

## Ex 4-2 Working With HTTP POST

In this exercise you will work with Form and Form Submission.

A famous car dealer offers car services to their clients.

Implement a functionality that gets the client's service request as Registration and Display the confirmation message.

In the controller, implement the following actions.

a) Registration – Using “Registration.cshtml” display a form to get the client's input (see below for the form to be displayed). On submit, the input values must be stored in Registration Model.

b) Registration – This action must accept Registration Model as parameter. Create the View Bag for the following:

CustomerName

VehicleNo

PhoneNumber

City

Assign the respective model values to the above view bag.

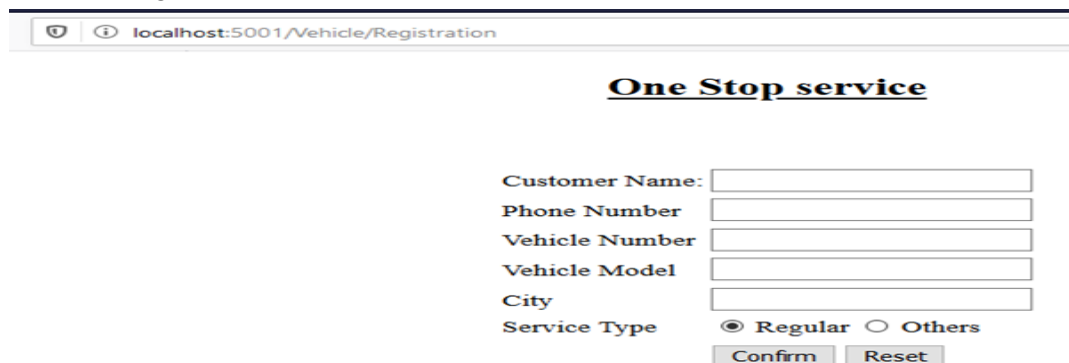
This action must display the confirmation message using “Confirm.cshtml”. The values must be from the view bag.

Registration Model is already given as reference.

REFER THE BELOW IMAGES FOR DIFFERENT URI AND DATA NEEDS TO BE DISPLAYED

URI,

/Vehicle/Registration



The screenshot shows a web browser window with the address bar displaying "localhost:5001/Vehicle/Registration". The page content includes a heading "One Stop service" and a registration form. The form fields are: Customer Name, Phone Number, Vehicle Number, Vehicle Model, City, and Service Type. The Service Type field has two radio buttons: "Regular" (selected) and "Others". At the bottom of the form are two buttons: "Confirm" and "Reset".

On Submit,

**Welcome,**

**Your booking for vehicle Number, MH32H5436 was confirmed.**

**Our service adviser (Mumbai) will call you in Phone Number : 98776554799**

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## VehicleController.cs

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```
using ASP_App1.Models;
using ASP_App1.Models;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
namespace ASP_App1.Controllers //DO NOT change the namespace name
{
    public class VehicleController : Controller //DO NOT change the class name
    {
        // Implement 'Registration' action
        [HttpGet]
        public ActionResult Registration()
        {
            return View();
        }
        // Implement 'Registration' action as Http POST
        [HttpPost]
        public ActionResult Registration(Registration r)
        {
            ViewBag.CustomerName=r.CustomerName;
            ViewBag.PhoneNumber=r.PhoneNumber;
            ViewBag.VehicleNo=r.VehicleNo;
            ViewBag.City=r.City;
            ViewBag.VehicleModel=r.VehicleModel;
            ViewBag.ServiceType=r.ServiceType;
            return View("Confirm");
        }
    }
}
```

---

## Registration.cshtml

---

//THIS IS FOR REFERENCE ONLY. YOU ARE NOT REQUIRED TO MAKE ANY CHANGES HERE

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
```

```
namespace ASP_App1.Models
{
    public class Registration
```

```

{
    public String CustomerName { get; set; }
    public long PhoneNumber { get; set; }
    public string VehicleNo { get; set; }
    public string City { get; set; }
    public string VehicleModel { get; set; }
    public string ServiceType { get; set; }
}
}

```

---

Confirm.cshtml

---

```

<b><h3>Welcome,</h3><br><br>
<h3>Your booking for vehicle Number,@ViewBag.VehicleNo was confirmed.</h3><br>
<h3>Our service adviser (@ViewBag.City) will call you in Phone Number :
@ViewBag.PhoneNumber</h3></b>

```

---

Registration.cs

---

//THIS IS FOR REFERENCE ONLY. YOU ARE NOT REQUIRED TO MAKE ANY CHANGES  
HERE

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace ASP_App1.Models
{
    public class Registration
    {
        public String CustomerName { get; set; }
        public long PhoneNumber { get; set; }
        public string VehicleNo { get; set; }
        public string City { get; set; }
        public string VehicleModel { get; set; }
        public string ServiceType { get; set; }
    }
}

```