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

Lab #1(b)

Lab#1(b)Adding a external stylesheet to make registration form look elegant.

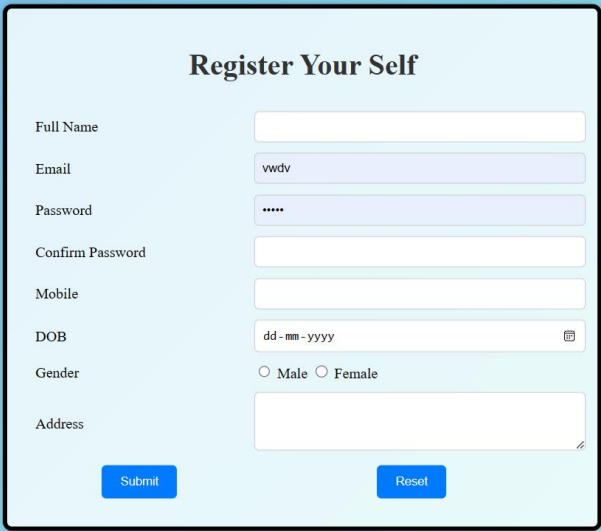| CSS Property	CSS Value	Description
background	linear-gradient(135deg, #78b7f0, #96f5e0)	Specifies a gradient background for the body element, with a diagonal gradient from #78b7f0 to #96f5e0.
background-size	cover	Sets the background image size to cover the entire background area.
background-repeat	no-repeat	Prevents the background image from repeating.
background-attachment	fixed	Fixes the background position so it doesn't scroll with the content.
max-width	600px	Sets the maximum width of the .main_div element to 600 pixels.
margin	0 auto	Sets margin-top and margin-bottom to 0, and horizontally centers the .main_div element using automatic margins.

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padding	20px, 8px	Sets the given pixels of padding around the content of element.
background-color	rgba(255, 255, 255, 0.8), #007bff	Sets the background color of the element to a according to given values.
border-radius	10px	Rounds the corners of the .main_div element to create a subtle border radius.
box-shadow	0 0 10px rgba(0, 0, 0, 0.2)	Applies a subtle shadow effect to the .main_div element, creating a 10-pixel shadow with a low opacity.
text-align	center	Centers the text inside the h1 element.
color	#333, #fff	Sets the text color inside the perticular element to a given values.
width	100%	Sets the width of various input fields and textareas to 100% of their container's width.
border	1px solid #ccc	Sets a 1-pixel solid border around the input fields and textareas with a light gray color (#ccc).

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cursor	pointer	Changes the mouse cursor to a hand pointer when hovering over elements with the .btn class (buttons).
resize	vertical	Allows vertical resizing of the textarea element.
top	50%	This sets the top edge of the element to be vertically centered at 50% of the height of its closest positioned ancestor.
transform	translate(0,-50%)	The transform property is used to modify the visual appearance of an element.

Final Outcome:

Code Snippet:

```css
body, html {
  margin: 0;
  padding: 0;
}

body {
  background: linear-gradient(135deg, #78b7f0, #96f5e0);
  background-size: cover;
  background-repeat: no-repeat;
  background-attachment: fixed;
}

.main_div {
  max-width: 600px;
  margin: 0 auto;
  padding: 20px;
  background-color: rgba(255, 255, 255, 0.8);
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);
  border: 5px solid;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
}

h1 {
  text-align: center;
  color: #333;
}

table {
  width: 100%;
}

tr:last-child td {
  text-align: center;
}

input[type="text"],
input[type="email"],
input[type="password"],
input[type="tel"],
```

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```css
textarea,
input[type="date"]{
  width: 100%;
  padding: 8px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

.btn {
  background-color: #007bff;
  color: #fff;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

.btn:hover {
  background-color: #0056b3;
}

textarea {
  resize: vertical;
}
```