .done(function(data){  
      $('h1').html(data.name);  
    });  
  });  
});
```

Models

User.js

```
const mongoose=require('mongoose');
```

```
const Schema=mongoose.Schema;
const userSchema=new Schema(
  {
    username : {type:String},
    password : {type:String},
    age : {type:Number},
    mobile : {type:Number}
  }
);

module.exports=mongoose.model("user",userSchema);
```