**<Client programs – Please Find Below Main.html, CourseSearch.html, CourseReg.html>**

**Main.html :**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>NJIT Registration System</title>

</head>

<style>

**html**

{

background-image: *url(https://www.lawyersweekly.com.au/images/articleImages-850x492/grad-cap-lw.jpg)*;

background-color: *#ccf2ff*;

background-repeat: *no-repeat*;

background-size: *cover*;

height: *99%*;

}

**body** {

font: *13px/20px "Lucida Grande", Tahoma, Verdana, sans-serif*;

color: *#404040*;

}

**h2** {

position: *relative*;

margin: *200px auto 20px*;

padding: *20px 20px 20px*;

width: *500px*;

}

*.webapp* {

position: *relative*;

margin: *50px auto 120px*;

padding: *20px 20px 20px*;

width: *310px*;

background: *white*;

border-radius: *3px*;

-webkit-box-shadow: *0 0 200px rgba(255, 255, 255, 0.5), 0 1px 2px rgba(0, 0, 0, 0.3)*;

box-shadow: *0 0 200px rgba(255, 255, 255, 0.5), 0 1px 2px rgba(0, 0, 0, 0.3)*;

}

*.webapp:before* {

content: *''*;

position: *absolute*;

top: *10px*;

right: *-8px*;

bottom: *-8px*;

left: *-8px*;

z-index: *-1*;

background: *rgba(0, 0, 0, 0.08)*;

border-radius: *4px*;

}

*.webapp* **h1** {

margin: *-20px -20px 21px*;

line-height: *40px*;

font-size: *15px*;

font-weight: *bold*;

color: *#555*;

text-align: *center*;

text-shadow: *0 1px white*;

background: *#f3f3f3*;

border-bottom: *1px solid #cfcfcf*;

border-radius: *3px 3px 0 0*;

background-image: *-webkit-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *-moz-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *-o-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *linear-gradient(to bottom, whiteffd, #eef2f5)*;

-webkit-box-shadow: *0 1px whitesmoke*;

box-shadow: *0 1px whitesmoke*;

}

*.webapp* **p** {

margin: *20px 0 0*;

}

**input** {

font-family: *'Lucida Grande', Tahoma, Verdana, sans-serif*;

font-size: *14px*;

}

**input**[type=radio]*:focus* {

border-color: *#7dc9e2*;

outline-color: *#dceefc*;

outline-offset: *0*;

}

**input**[type=submit] {

padding: *0 18px*;

height: *29px*;

font-size: *12px*;

font-weight: *bold*;

color: *#527881*;

text-shadow: *0 1px #e3f1f1*;

background: *#cde5ef*;

border: *1px solid*;

border-color: *#b4ccce #b3c0c8 #9eb9c2*;

border-radius: *16px*;

outline: *0*;

-webkit-box-sizing: *content-box*;

-moz-box-sizing: *content-box*;

box-sizing: *content-box*;

background-image: *-webkit-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *-moz-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *-o-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *linear-gradient(to bottom, #edf5f8, #cde5ef)*;

-webkit-box-shadow: *inset 0 1px white, 0 1px 2px rgba(0, 0, 0, 0.15)*;

box-shadow: *inset 0 1px white, 0 1px 2px rgba(0, 0, 0, 0.15)*;

}

**input**[type=submit]*:active* {

background: *#cde5ef*;

border-color: *#9eb9c2 #b3c0c8 #b4ccce*;

-webkit-box-shadow: *inset 0 0 3px rgba(0, 0, 0, 0.2)*;

box-shadow: *inset 0 0 3px rgba(0, 0, 0, 0.2)*;

}

</style>

<body>

<h2> "Welcome to course registration site of NJIT"</h2>

<div class=*"webapp"*>

<h1>NJIT Registration System</h1>

<form action=*"Main"* method=*"get"*>

<div>

<p><input type=*"radio"* name=*"rd"* value = *"0"* id=*"courseSearch"* onclick="location.href = 'CourseSearch.html'">Course search </p>

<p><input type=*"radio"* name=*"rd"* value = *"1"* id=*"courseReg"* onclick="location.href = 'CourseReg.html'">Course registration </p> <br>

</div>

</form>

</div>

</body>

</html>

**CourseSearch.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>NJIT Registration System</title>

<style>

**html**

{

background-image: *url(https://www.lawyersweekly.com.au/images/articleImages-850x492/grad-cap-lw.jpg)*;

background-color: *#ccf2ff*;

background-repeat: *no-repeat*;

background-size: *cover*;

/\* background-image: url("grad.jpg");

\*/

}

**body** {

font: *13px/20px "Lucida Grande", Tahoma, Verdana, sans-serif*;

color: *#404040*;

}

**h2** {

position: *relative*;

margin: *200px auto 20px*;

padding: *20px 20px 20px*;

width: *500px*;

}

*.webapp* {

position: *relative*;

margin: *50px auto 120px*;

padding: *20px 20px 20px*;

width: *310px*;

background: *white*;

border-radius: *3px*;

-webkit-box-shadow: *0 0 200px rgba(255, 255, 255, 0.5), 0 1px 2px rgba(0, 0, 0, 0.3)*;

box-shadow: *0 0 200px rgba(255, 255, 255, 0.5), 0 1px 2px rgba(0, 0, 0, 0.3)*;

}

*.webapp:before* {

content: *''*;

position: *absolute*;

top: *-8px*;

right: *-8px*;

bottom: *-8px*;

left: *-8px*;

z-index: *-1*;

background: *rgba(0, 0, 0, 0.08)*;

border-radius: *4px*;

}

*.webapp* **h1** {

margin: *-20px -20px 21px*;

line-height: *40px*;

font-size: *15px*;

font-weight: *bold*;

color: *#555*;

text-align: *center*;

text-shadow: *0 1px white*;

background: *#f3f3f3*;

border-bottom: *1px solid #cfcfcf*;

border-radius: *3px 3px 0 0*;

background-image: *-webkit-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *-moz-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *-o-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *linear-gradient(to bottom, whiteffd, #eef2f5)*;

-webkit-box-shadow: *0 1px whitesmoke*;

box-shadow: *0 1px whitesmoke*;

}

*.webapp* **p** {

margin: *20px 0 0*;

}

**input** {

font-family: *'Lucida Grande', Tahoma, Verdana, sans-serif*;

font-size: *14px*;

}

**input**[type=radio]*:focus* {

border-color: *#7dc9e2*;

outline-color: *#dceefc*;

outline-offset: *0*;

}

**input**[type=submit] {

padding: *0 18px*;

height: *29px*;

font-size: *12px*;

font-weight: *bold*;

color: *#527881*;

text-shadow: *0 1px #e3f1f1*;

background: *#cde5ef*;

border: *1px solid*;

border-color: *#b4ccce #b3c0c8 #9eb9c2*;

border-radius: *16px*;

outline: *0*;

-webkit-box-sizing: *content-box*;

-moz-box-sizing: *content-box*;

box-sizing: *content-box*;

background-image: *-webkit-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *-moz-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *-o-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *linear-gradient(to bottom, #edf5f8, #cde5ef)*;

-webkit-box-shadow: *inset 0 1px white, 0 1px 2px rgba(0, 0, 0, 0.15)*;

box-shadow: *inset 0 1px white, 0 1px 2px rgba(0, 0, 0, 0.15)*;

}

**input**[type=submit]*:active* {

background: *#cde5ef*;

border-color: *#9eb9c2 #b3c0c8 #b4ccce*;

-webkit-box-shadow: *inset 0 0 3px rgba(0, 0, 0, 0.2)*;

box-shadow: *inset 0 0 3px rgba(0, 0, 0, 0.2)*;

}

</style>

</head>

<body>

<h2>"Welcome to course registration site of NJIT"</h2>

<div class=*"webapp"*>

<h1>Course Search</h1>

<form action=*"http://localhost:8080/midtermProject/Main"* method=*"get"*>

<div>

<p><input type=*"radio"* name=*"rd"* value = *"0"* id=*"courseSearch"* onclick="location.href = 'CourseSearch.html'" checked>Course search</p>

<p><input type=*"radio"* name=*"rd"* value = *"1"* id=*"courseReg"* onclick="location.href = 'CourseReg.html'">Course registration </p><br>

</div>

<label> Semester </label>

<select name=*"semester-select"*>

<option value = *"semester-select"* selected> Select Semester</option>

<option value = *"Fall2021"*> Fall2021 </option>

<option value = *"Spring2022"*> Spring2022 </option>

</select>

<input type=*"submit"* value=*"submit"*>

</form>

</div>

</body>

</html>

CourseReg.html

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>NJIT Registration System</title>

<style>

**html**

{

background-image: *url(https://www.lawyersweekly.com.au/images/articleImages-850x492/grad-cap-lw.jpg)*;

background-color: *#ccf2ff*;

background-repeat: *no-repeat*;

background-size: *cover*;

height: *99%*;

}

**body** {

font: *13px/20px "Lucida Grande", Tahoma, Verdana, sans-serif*;

color: *#404040*;

}

**h2** {

position: *relative*;

margin: *200px auto 20px*;

padding: *20px 20px 20px*;

width: *500px*;

}

*.webapp* {

position: *relative*;

margin: *50px auto 120px*;

padding: *20px 20px 20px*;

width: *310px*;

background: *white*;

border-radius: *3px*;

-webkit-box-shadow: *0 0 200px rgba(255, 255, 255, 0.5), 0 1px 2px rgba(0, 0, 0, 0.3)*;

box-shadow: *0 0 200px rgba(255, 255, 255, 0.5), 0 1px 2px rgba(0, 0, 0, 0.3)*;

}

*.webapp:before* {

content: *''*;

position: *absolute*;

top: *-8px*;

right: *-8px*;

bottom: *-8px*;

left: *-8px*;

z-index: *-1*;

background: *rgba(0, 0, 0, 0.08)*;

border-radius: *4px*;

}

*.webapp* **h1** {

margin: *-20px -20px 21px*;

line-height: *40px*;

font-size: *15px*;

font-weight: *bold*;

color: *#555*;

text-align: *center*;

text-shadow: *0 1px white*;

background: *#f3f3f3*;

border-bottom: *1px solid #cfcfcf*;

border-radius: *3px 3px 0 0*;

background-image: *-webkit-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *-moz-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *-o-linear-gradient(top, whiteffd, #eef2f5)*;

background-image: *linear-gradient(to bottom, whiteffd, #eef2f5)*;

-webkit-box-shadow: *0 1px whitesmoke*;

box-shadow: *0 1px whitesmoke*;

}

*.webapp* **input**[type=text] {

width: *278px*;

}

*.webapp* **p** {

margin: *20px 0 0*;

}

*:-moz-placeholder* {

color: *#c9c9c9 !important*;

font-size: *13px*;

}

*::-webkit-input-placeholder* {

color: *#ccc*;

font-size: *13px*;

}

**input** {

font-family: *'Lucida Grande', Tahoma, Verdana, sans-serif*;

font-size: *14px*;

}

**input**[type=text] {

margin: *5px*;

padding: *0 10px*;

width: *200px*;

height: *34px*;

color: *#404040*;

background: *white*;

border: *1px solid*;

border-color: *#c4c4c4 #d1d1d1 #d4d4d4*;

border-radius: *2px*;

outline: *5px solid #eff4f7*;

-moz-outline-radius: *3px*;

-webkit-box-shadow: *inset 0 1px 3px rgba(0, 0, 0, 0.12)*;

box-shadow: *inset 0 1px 3px rgba(0, 0, 0, 0.12)*;

}

**input**[type=text]*:focus* {

border-color: *#7dc9e2*;

outline-color: *#dceefc*;

outline-offset: *0*;

}

**input**[type=submit] {

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font-weight: *bold*;

color: *#527881*;

text-shadow: *0 1px #e3f1f1*;

background: *#cde5ef*;

border: *1px solid*;

border-color: *#b4ccce #b3c0c8 #9eb9c2*;

border-radius: *16px*;

outline: *0*;

-webkit-box-sizing: *content-box*;

-moz-box-sizing: *content-box*;

box-sizing: *content-box*;

background-image: *-webkit-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *-moz-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *-o-linear-gradient(top, #edf5f8, #cde5ef)*;

background-image: *linear-gradient(to bottom, #edf5f8, #cde5ef)*;

-webkit-box-shadow: *inset 0 1px white, 0 1px 2px rgba(0, 0, 0, 0.15)*;

box-shadow: *inset 0 1px white, 0 1px 2px rgba(0, 0, 0, 0.15)*;

}

**input**[type=submit]*:active* {

background: *#cde5ef*;

border-color: *#9eb9c2 #b3c0c8 #b4ccce*;

-webkit-box-shadow: *inset 0 0 3px rgba(0, 0, 0, 0.2)*;

box-shadow: *inset 0 0 3px rgba(0, 0, 0, 0.2)*;

}

</style>

</head>

<body>

<h2> "Welcome to course registration site of NJIT"</h2>

<div class=*"webapp"*>

<h1>Course Registration</h1>

<form action=*"http://localhost:8080/midtermProject/Main"* method=*"get"*>

<div>

<p><input type=*"radio"* name=*"rd"* value = *"0"* id=*"courseSearch"* onclick="location.href = 'CourseSearch.html'">Course search

<p><input type=*"radio"* name=*"rd"* value = *"1"* id=*"courseReg"* onclick="location.href = 'CourseReg.html'" checked>Course registration <br>

</div>

<br>

<div>

CourseId :<input type=*"text"* name=*"courseid"*>

Semester :<input type=*"text"* name=*"semester"*><br>

<p><input type=*"submit"* name=*"register"*>

</div>

</form>

</div>

</body>

</html>