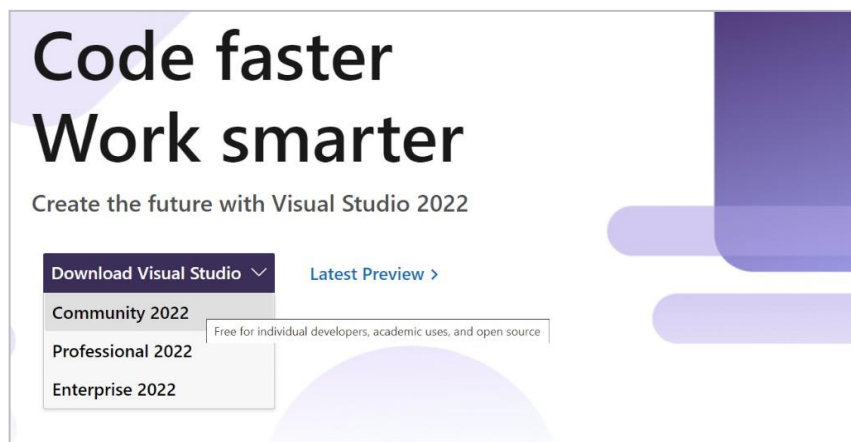


Visual Studio 2022 Installation

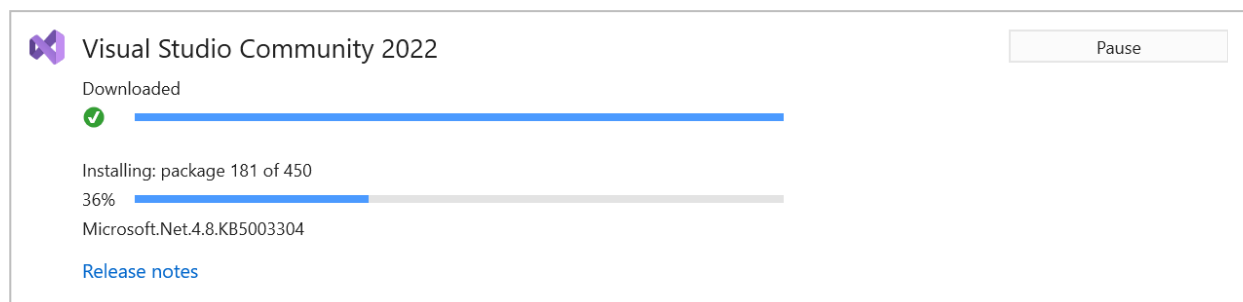
Visual Studio is an Integrated Development Environment (IDE) developed by Microsoft to develop GUI (Graphical User Interface), Web applications, web apps, mobile apps, cloud, and web services, etc.

To install and use Visual Studio for commercial purposes one must buy a license from Microsoft. For learning (non-commercial) purposes, Microsoft provided a free Visual Studio Community Version. We will use the Visual Studio Community Version 2022.

- **Step 1: Download the** <https://visualstudio.microsoft.com/downloads/>

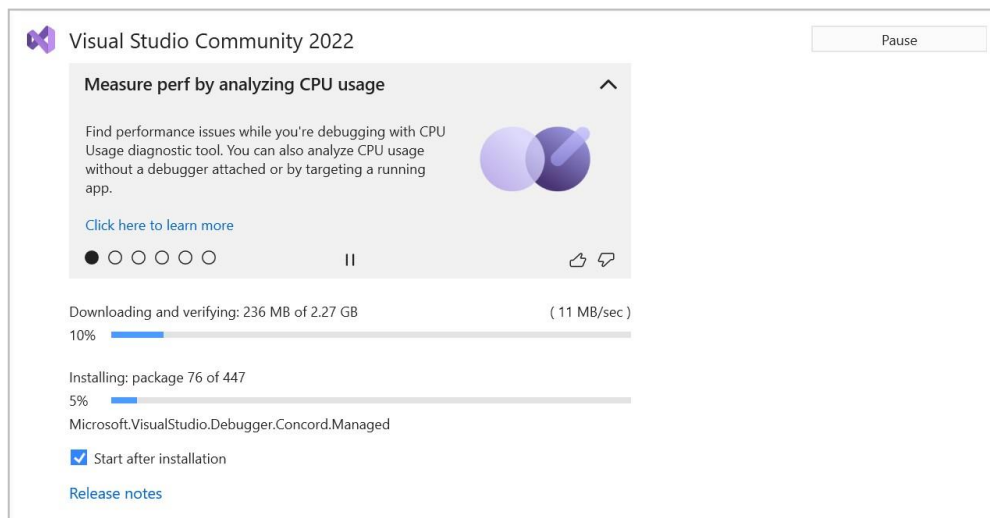
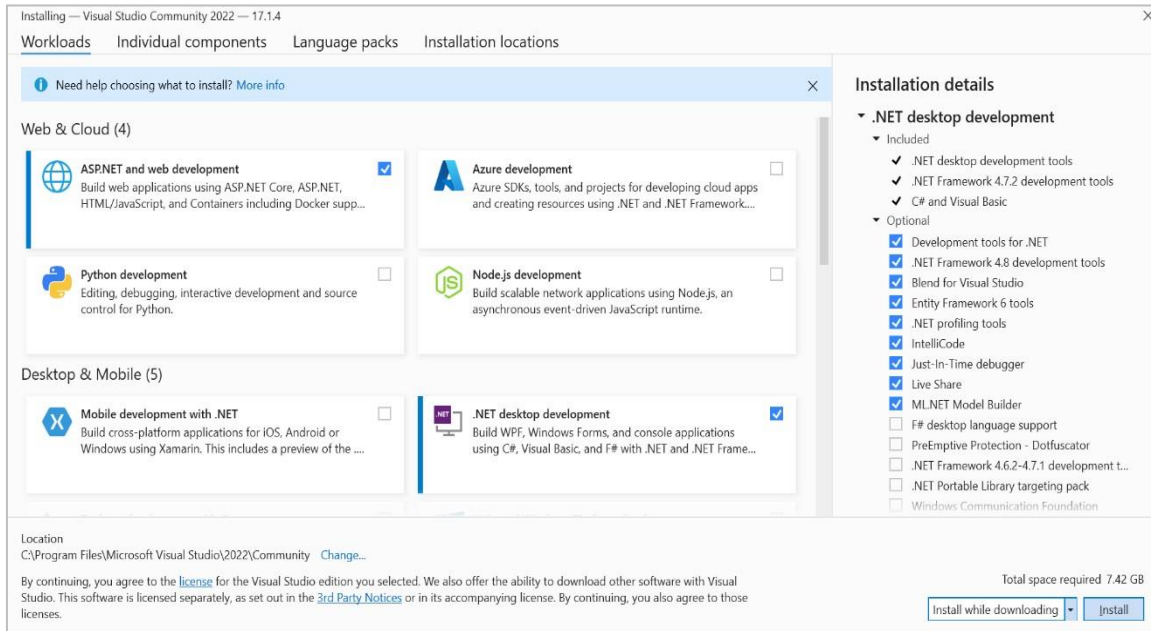


- **Step 2: Run the .exe file and follow the instructions to install the Visual Studio Community Version on the system.**



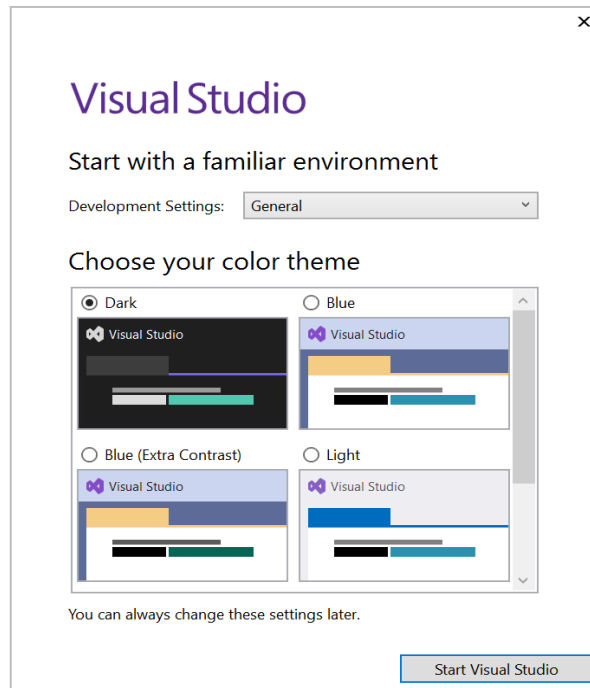
- **Step 3: Select ASP.NET and web development and .NET desktop development for windows forms and console applications etc. from the options and click to install in the bottom right corner as shown below.**

We are selecting both options. We can also modify it after installation.

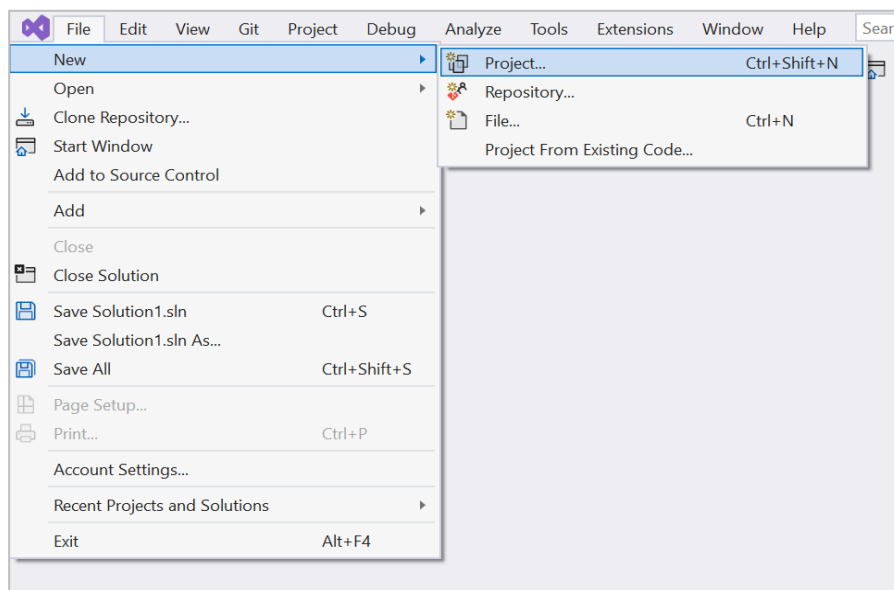


- **Step 4: Click on launch and then it displays the sign-in step which is completely optional.** The dialog box will appear to choose the Development Settings and color theme. You need not to change the development settings.

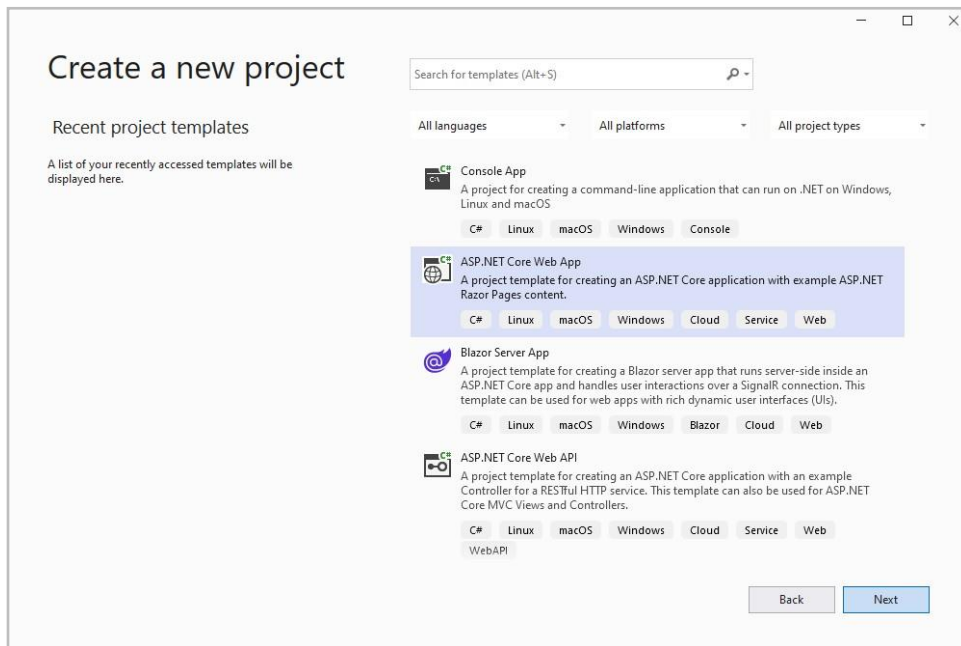
Once select the required options, click on the Start Visual Studio option.



- **Step 5: To create a new ASP.NET Web application, Go to File → New →Project like as shown below:**

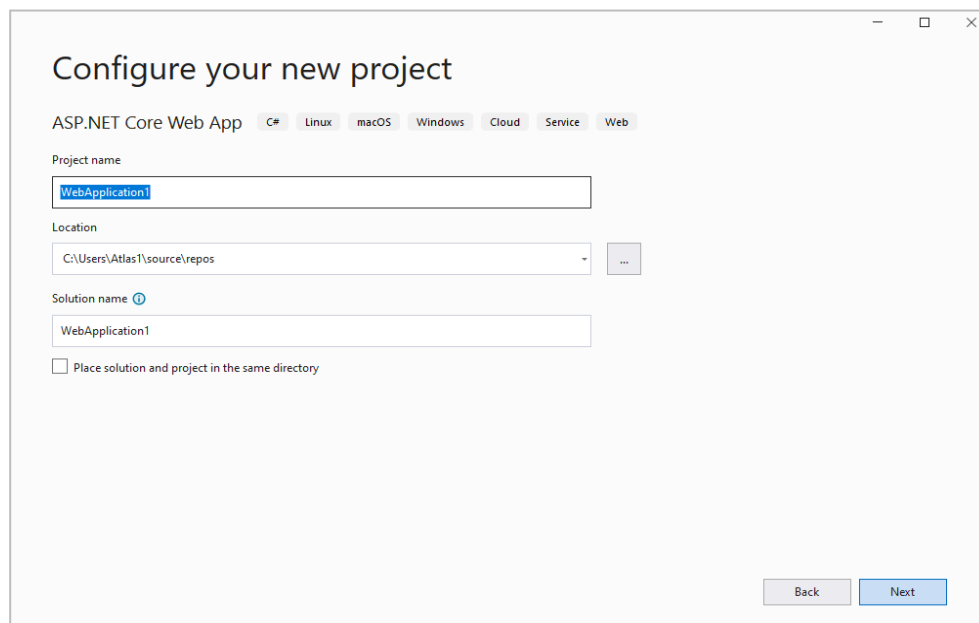


- **Step 6: As soon as we select the project, we will notice the different options of the Project.** Select ASP.NET Core Web App and click *Next*.



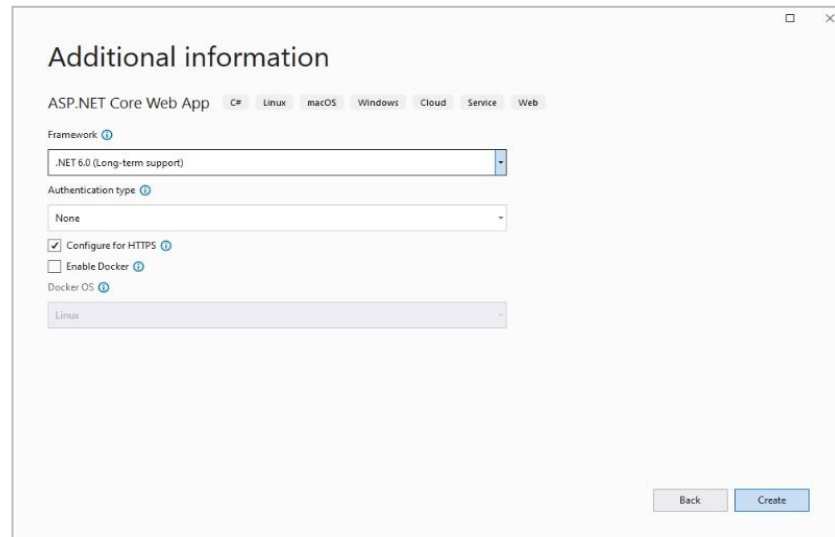
- **Step 7: The next step is to configure the project. Here, we have to choose the Project Name and Solution name and click on Next Button.**

We can also change the location of the project. We can put a different name for the solution as the solution is like a container for projects. We are putting the Project name and Solution name as WebApplication1 as shown in the below screenshot.



After Clicking the Next button, the Additional Information dialog box appears.

You don't have to modify anything. Just click on Create button.



- **Step 8: After Clicking on Create, Your Project is being created as shown in the following image.**

Visual Studio has been successfully installed. You're all set!

