**Create an ASP.NET WEB API Application to Add Subject Marks to Students and View Their Marks**

**GIT LINK:** <https://github.com/pravallikaadineni/mainprojects.git>

**Step1:** select asp.net web api application and create a new project as “webapiproject”.create bll, dal and helper libraries and add references to them by setting project dependencies.

Step2:modify the existing rainbowdb by adding marks to the tables of student and subject tables.

Step3:Add controllers for student,class,subjects and add model classes for them .add views for CRUD operations.

Step4:add connection string in web.config of dal class and console app.

Step5: run the index view to perform the CRUD operations.

step 6**:**Pushing the code to your GitHub repositories

Open your command prompt and navigate to the folder where you have created your files.

**cd <folder path>**

Initialize your repository using the following command:

**git init**

Add all the files to your git repository using the following command:

**git add .**

Commit the changes using the following command:

**git commit -m “upload”**

Push the files to the folder you created initially using the following command:

**git push -u origin main**