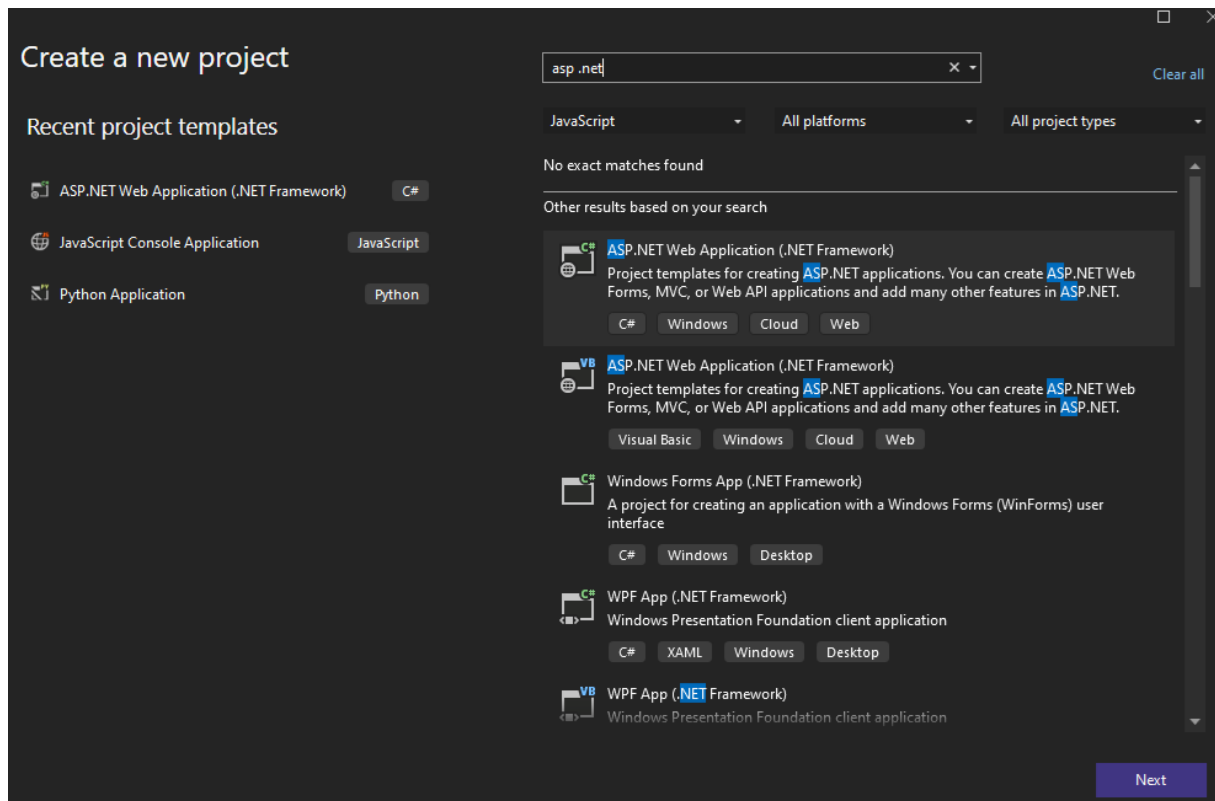
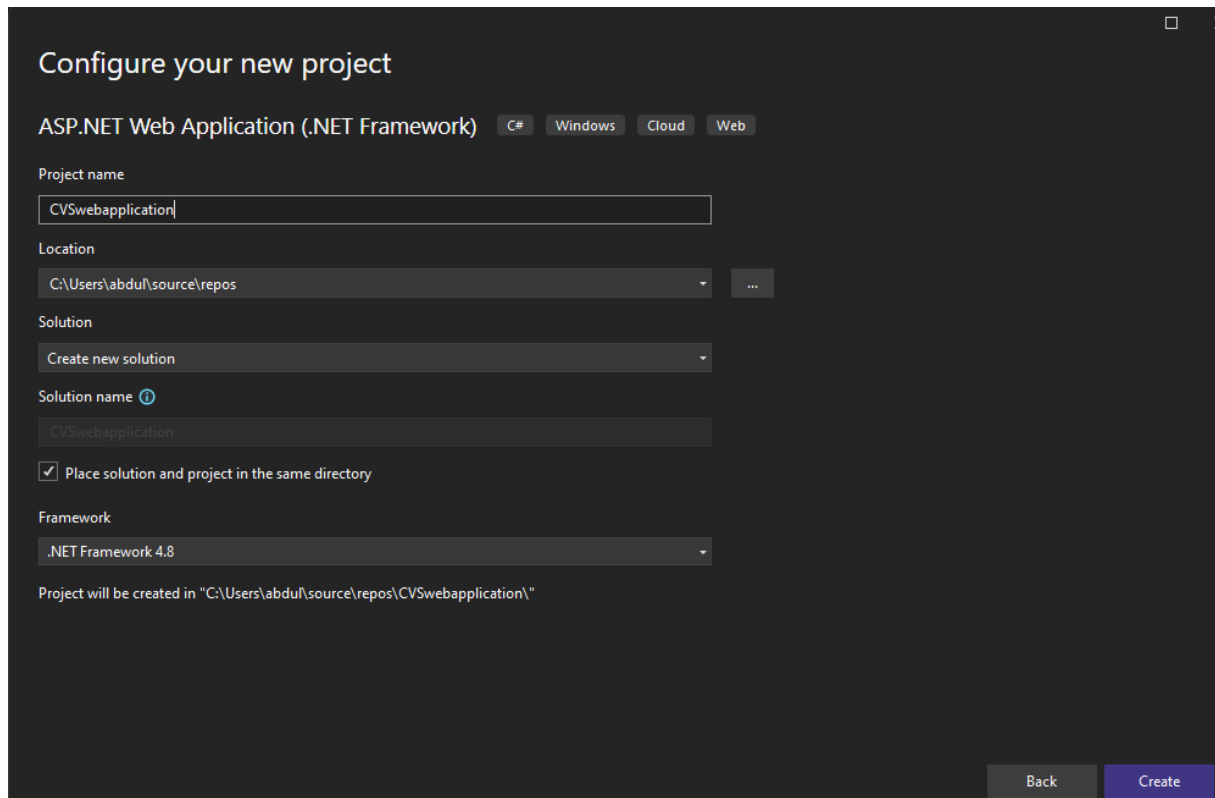


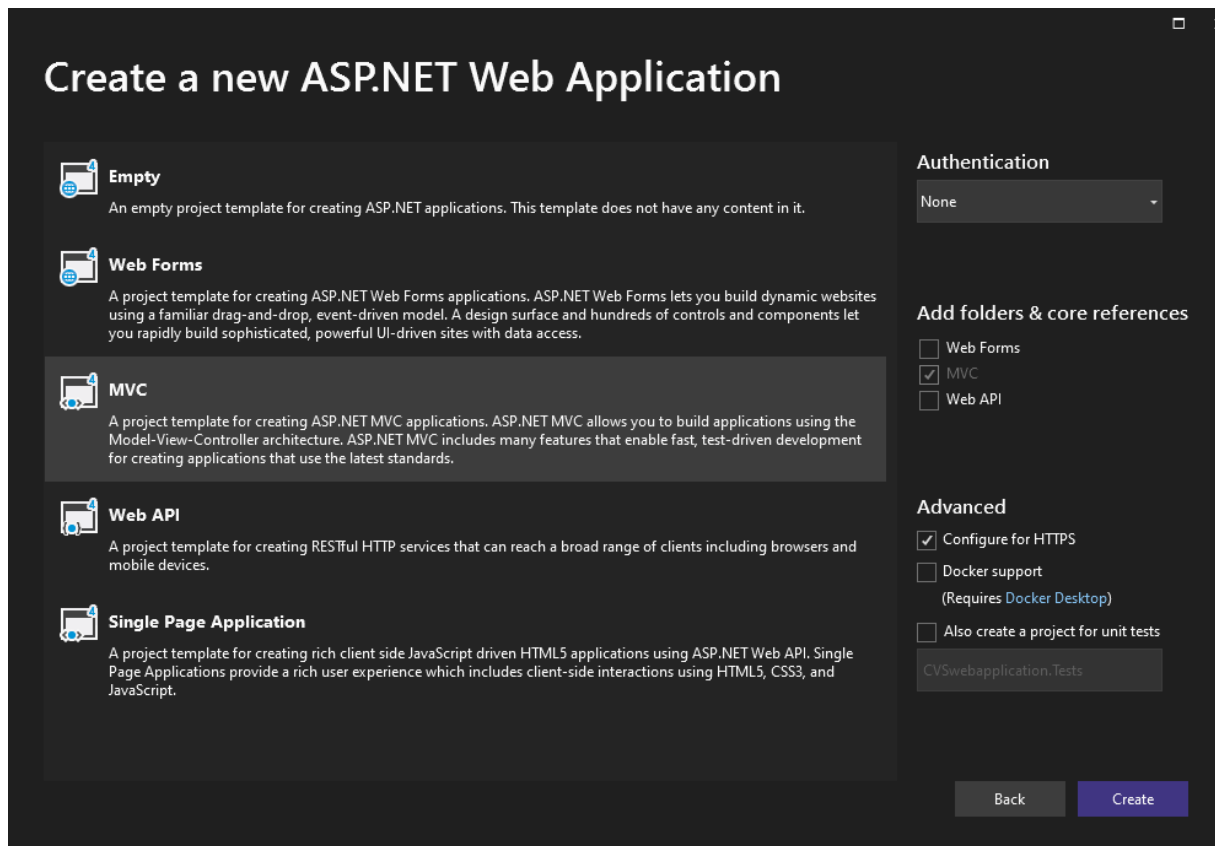
1) Create a new project with the template ASP.NET Web Application (.NET Framework)



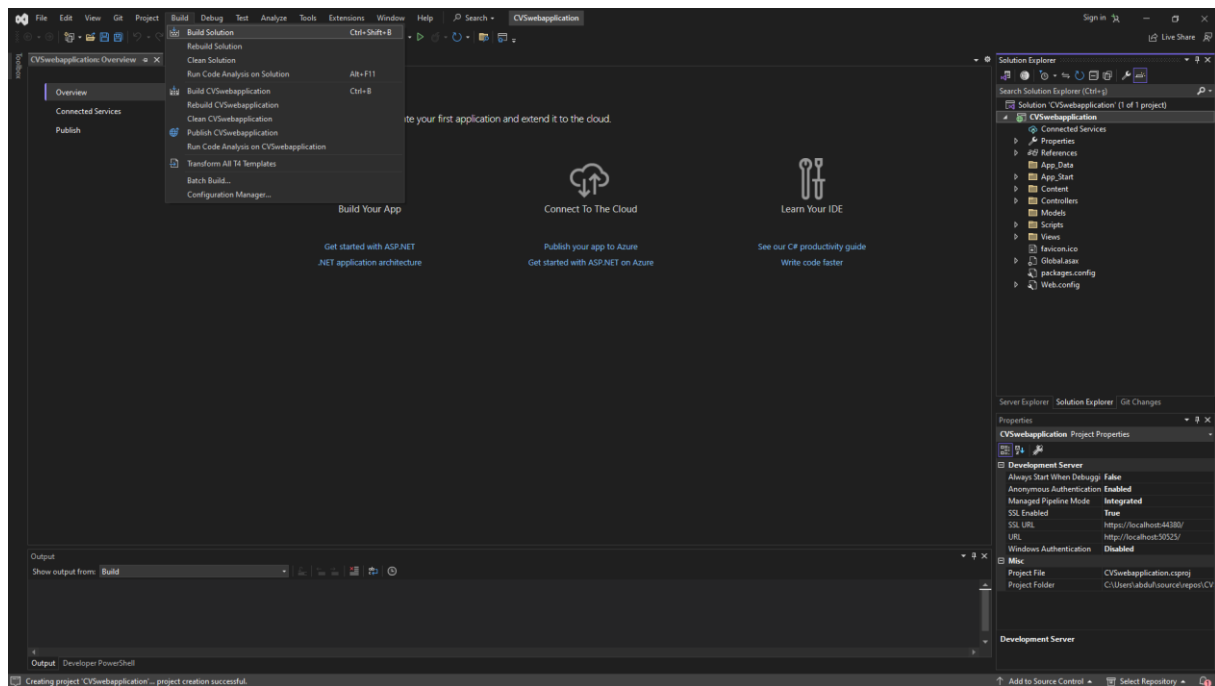
2) Configure the project and continue



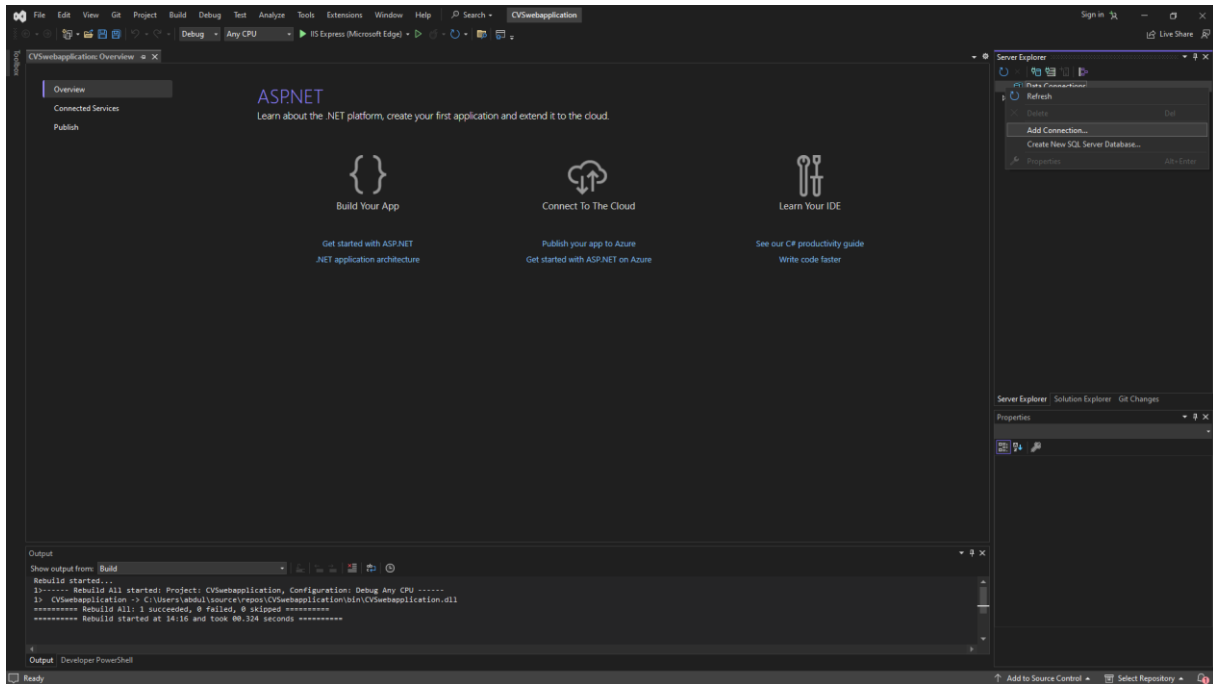
3) Apply MVC template to the project



4) Build the project to initiate it



5) Right click on connections and select add connection



6) Configure the connection following the figure

Add Connection

Enter information to connect to the selected data source or click "Change" to choose a different data source and/or provider.

Data source:
Microsoft SQL Server (SqlClient) Change...

Server name:
DESKTOP-K0K8BO5 Refresh

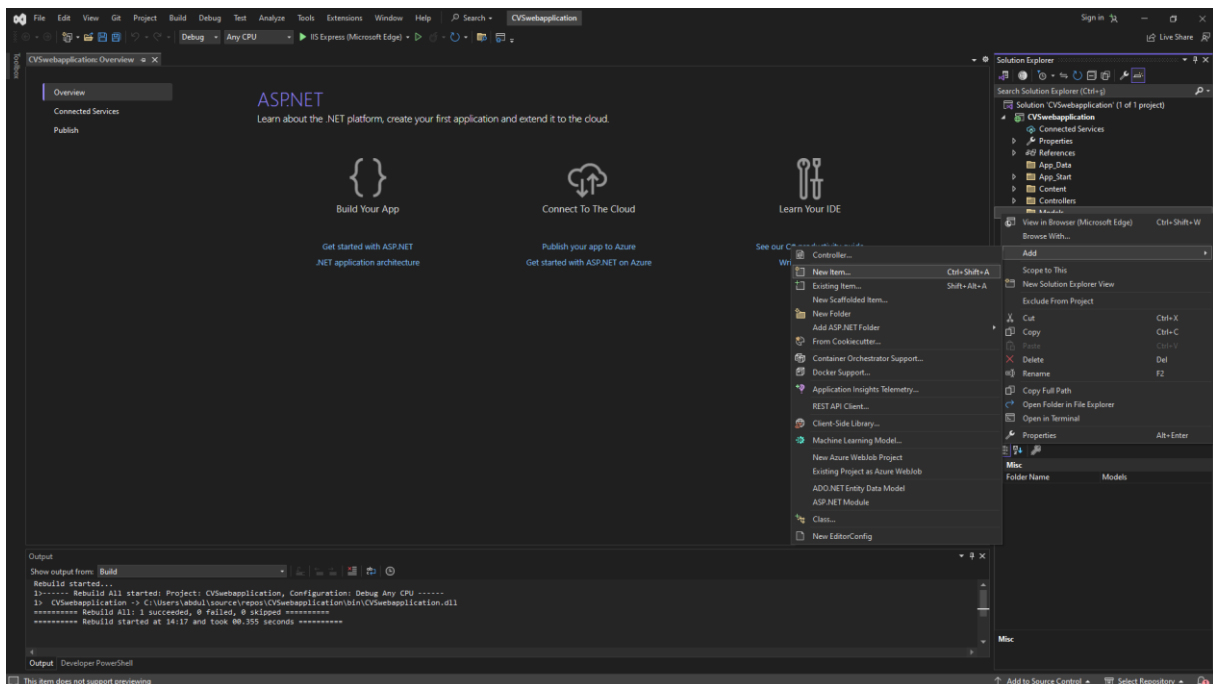
Log on to the server
Authentication: Windows Authentication
User name:
Password:
☐ Save my password

Connect to a database
☒ Select or enter a database name:
CASDB
☐ Attach a database file:
 Browse...
Logical name:

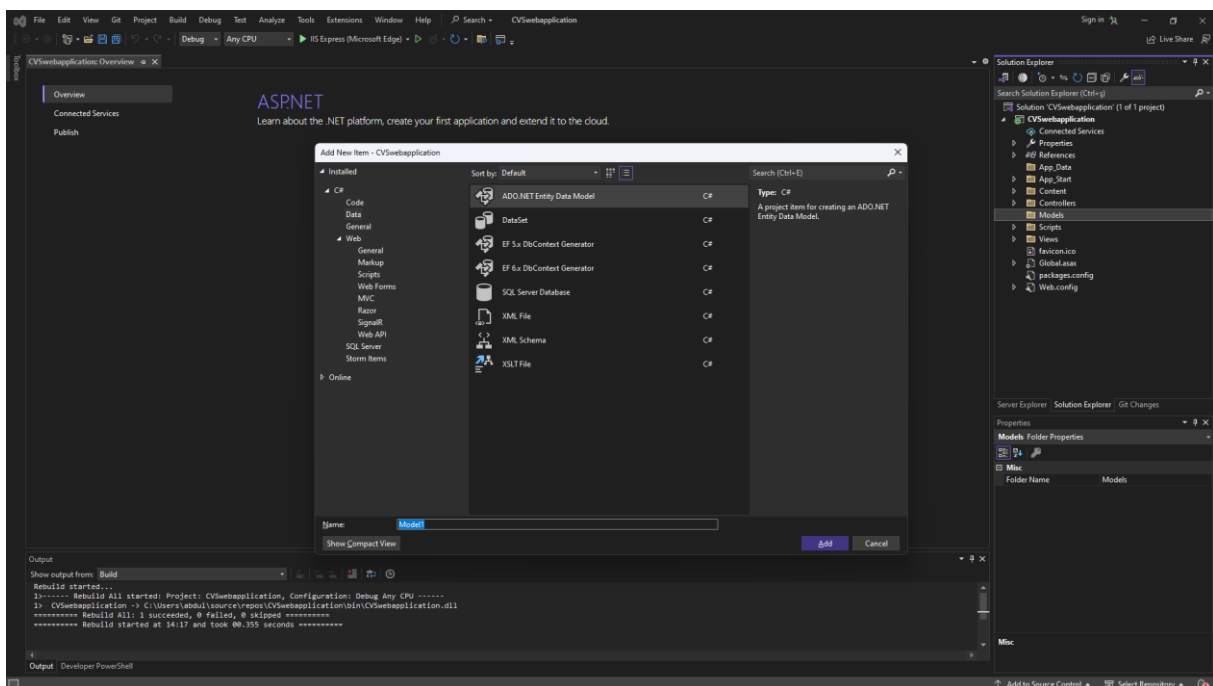
Advanced...

Test Connection OK Cancel

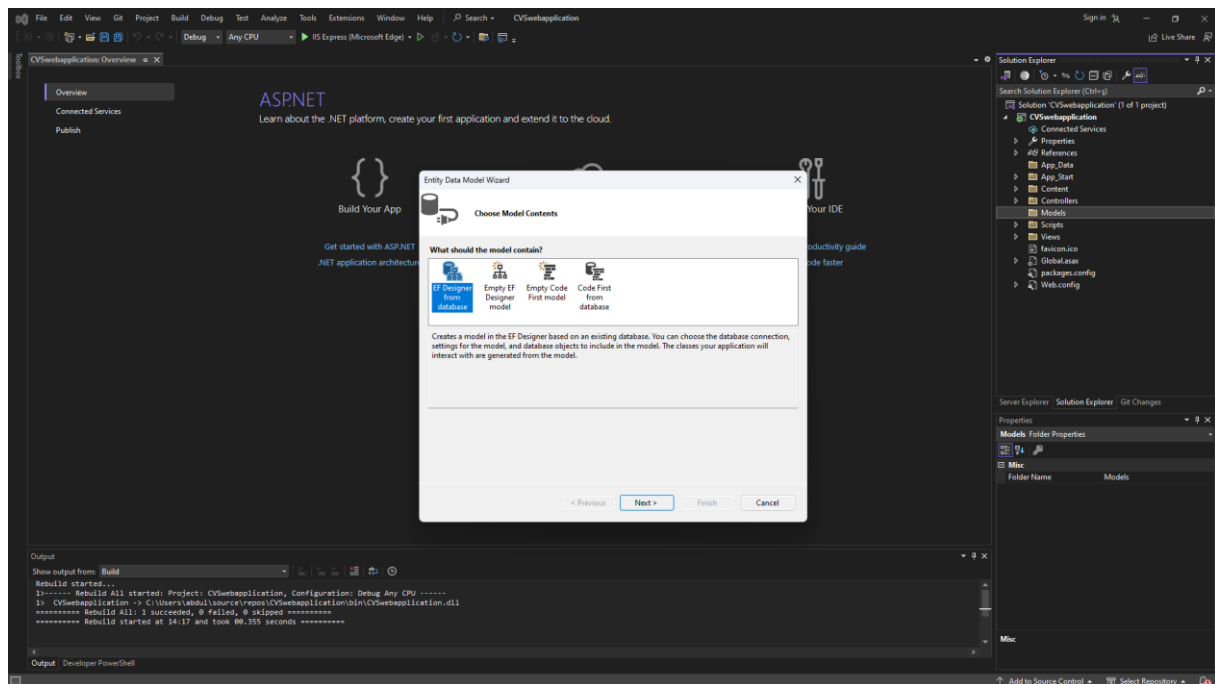
7) Switch to solution explorer. Right click on models and select add new item



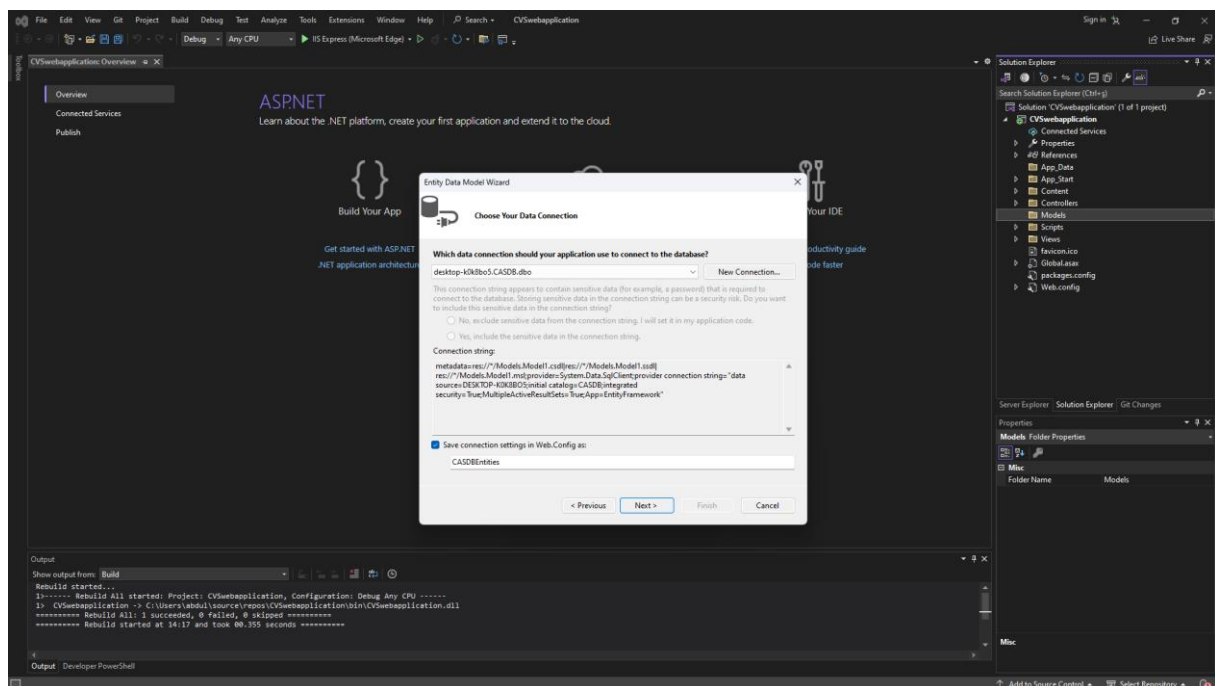
8) Select Data/ADO.NET Entity Data Model



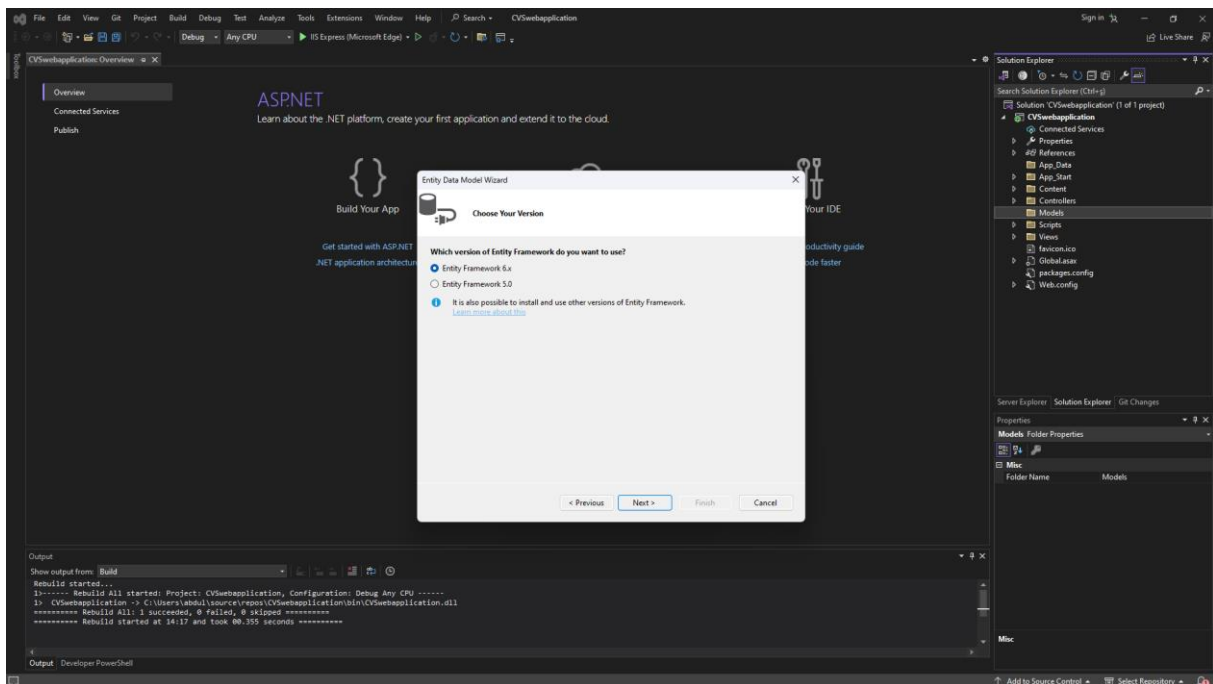
9) Select EF Designer



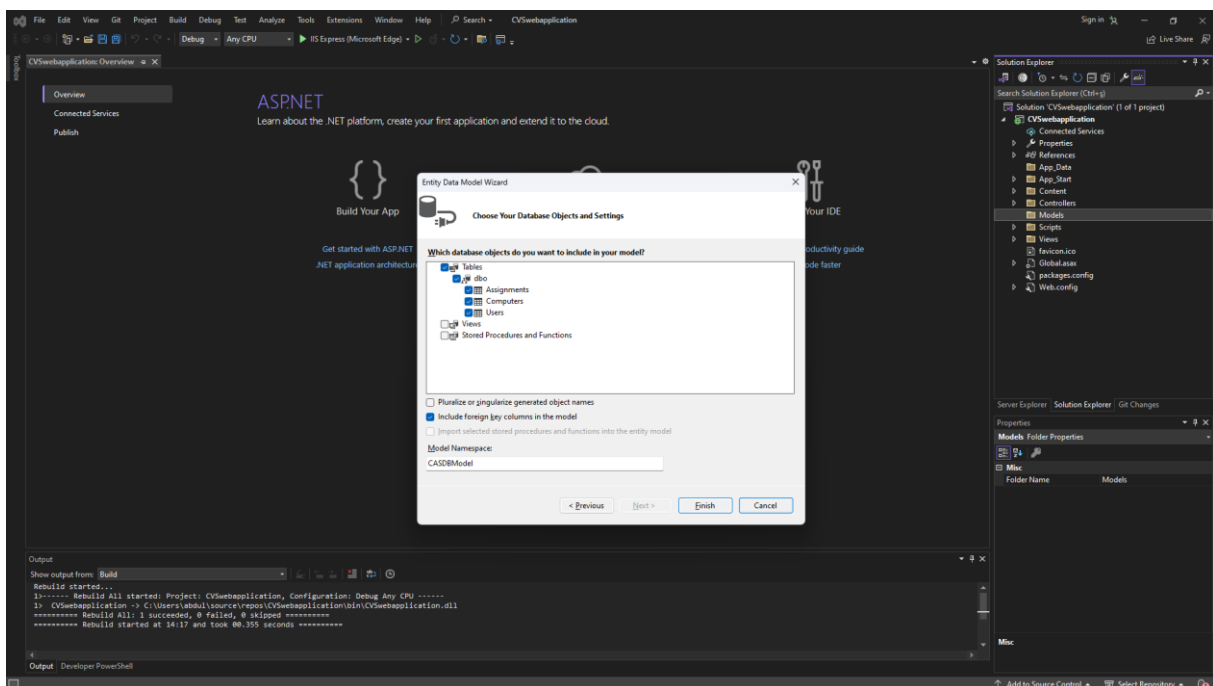
10) Select the data and connection names



11) Select desired framework

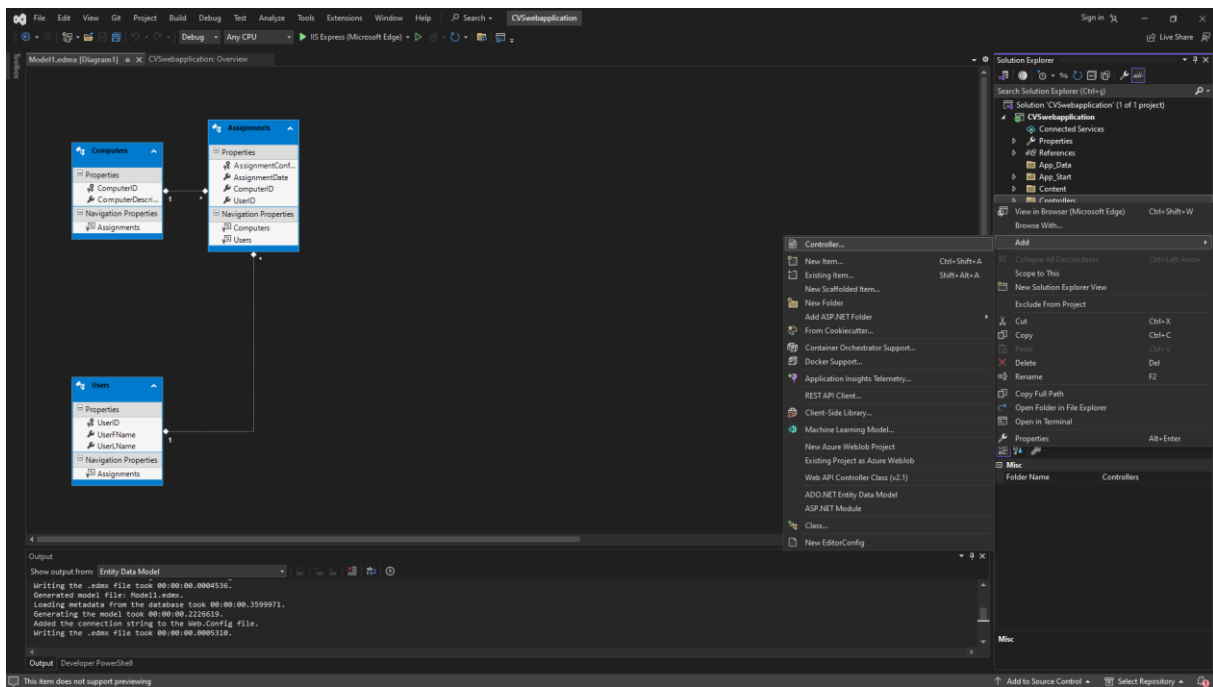


12) Select tables and unselect pluralize option. Rebuild the project after this step

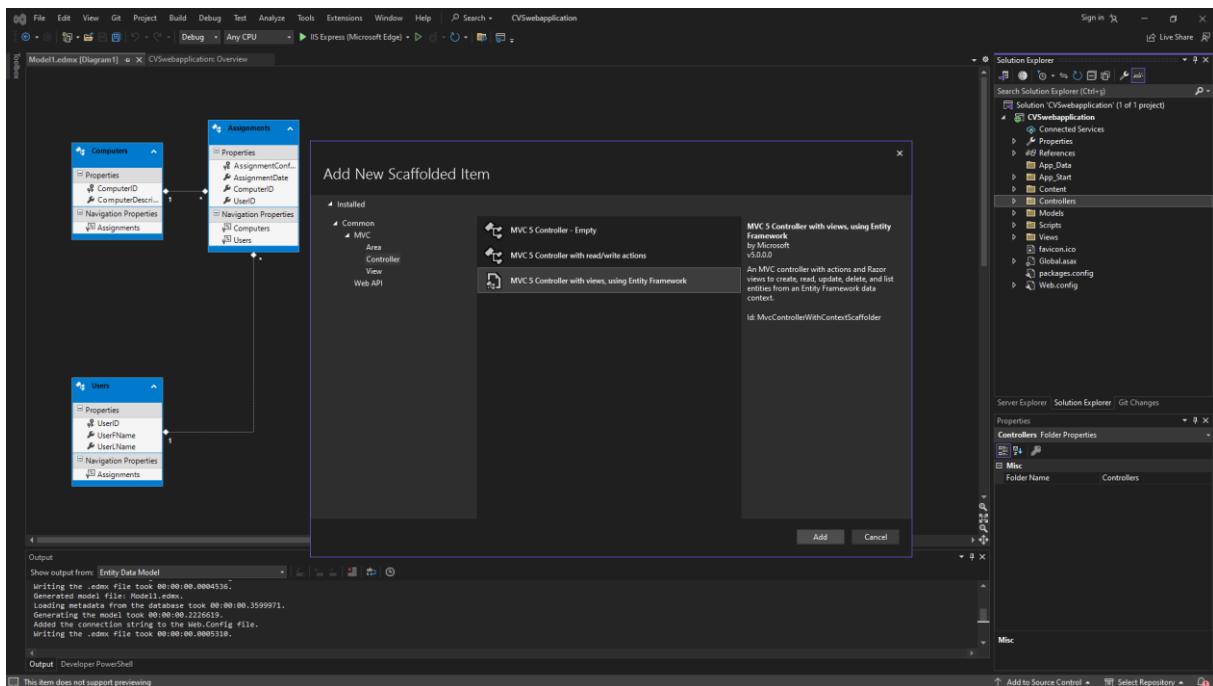


13) Rebuild the project.

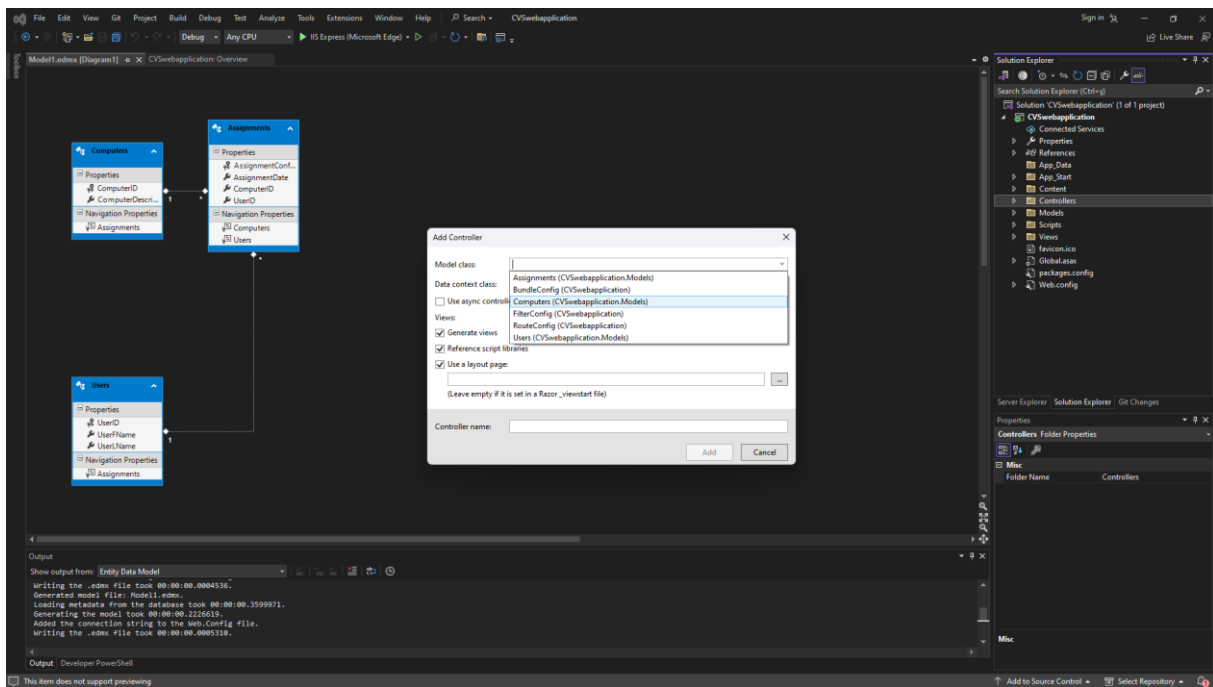
14) Right click on controllers, add new controller



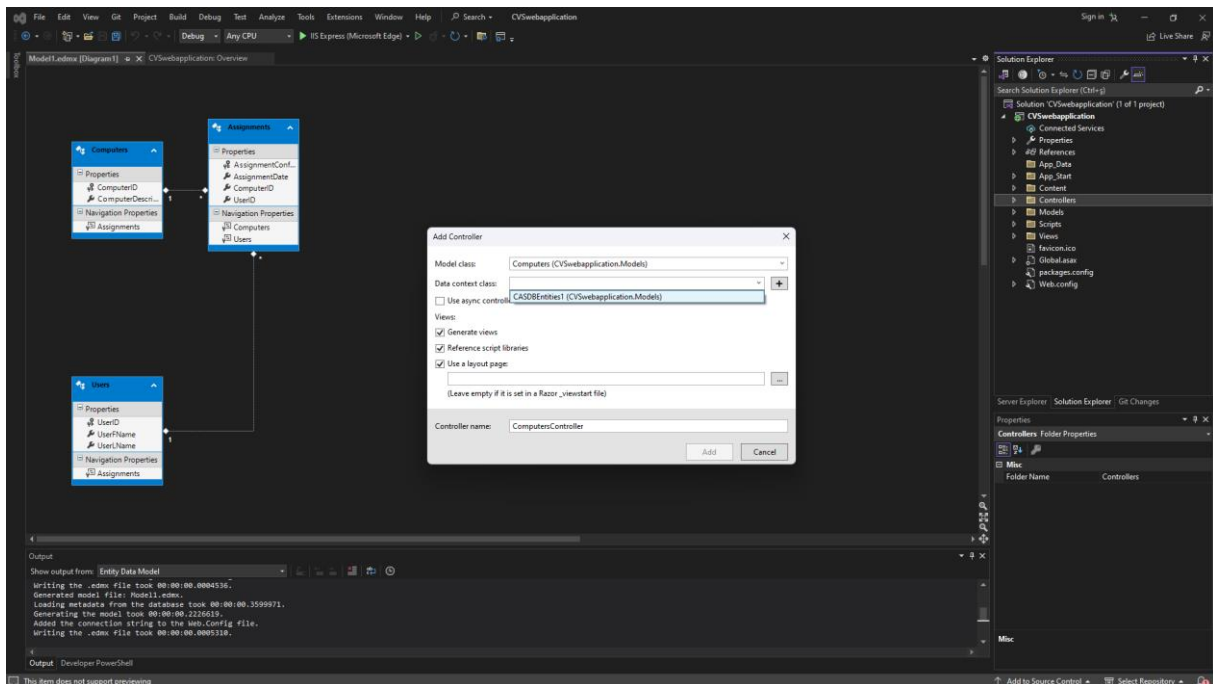
15) Select shown item in the figure.



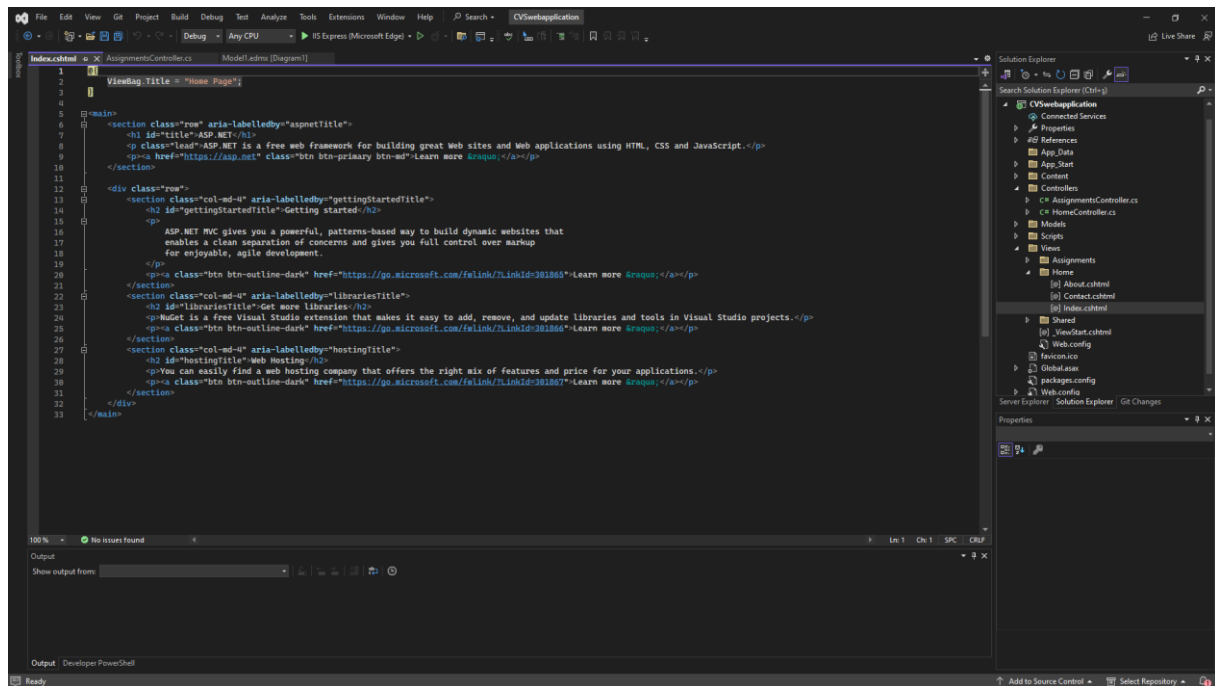
16) Select required model class



17) Select CASDB data. Create the controller with this. Rebuild the project after creating items. Create required controllers like shown



18) Select Views/Home/Index.cshtml. Delete everything in this and change it with index file given in the dashboard



```
1 2
3 4
5 6
7 8
9 10
11 12
13 14
15 16
17 18
19 20
21 22
23 24
25 26
27 28
29 30
31 32
33
```

Index.cshtml

ViewBag.Title = "Home Page";

<main>

<section class="row" aria-labelledby="aspnetTitle">

<h1 id="title">ASP.NET</h1>

<p class="lead">ASP.NET is a free web framework for building great Web sites and Web applications using HTML, CSS and JavaScript.</p>

<p>Learn more </p>

</section>

<div class="row">

<section class="col-md-4" aria-labelledby="gettingStartedTitle">

<h2 id="gettingStartedTitle">Getting started</h2>

<p>

ASP.NET MVC gives you a powerful, patterns-based way to build dynamic websites that enables a clean separation of concerns and gives you full control over markup for enjoyable, agile development.

</p>

<p>Learn more </p>

</section>

<section class="col-md-4" aria-labelledby="librariesTitle">

<h2 id="librariesTitle">Get more libraries</h2>

<p>NuGet is a free Visual Studio extension that makes it easy to add, remove, and update libraries and tools in Visual Studio projects.</p>

<p>Learn more </p>

</section>

<section class="col-md-4" aria-labelledby="hostingTitle">

<h2 id="hostingTitle">Web Hosting</h2>

<p>You can easily find a web hosting company that offers the right mix of features and price for your applications.</p>

<p>Learn more </p>

</section>

</div>

</main>

19) Build the project and run. You will see the website.