

Module 6 Demonstration
Final HTML, CSS, & JavaScript

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <title>Module 6 Demonstration</title>
```

```
  <link rel="stylesheet" type="text/css" href="styles/demo6style.css" />
```

```
  <script src="js/demo6scripts.js"></script>
```

```
</head>
```

```
<body>
```

```
  <h1>Module 6 Demonstration</h1>
```

```
  <hr>
```

```
  <br>
```

```
  <label>Please Enter a Customer ID: </label>
```

```
  <input type="text" id="custid">
```

```
  <label class="example"> The customer ID should be 5 uppercase text characters.</label>
```

```
  <br>
```

```
  <label>Pleaes enter the Customer Name: </label>
```

```
  <input type="text" id="custname">
```

```
  <br>
```

```
  <button onclick="CreateCustomer()" id="newcust">Add a New Customer</button>
```

```
  <br>
```

```
  <hr>
```

```
  <br>
```

```
  <label id="result">The operation's result will display here.</label>
```

```
</body>
```

</html>

CSS:

```
.example {font-style: italic; color: red; }
```

JavaScript:

```
function CreateCustomer()
{
    var objRequest = new XMLHttpRequest();
    var url = "http://bus-pluto.ad.uab.edu/jsonwebservice/service1.svc/CreateCustomer";

    //Collect Customer data from web page
    var customerid = document.getElementById("custid").value;
    var customername = document.getElementById("custname").value;

    //Create the parameter string
    var newcustomer = '{"CustomerID":"' + customerid + '","CompanyName":"' + customername + '"}';

    //Checking for AJAX operation return
    objRequest.onreadystatechange = function()
    {
        if (objRequest.readyState == 4 && objRequest.status == 200)
        {
            var result = JSON.parse(objRequest.responseText);
            OperationResult(result);
        }
    }

    //Start AJAX request
    objRequest.open("POST", url, true);
    objRequest.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
    objRequest.send(newcustomer);

}

function OperationResult(output)
{

```

```
if (output.WasSuccessful == 1)
{
    document.getElementById("result").innerHTML = "The operation was successful!"
}
else
{
    document.getElementById("result").innerHTML = "The operation was not successful!" + "<br>" + output.Exception;
}
}
```