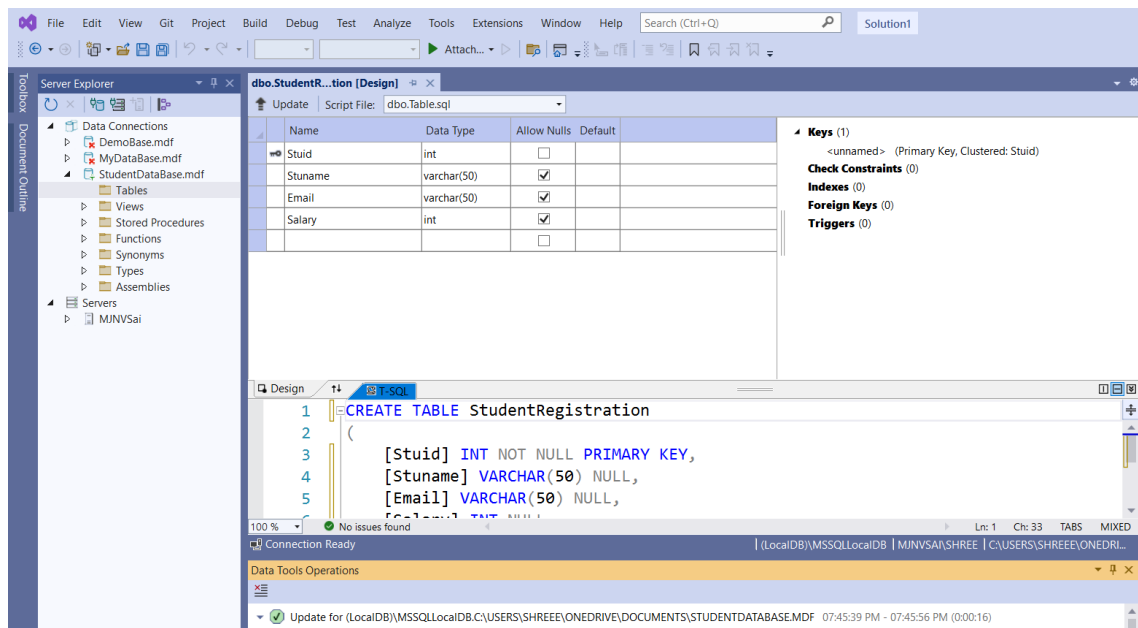


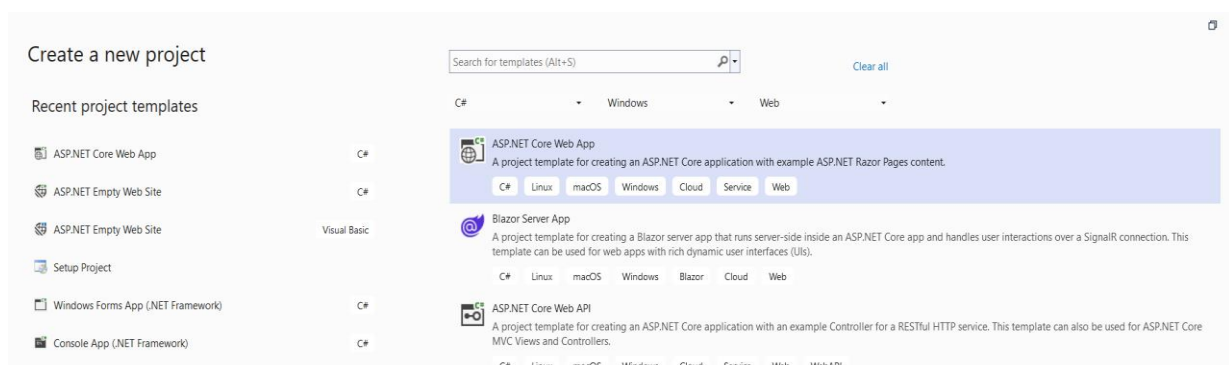
Dot Net Technologies

VRSEC Student Registration Using Asp.Net Core Web

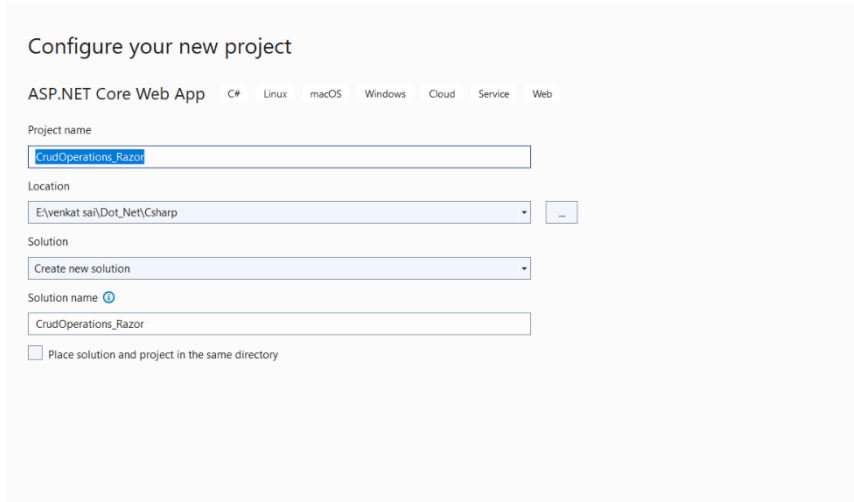
1. First we will create an database with a name studentdatabase and this database contains a table with a name called “ StudentRegistration “



2. After creating the database and table now click on new project and select “ ASP.NET Core Web App “

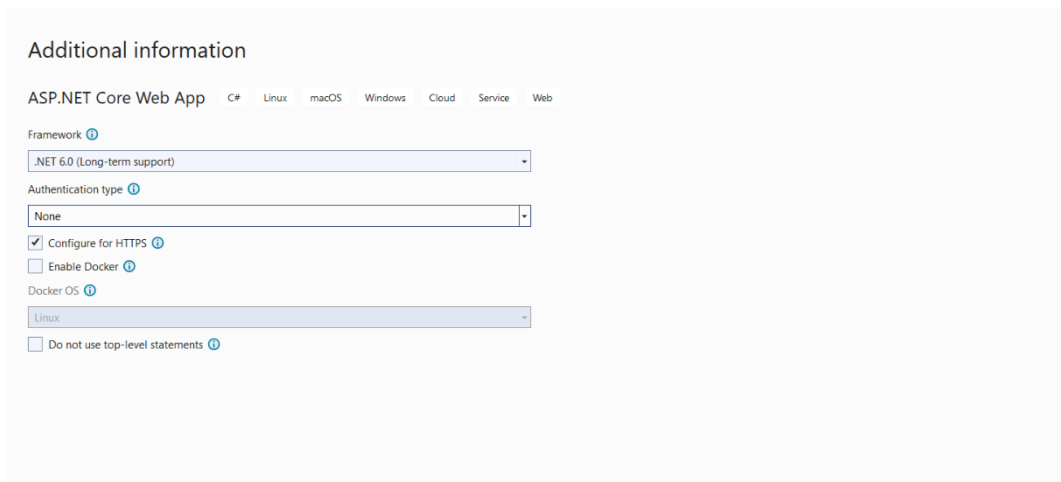


3. Click on next and give the project name and set the destination path.



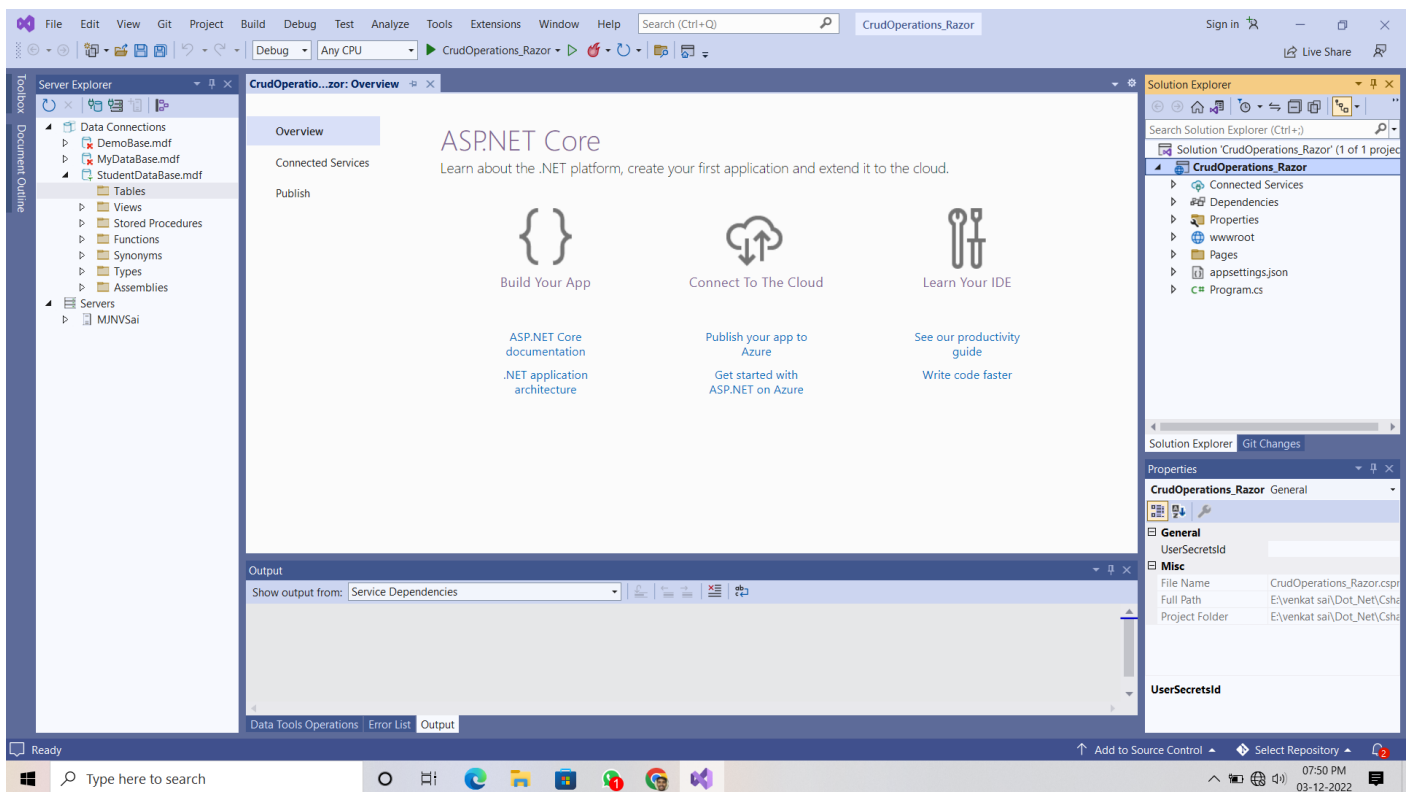
The screenshot shows the 'Configure your new project' dialog box. At the top, it says 'Configure your new project'. Below that, there are tabs for 'ASP.NET Core Web App', 'C#', 'Linux', 'macOS', 'Windows', 'Cloud', 'Service', and 'Web'. The 'ASP.NET Core Web App' tab is selected. The 'Project name' field contains 'CrudOperations_Razor'. The 'Location' field shows a file explorer icon and the path 'E:\venkat sa\Dot_Net\Csharp'. The 'Solution' dropdown menu is set to 'Create new solution'. The 'Solution name' field contains 'CrudOperations_Razor'. There is a checkbox labeled 'Place solution and project in the same directory' which is currently unchecked.

4. Then click on again next set the highest framework and check the https



The screenshot shows the 'Additional information' dialog box. At the top, it says 'Additional information'. Below that, there are tabs for 'ASP.NET Core Web App', 'C#', 'Linux', 'macOS', 'Windows', 'Cloud', 'Service', and 'Web'. The 'ASP.NET Core Web App' tab is selected. The 'Framework' dropdown menu is set to '.NET 6.0 (Long-term support)'. The 'Authentication type' dropdown menu is set to 'None'. There is a checkbox labeled 'Configure for HTTPS' which is checked. There is a checkbox labeled 'Enable Docker' which is unchecked. The 'Docker OS' dropdown menu is set to 'Linux'. There is a checkbox labeled 'Do not use top-level statements' which is unchecked.

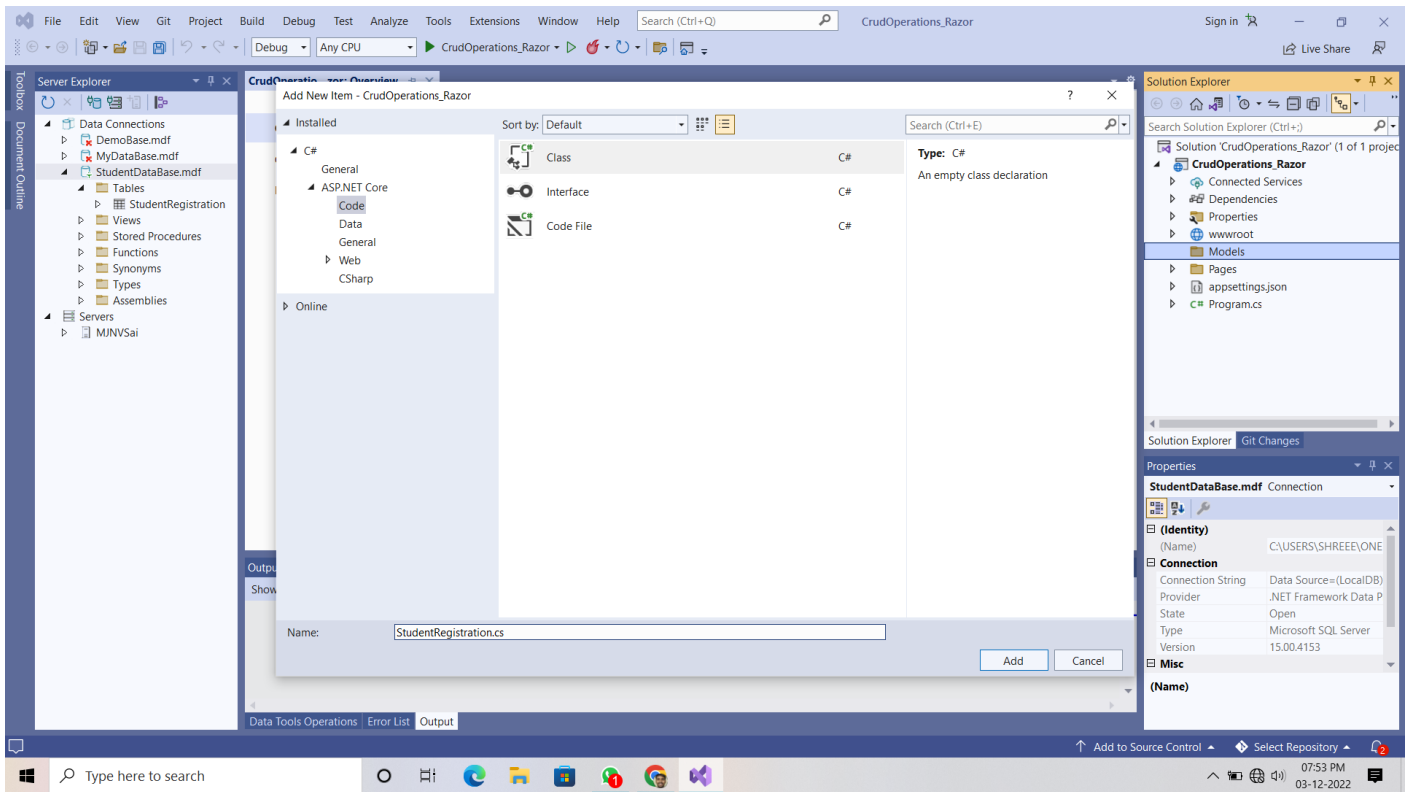
5. After completing all your home page will be like below one



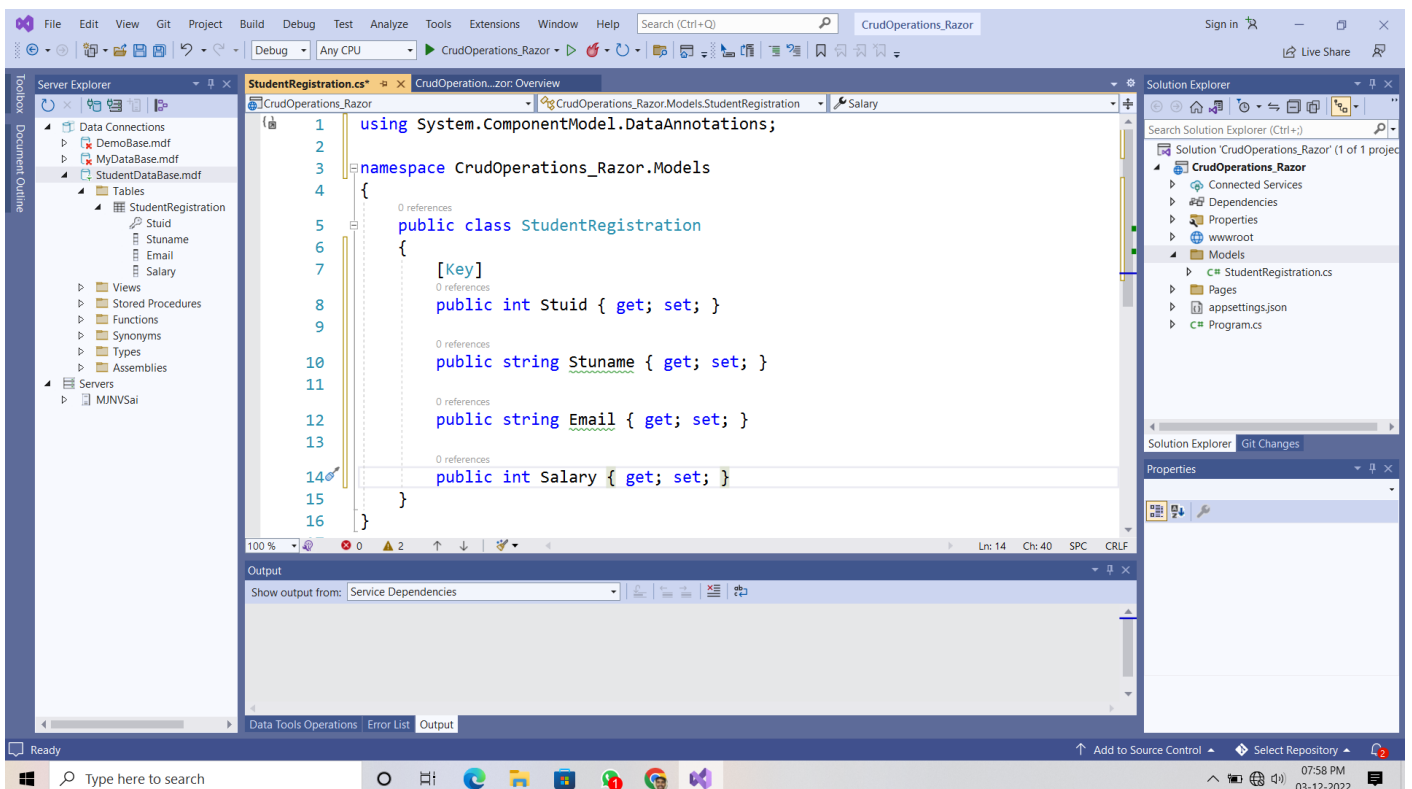
6. Now right click on the project name in the solution explorer and select “ add an item “ and then select the new folder option and give it as a name “ Models “

7. Right click on the models and then add a class component file and save it with an name “StudentRegistration.cs”

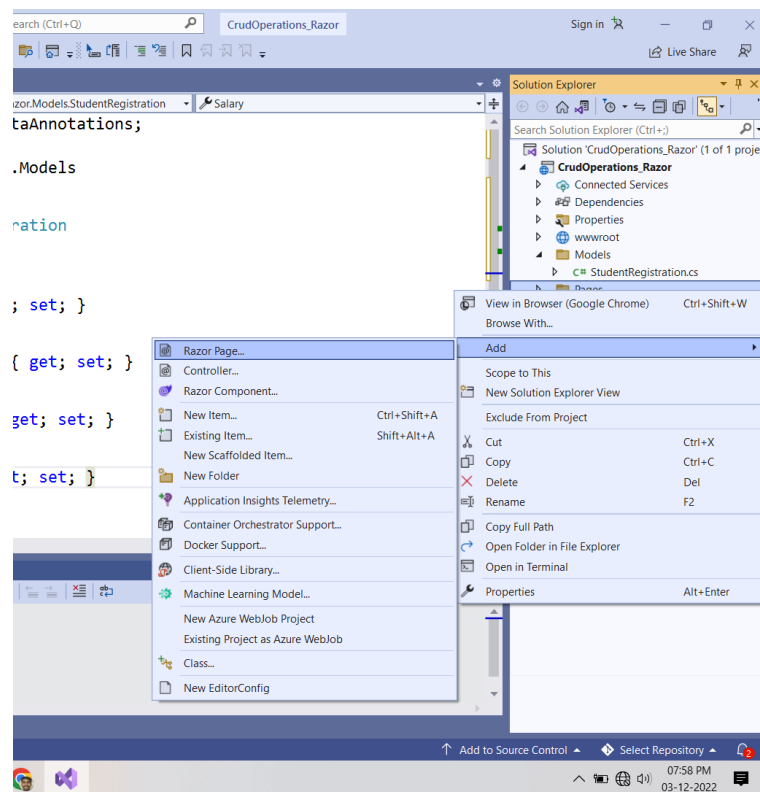
8. a sample pic is below down is there



9. Now write a program on “StudentRegistration.cs” file which declares the attributes in a table as an properties in the class with get and set methods.

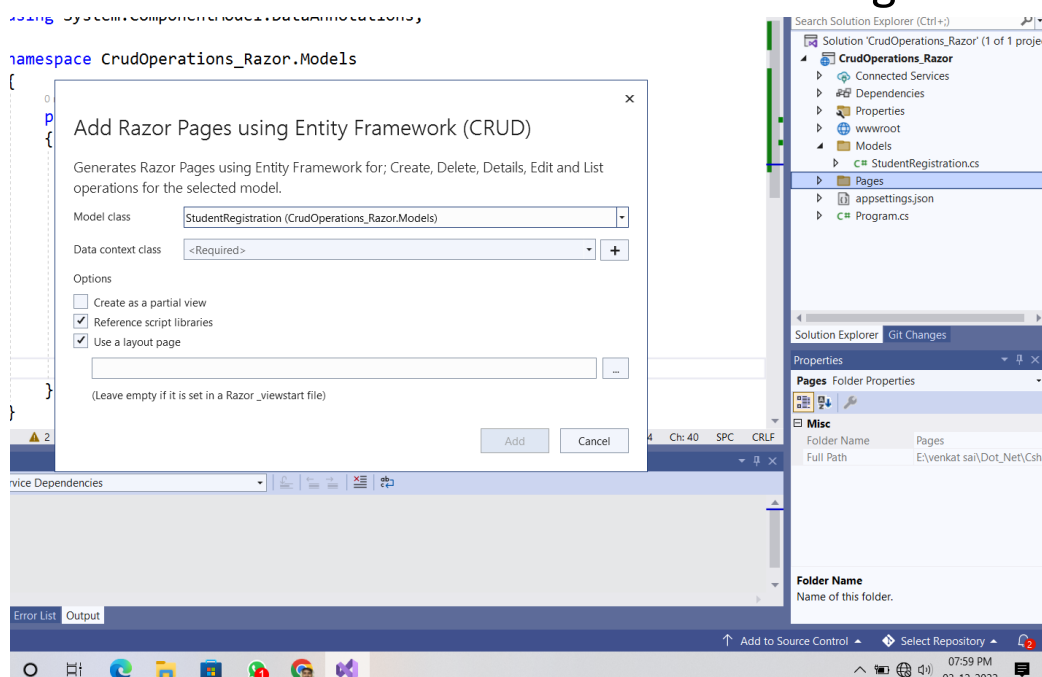


- 10.** Now right click on the “ Models Folder “ and add an razor page .

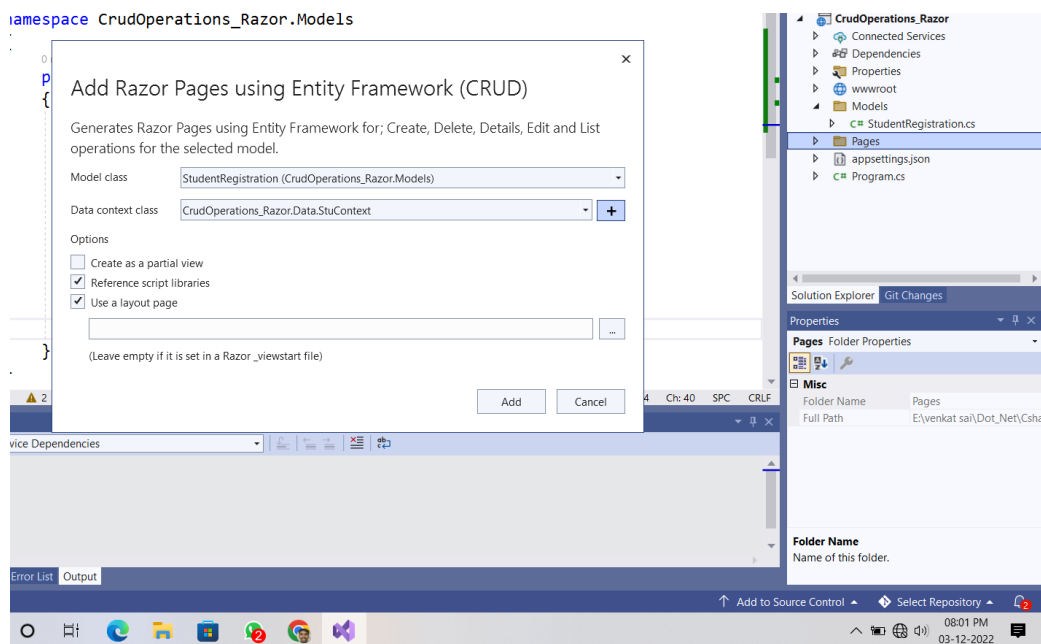
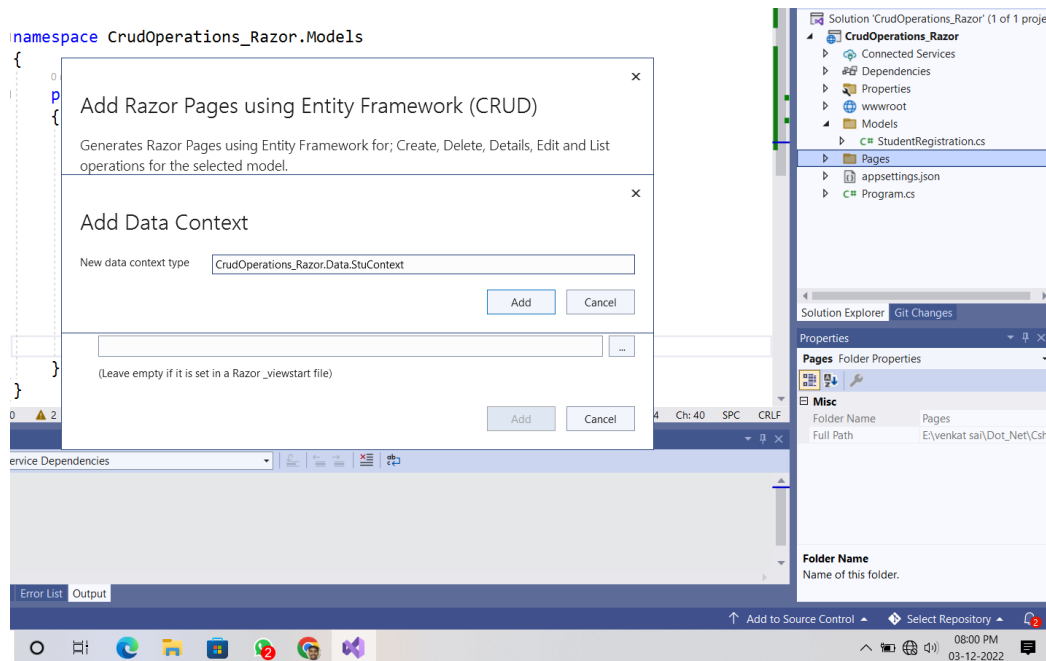


- 11.** Now choose the “ Razor pages using Entity Framework (CRUD) option.

- 12.** In model class select the student registration option



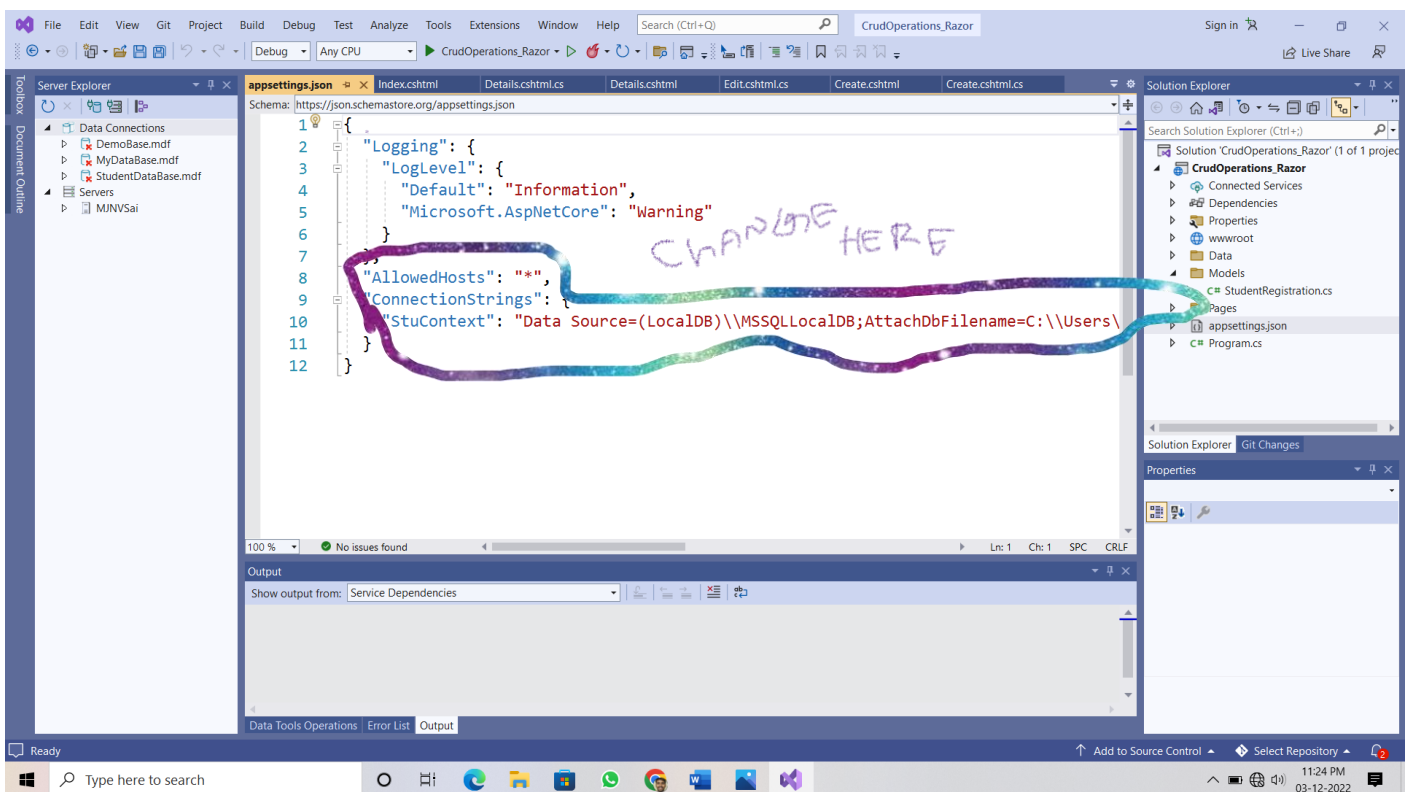
13. Now click on the “ plus button “ and then add data context and then save all .



In Solution Explorer “ /pages/Create.cshtml ” file Add this small piece of code

```
<div class="form-group">
    <label asp-for="StudentRegistration.Stuid" class="control-label"></label>
    <input asp-for="StudentRegistration.Stuid" class="form-control" />
    <span asp-validation-for="StudentRegistration.Stuid" class="text-
danger"></span>
</div>
```

In Appsettings.json file change the Database Connection string.



Outputs :

VRSEC Student Registration

Create New

Stuname	Email	Salary			
Prabhuram	prabhu@gmail.com	15000	Edit	Details	Delete
Rizwanullah	208w1a1299@vrsec.ac.in	5	Edit	Details	Delete
M J N V Sai	208w1a12a0@vrsec.ac.in	95000	Edit	Details	Delete

Create StudentRegistration

Stuid

4

Stuname

Kolluri Mounav

Email

291@gmail.com

Salary

99999

Create

[Back to List](#)

VRSEC Student Registration

Create New

Stuname	Email	Salary			
Prabhuram	prabhu@gmail.com	15000	Edit	Details	Delete
Rizwanullah	208w1a1299@vrsec.ac.in	5	Edit	Details	Delete
M J N V Sai	208w1a12a0@vrsec.ac.in	95000	Edit	Details	Delete
Kolluri Mounav	291@gmail.com	99999	Edit	Details	Delete

Edit StudentRegistration

Stuname

Email

Salary

Save

[Back to List](#)

VRSEC Student Registration

Create New

Stuname	Email	Salary			
Prabhuram	prabhu@gmail.com	15000	Edit	Details	Delete
Rizwanullah	208w1a1299@vrsec.ac.in	5	Edit	Details	Delete
M J N V Sai	208w1a12a0@vrsec.ac.in	95000	Edit	Details	Delete
K . Mounav	208w1a1291@vrsec.ac.in	99	Edit	Details	Delete

Details

StudentRegistration

Stuname	K . Mounav
Email	208w1a1291@vrsec.ac.in
Salary	99

[Edit](#) | [Back to List](#)

Delete

Are you sure you want to delete this?

StudentRegistration

Stuname dfb
Email fsm
Salary 435345

[Delete](#) | [Back to List](#)

VRSEC Student Registration

[Create New](#)

Stuname	Email	Salary			
Prabhuram	prabhu@gmail.com	15000	Edit	Details	Delete
Rizwanullah	208w1a1299@vrsec.ac.in	5	Edit	Details	Delete
M J N V Sai	208w1a12a0@vrsec.ac.in	95000	Edit	Details	Delete
K . Mounav	208w1a1291@vrsec.ac.in	99	Edit	Details	Delete

References :

<https://youtu.be/7960lQlYoe0>