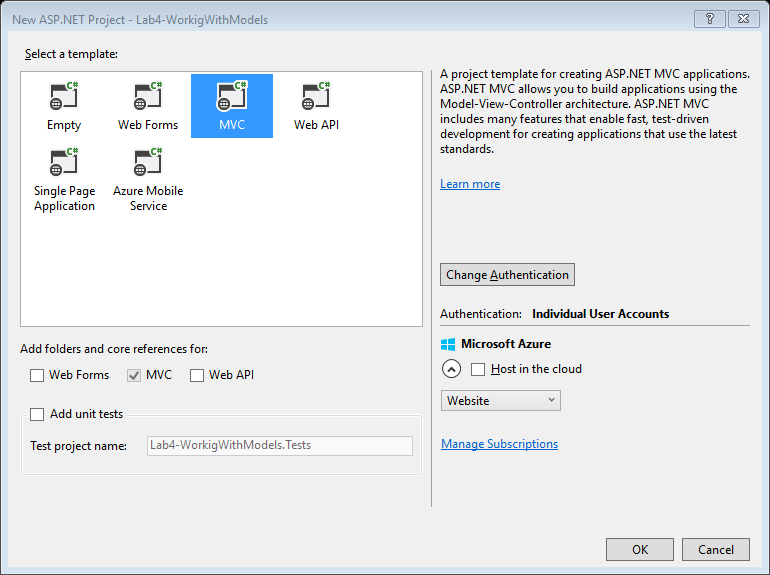
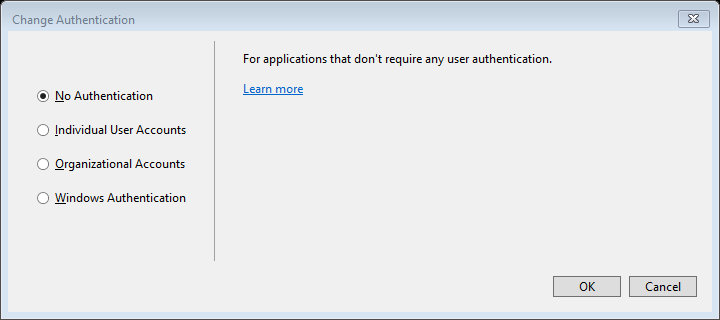
***Lab4 – Working with Model***

*Follow the steps:*

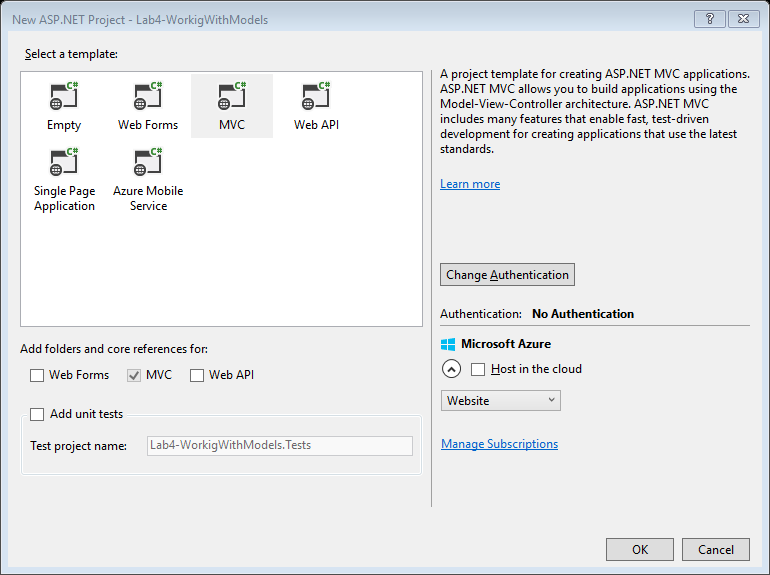
*File > New > Project > Select Web > ASP.NET Web Application > Name it as ModelDemo > Click OK Button*

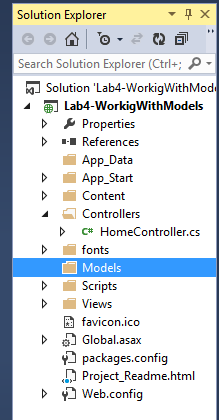
**

*From the window select MVC > Click on Change Authentication*

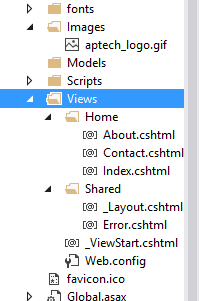
**

*Select No Authetication > Click OK Button*

*Click Ok Button. Following Solution will be created.*

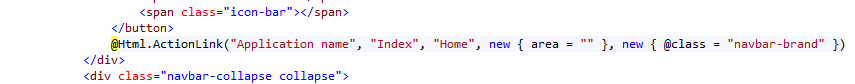
**

*Right click on the Solution and Add New Folder > Name it as Images > Right Click on the Images folder > Add > Existing Item > Select an image which you want to use as logo*

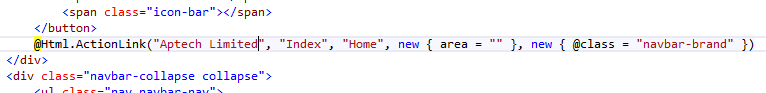
**

*Goto \_Layout.cshtml underView/Shared Folder:*

*Change:*

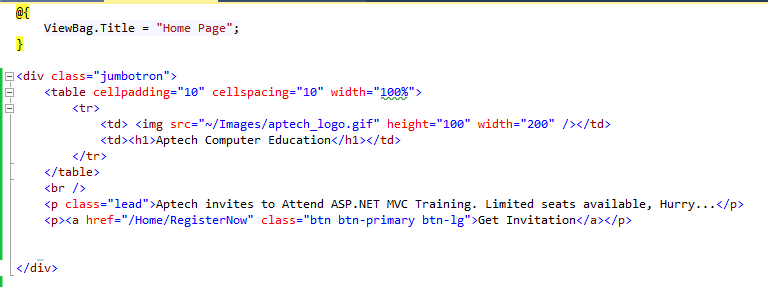
**

*To:*

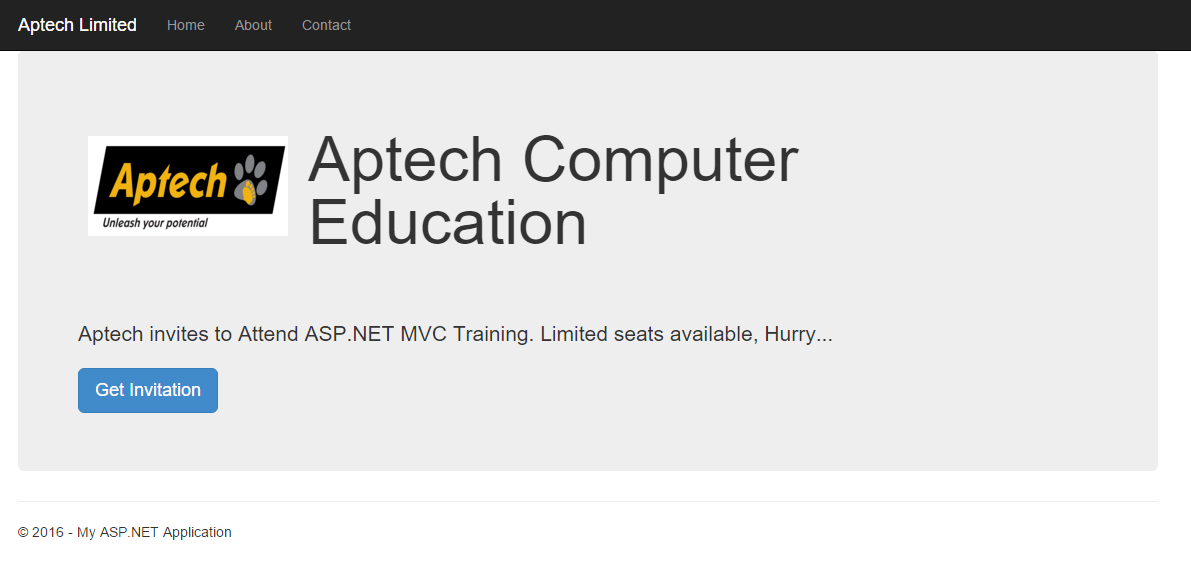
**

*Goto Index.cshtml under View/Home Folder.*

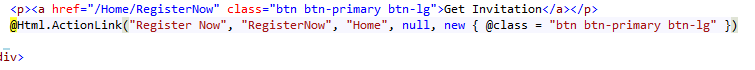
*Make the following Code Changes:*

**

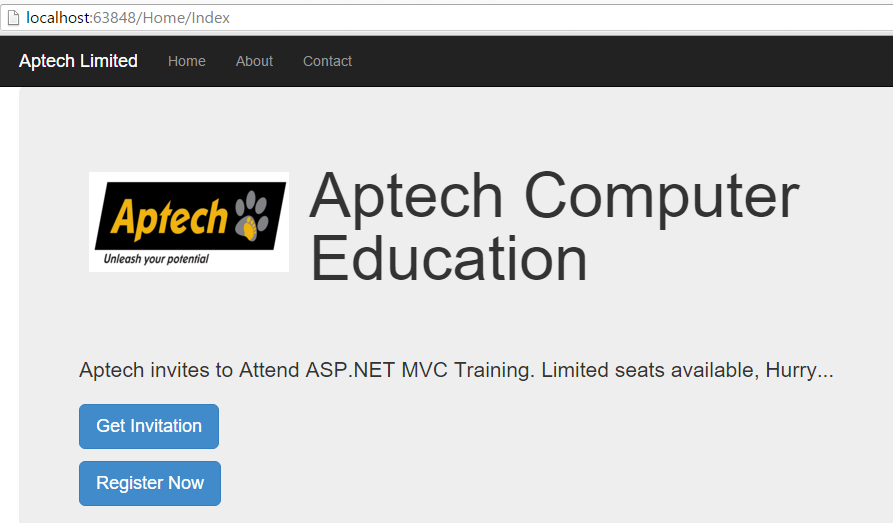
*The web page will look like this:*

**

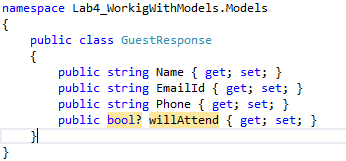
*The Code can be made better by using HTML Helper Methods. Add the following Code below the <p> tag:*

**

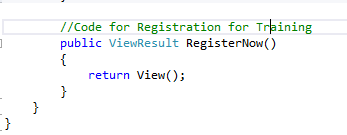
*The web page will look like this:*

**

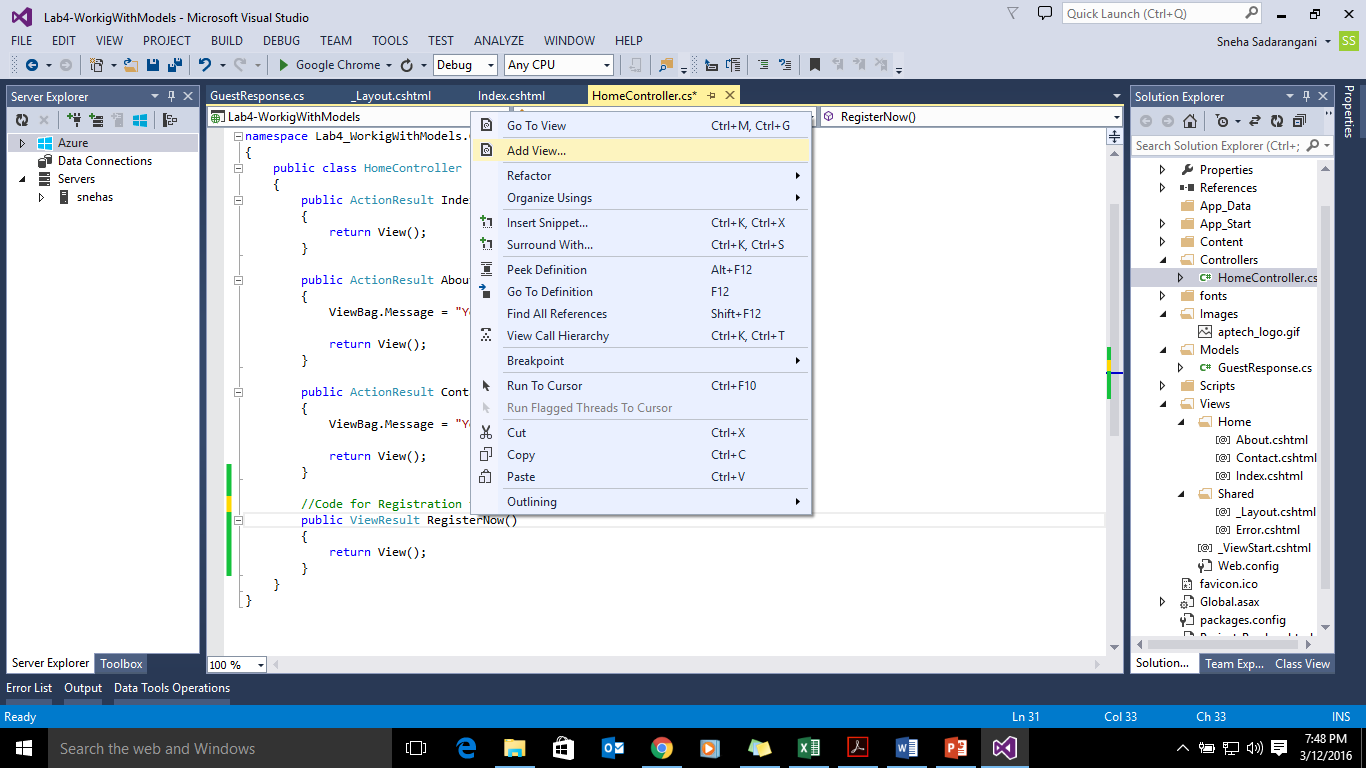
*Right click on Models Folder > Add > Class > Name the class as GuestResponse.cs and add the following code snippet.*

**

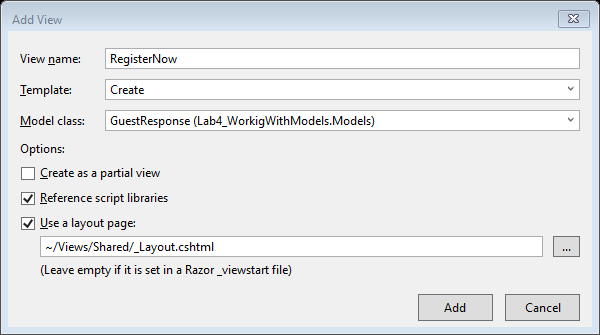
*Build the solution and Goto HomeController and add the following code snippet:*

**

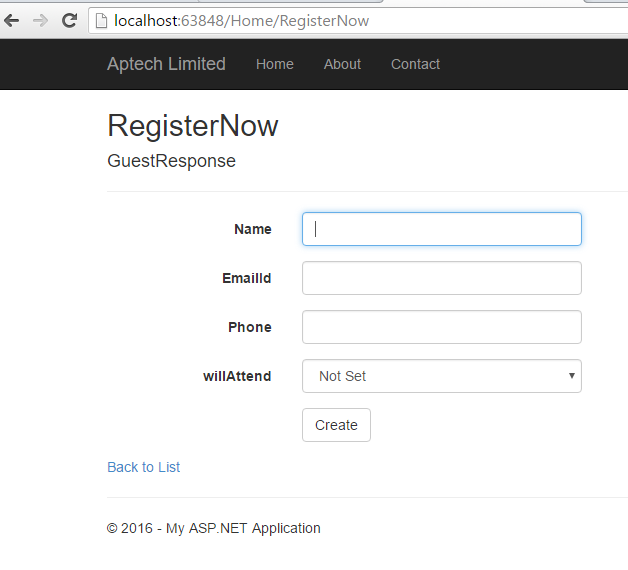
*Creating a Strong typed view > Right click on the RegisterNow action method > Add View:*



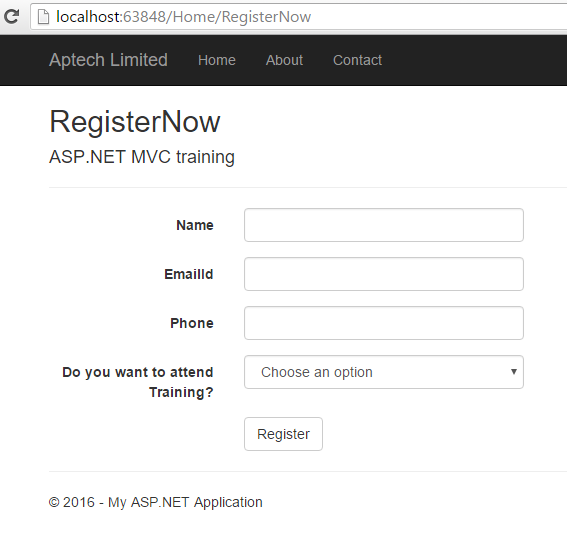
*Perform the following as Shown in the image and Click on Add:*

**

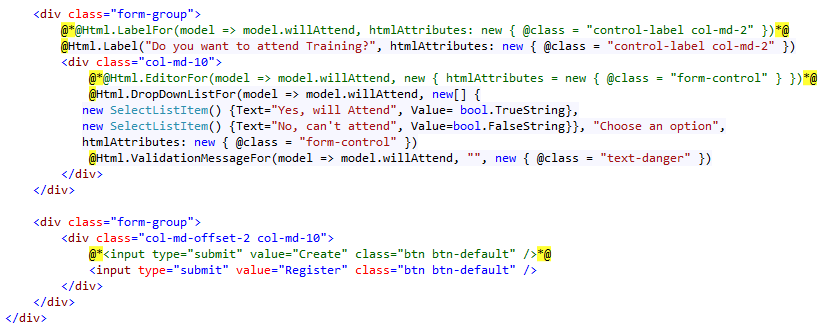
*After Execution the web page will look as follows:*

**

*We need to change the web page as follows:*

**

*You need to make the following changes in the RegisterNow.cshtml*

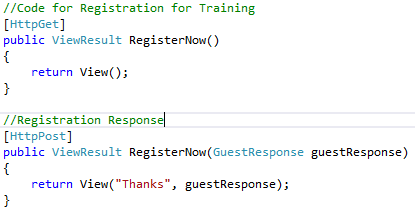
**

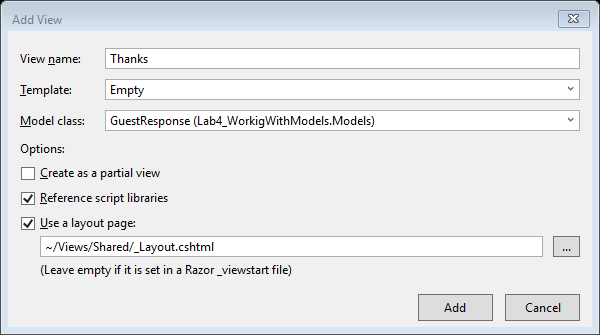
*Now writing the event on the Register button click. In MVC there are no events so action method of the same name will be written.*

*Following needs to be done:*

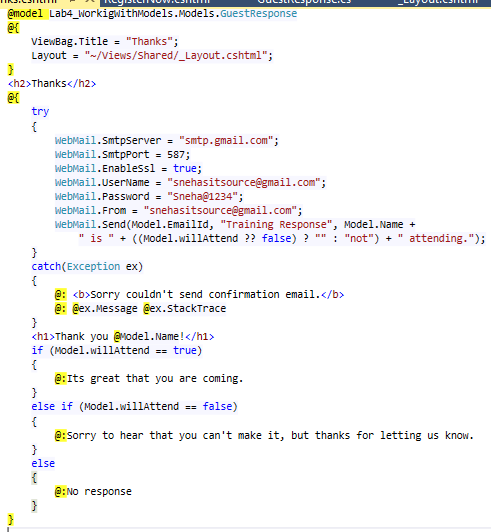
*Add namespace and following code:*

**

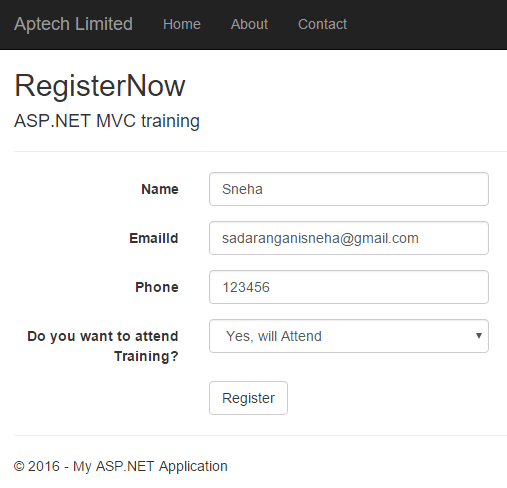
**

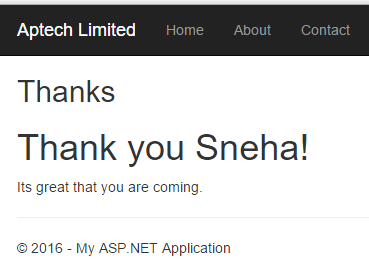
*Right click on RegisterNow action method with[HttpPost] action selector > Add View > Make the necessary changes as in image > Click Add button*

*Now we will write the code for sending an email through Razor Syntax:*

**

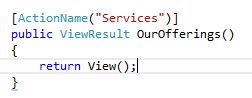
*On Execution:*

**

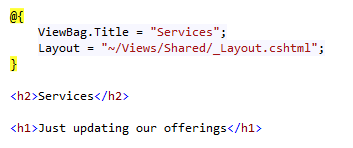
**

*Changing the ActionName:*

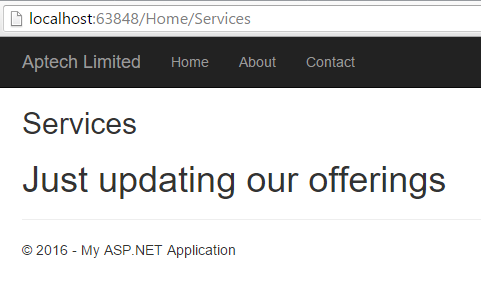
*Add the following code snippet in HomeController*

**

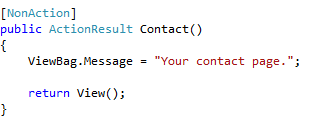
*Add View named Services.cshtml*

**

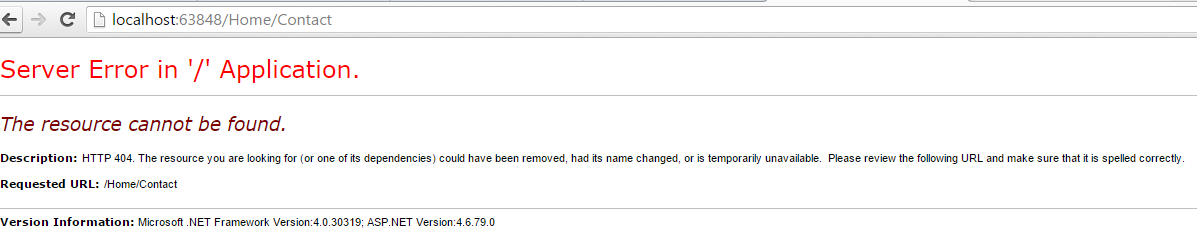
*After execution:*

**

*NonAction:*

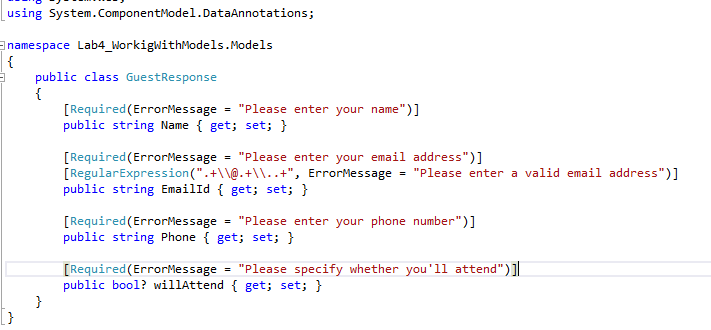
**

*After Execution:*

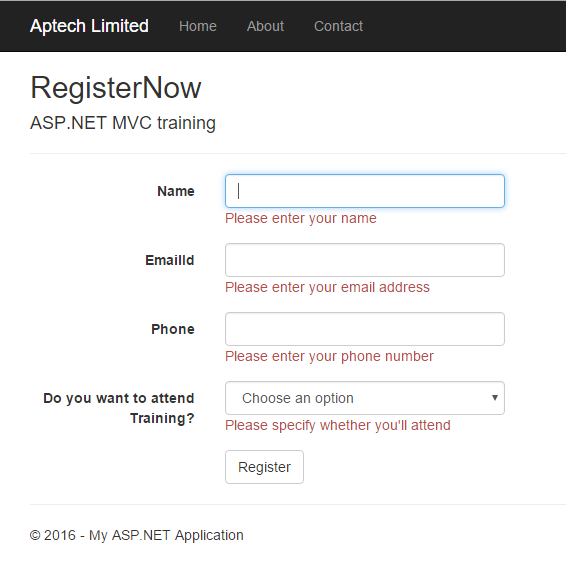
**

*Validations have not been done. Now let’s work with Validate Data:*

*Validation can be implemented in the Model. Following the code:*

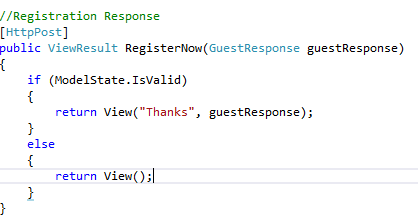
**

*After Execution*

**

*Validating the Model.*

*Modify the following code in HomeController:*

**