FACULTY OF ENGINEERING AND TECHNOLOGY
Department of Computer Engineering
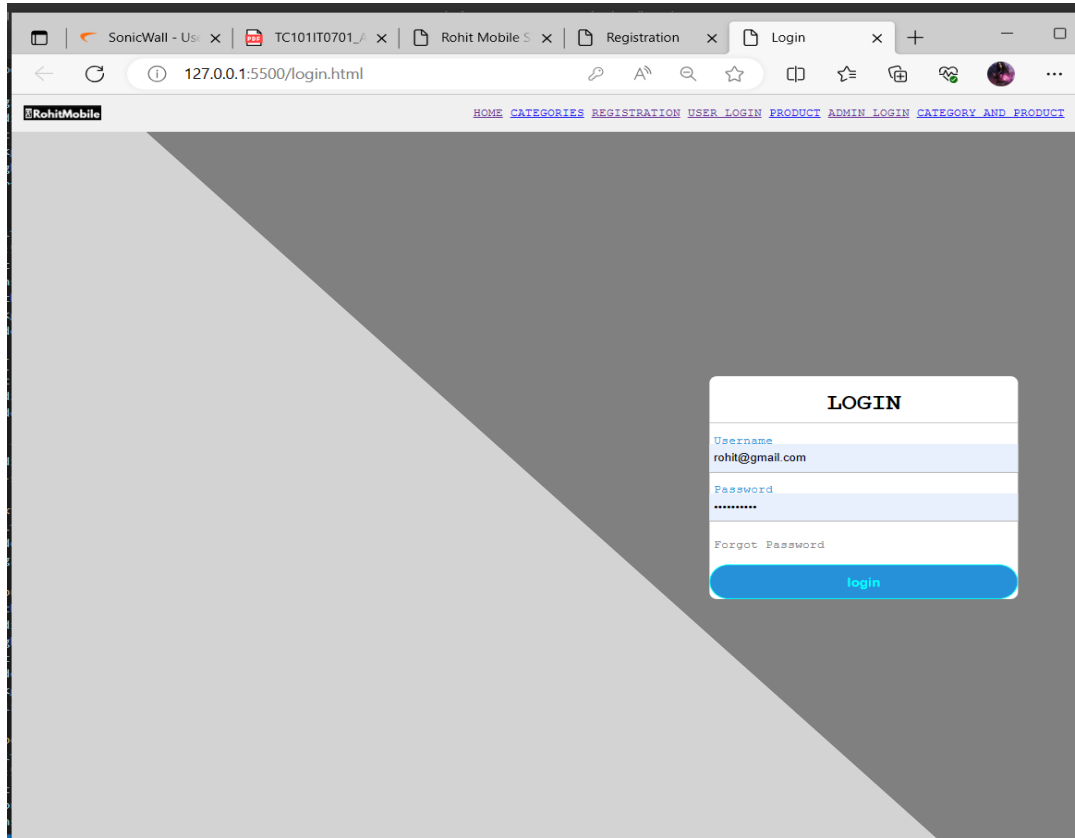01IT0701 – Advance Web Technology – Student Lab
Manual

Lab #3(d)

Lab#3 Design web pages for mobile shopping application using HTML5, CSS3 and Bootstrap 5.
d. Login page for User

TAGS USED	ATTRIBUTES USED	DESCRIPTION
<HTML>	--	Write the description of HTML tags and attributes
<HEAD>	--	A container for metadata
<TITLE>	--	Title of Web Page
<LINK>	REL,TYPE,HREF	Used for defining a link to an external document
<BODY>	BGCOLOR,TEXT, BACKGROUND	contains all the contents of an HTML document
<H1>	--	an HTML heading used for web page title
<FORM>	METHOD,ACTION	required when you want to collect information that visitors provide
<DIV>	--	defines a division or a section in an HTML document
<INPUT>	TYPE	To take input from user
<LABEL>	--	to specify a label for an <input> element of a form
<FIGURE>	--	specifies self-contained content, like photos
<SPAN>	--	an inline container used to mark up a part of a text, or a part of a document
<HEADER>	--	contain some heading elements such as logo of html document

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Final Outcome:

Code Snippet:

login.html
```html
<!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</title>
</head>
<body>
  <link rel="stylesheet" href="login.css">
  <header>
    <img src="logo.png" alt="App Logo" class="logo">
    <div class="menu">
      <a href="home.html">HOME</a>
      <a href="category.html">CATEGORIES</a>
      <a href="reg.html">REGISTRATION</a>
      <a href="login.html">USER LOGIN</a>
      <a href="product.html">PRODUCT</a>
      <a href="alogin.html">ADMIN LOGIN</a>
```

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```html
        <a href="cat.html">CATEGORY AND PRODUCT</a>
      </div>
    </header>
<div class="log">
  <h1>LOGIN</h1>
    <form action="" method="post">
      <div class="txt">
        <input type="text" required>
        <span></span>
        <label>Username</label>
      </div>
      <div class="txt">
        <input type="password" required>
        <span></span>
        <label>Password</label>
      </div>
      <div class="forget">Forgot Password</div>
      <input type="submit" value="login">
    </form>
  </div>
</body>
</html>
```

login.css
```css
body{
  margin: 0;
  padding: 0;
  font-family: 'Courier New', Courier, monospace;
  background: linear-gradient(45deg, white 50%, grey 50%);
  height: 100vh;
  overflow: hidden;
}
.log{
  position: absolute;
  top:50%;
  left:80%;
  transform:translate(-50%,-50%);
  width:400px;
  background: white;
  border-radius: 10px;
}
.log h1{
  text-align: center;
  padding: 0 0 10px 0;
  border-bottom: 1px solid silver;
}
```

```css
.center form{
    padding: 0 40px;
    box-sizing: border-box;
}
form .txt{
    position: relative;
    border-bottom: 2px solid #adadad;
    margin: 30px 0;
}
.txt input{
    width: 100%;
    padding: 0 5px;
    height: 40px;
    font-size: 16px;
    border:none;
    background: none;
    outline: none;
}
.txt label{
    position: absolute;
    top:50%;
    left: 5px;
    color: #adadad;
    transform: translateY(-50%);
    font-size: 16px;
    pointer-events: none;
    transition: .5s;
}
.txt span::before{
    content:'';
    position: absolute;
    top:40px;
    left: 0;
    width: 0%;
    height: 2px;
    background: #2691d9;
    transition: .5s;
}
.txt input:focus ~ label,
.txt input:valid ~ label{
    top:-5px;
    color: #2691d9;
}
.txt input:focus~span::before,
.txt input:focus~span::before{
    width:100%;
```

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```css
}
.forget{
    margin: -5px 0 20px 5px;
    color:grey;
    cursor: pointer;
}
.forget:hover{
    text-decoration: underline;
}
input[type="submit"]{
    width:100%;
    height:50px;
    border:1px solid;
    background: #2691d9;
    border-radius: 25px;
    font-size: 18px;
    color:aqua;
    font-weight: 700;
    cursor: pointer;
    outline:none;
}
header {
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 16px;
    background-color: #f0f0f0;
}
footer {
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 16px;
    background-color: #f0f0f0;
}

.logo {
    max-width: 100px;
}
```