

Create MVC Project

```
mkdir Projecto3MVC
```

```
cd Projecto3MVC
```

```
dotnet new mvc --framework net5.0
```

```
dotnet build
```

Scaffold Models

```
dotnet tool install --global dotnet-ef
```

```
dotnet add package Microsoft.EntityFrameworkCore.SqlServer -v 5.0.16
```

```
dotnet add package Microsoft.EntityFrameworkCore.Design -v 5.0.16
```

```
dotnet build
```

```
dotnet-ef dbcontext scaffold "Server=.;Database=Northwind;User Id=sa;Password=upskill;"  
Microsoft.EntityFrameworkCore.SqlServer -o Models
```

Generate Controllers with Views

```
dotnet tool install -g dotnet-aspnet-codegenerator
```

```
dotnet add package Microsoft.VisualStudio.Web.CodeGeneration.Design -v 5.0.2
```

```
dotnet-aspnet-codegenerator controller --controllerName CategoriesController --model  
Category -outDir "Controllers" --dataContext "NorthwindContext"
```

```
dotnet-aspnet-codegenerator controller --controllerName CustomersController --model  
Customer -outDir "Controllers" --dataContext "NorthwindContext"
```

```
dotnet-aspnet-codegenerator controller --controllerName EmployeesController --model  
Employee -outDir "Controllers" --dataContext "NorthwindContext"
```

```
dotnet-aspnet-codegenerator controller --controllerName ProductsController --model Product  
-outDir "Controllers" --dataContext "NorthwindContext"
```

```
dotnet-aspnet-codegenerator controller --controllerName ShippersController --model Shipper  
-outDir "Controllers" --dataContext "NorthwindContext"
```

```
dotnet-aspnet-codegenerator controller --controllerName SuppliersController --model  
Supplier -outDir "Controllers" --dataContext "NorthwindContext"
```