<!DOCTYPE html>

<html>

<head>

<title>Student App</title>

</head>

<body>

<div>

<h2>All Students</h2>

<ol id="students"></ol>

</div>

<div>

<h2>Create a student</h2>

<p>Student Name: <input type="text" id="studName" size="20" /></p>

<input id="add-student" type="button" value="Add" />

</div>

<script src="http://ajax.aspnetcdn.com/ajax/jQuery/jquery-2.0.3.min.js"></script>

<script>

var url = 'http://localhost:65509/api/student';

$(document).ready(function () {

// Send an AJAX request

$.getJSON(url)

.done(function (data) {

// On success, 'data' contains a list of products.

$.each(data, function (key, item) {

// Add a list item for the product.

$('<li>', { text: formatItem(item) }).appendTo($('#students'));

});

});

});

$('#add-student').on('click', function () {

$.ajax({

url: 'http://localhost:65509/api/student',

dataType: 'json',//data type is json

type: 'post',//post request

contentType: 'application/json',//content contains json format data

//get data from input

data: JSON.stringify({ "name": $('#studName').val() }),

processData: false,

//finish posting data, so append it to list

success: function (data, textStatus, jQxhr) {

$('<li>', { text: formatItem(data) }).appendTo($('#students'));

$('#studName').val('');//clear the text box

},

//catch error

error: function (jqXhr, textStatus, errorThrown) {

console.log(errorThrown);

}

});

});

//format the name

function formatItem(item) {

return item.name;

}

</script>

</body>

</html>