## ****Steps to Create the MVC Application with Entity Framework in ASP.NET 4.7****

### ****Step 1: Create an ASP.NET MVC Application****

1. Open **Visual Studio 2022**.
2. Click **File → New → Project**.
3. Select **ASP.NET Web Application (.NET Framework)**.
4. Name your project (e.g., MvcEntityFrameworkApp).
5. Choose **.NET Framework 4.7**.
6. Select **MVC** and click **Create**.

### ****Step 2: Install Entity Framework****

1. Open **Tools → NuGet Package Manager → Manage NuGet Packages for Solution**.
2. Search for EntityFramework and install it.

### ****Step 3: Create Database and Entity Framework Model****

1. Right-click on the **Models** folder → **Add → New Item**.
2. Select **ADO.NET Entity Data Model**, name it MyDatabaseModel.edmx, and click **Add**.
3. Select **EF Designer from Database** and click **Next**.
4. Click **New Connection**, enter your **SQL Server name** and **Database name**, then click **OK**.
5. Choose **Entity Framework 6.x**, select tables, and click **Finish**.

### ****Step 4: Create Controller and Views for CRUD Operations****

1. Right-click on the **Controllers** folder → **Add → Controller**.
2. Select **MVC 5 Controller with views, using Entity Framework**.
3. Choose the Model (YourTableName) and **DbContext**.
4. Click **Add**.

### ****Step 5: Run and Test the Application****

1. Press **F5** to run the application.
2. Navigate to http://localhost:xxxx/YourControllerName.
3. Perform CRUD operations.