```
Step 1: create new Project
Step 2: ASP .NET Framwork(Application)
Step 3: Name and select MVC project-create Project

===========Build Project==========================
Step 4: create database in SQL server Objects Exploer
Step 5:
CREATE TABLE [dbo].[tbl_books] (
    [BookID]     INT            IDENTITY (1, 1) NOT NULL,
    [BookName]   VARCHAR (50)    NULL,
    [BookAuthor] VARCHAR (50)    NULL,
    [BookPrice]  DECIMAL (18, 2) NULL,
    PRIMARY KEY CLUSTERED ([BookID] ASC)
);

GO EXPLOER:
Add new Connection->Data Connection-->add new Connection
Data source--MySQLServer--ServerNname--->(localdb)\MSSQLLocalDB
Select databaseName:Webapi
==============================================================
Step 6: Click right on Model-->Add class-->BookModel.cs
step 7: add following properties

namespace ACTSPaperWithoutEntity.Models
{
    public class BookModel
    {
        [Key]
        [DatabaseGenerated(DatabaseGeneratedOption.Identity)]
        public int BookID { get; set; }

        [Required(ErrorMessage = "Please Enter Name")]
        public string BookName { get; set; }

        [Required(ErrorMessage = "Please Enter Author")]
        public string BookAuthor { get; set; }

        [DataType(DataType.Currency)]
        [Required(ErrorMessage = "Please Enter Price")]
        public decimal BookPrice { get; set; }

    }
}

****************************************************
if  error occcured use import statement

using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;
****************************************************

======================Buld project=============================
Step 8: right click on Controller--Add
       MVC--->Controller---->read/write action controller
==============================================================
Step 9:add Book controller


create book:
 public ActionResult Create()
        {
            return View();
        }

        // POST: Book/Create
        [HttpPost]
        public ActionResult Addbook(BookModel book)
        {
            try
            {
                SqlConnection cn = new SqlConnection();
```

```
            cn.ConnectionString = @"Data Source=(localdb)\MSSQLLocalDB;Initial
            Catalog=JkJan22;Integrated Security=True";
            cn.Open();
            SqlCommand cmdInsert = new SqlCommand();
            cmdInsert.Connection = cn;
            cmdInsert.CommandType = System.Data.CommandType.Text;
            cmdInsert.CommandText = "insert into
            tbl_books(BookName,BookAuthor,BookPrice)
            values(@BookName,@BookAuthor,@BookPrice)";

            cmdInsert.Parameters.AddWithValue("@BookName", book.BookName);
            cmdInsert.Parameters.AddWithValue("@BookAuthor", book.BookAuthor);
            cmdInsert.Parameters.AddWithValue("@BookPrice", book.BookPrice);
            cmdInsert.ExecuteNonQuery();
            cn.Close();


            return RedirectToAction("ShowBooks");
        }
        catch
        {
            return View();
        }
    }
}

IF error occcured use using:
using System.Data.SqlClient;
=========================================================

Step 9:Right click on --->add Book --->add view-->MVC view
        select drop downlist--Create view-->Bookview
        Build ur project
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Step 10: go app-start  RouteConfig

 defaults: new { controller = "Book", action = "Index", id = UrlParameter.Optional }
=================================================================================
step 11:
right click on index--->add view-->>select Empty with model view
---------------------------------------------------------
@model MvxAspWithoutEntity.Models.BookModel

@{
    ViewBag.Title = "Index";
}

<h2>Index</h2>
<h1>Welcome To Our App</h1>

@Html.ActionLink("Add Books", "AddBook");
@Html.ActionLink("Show Books", "ShowBooks");
--------------------------------------------------------------
==========================Entity view template select==============
index:------>Empty
showbook--Select "LIST" template
Deatils---Details
=======================================================
```