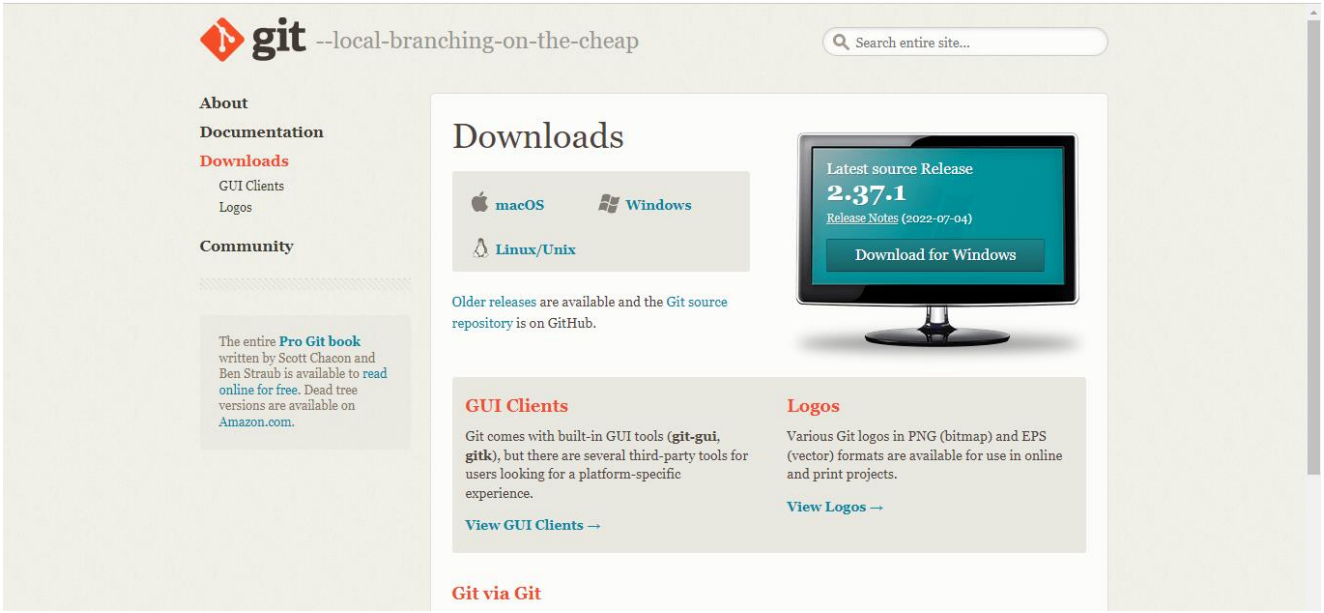
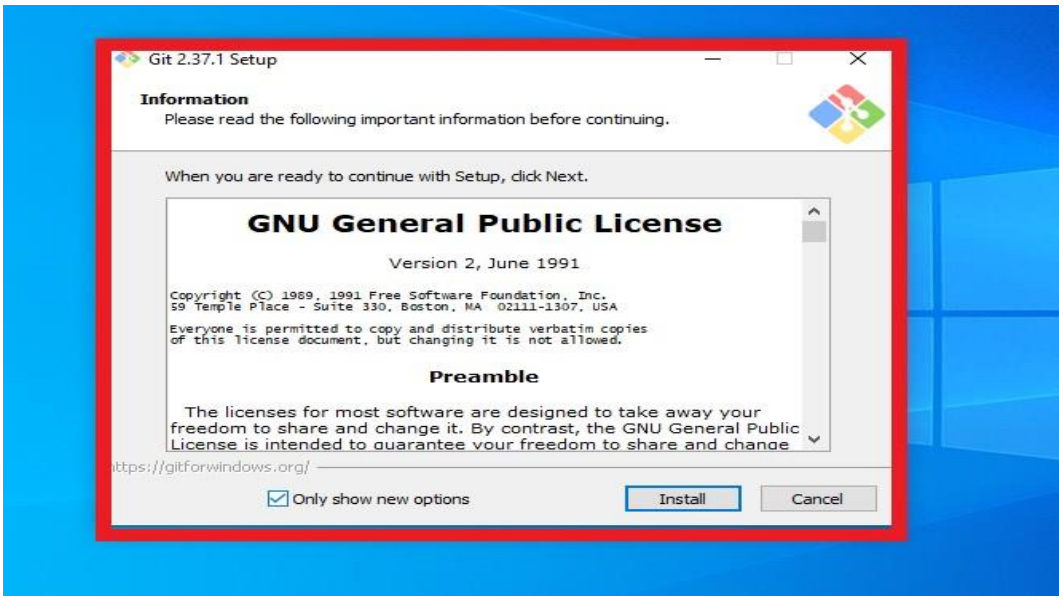
MVC Project Configuration Using Git, Github and GithubDesktop

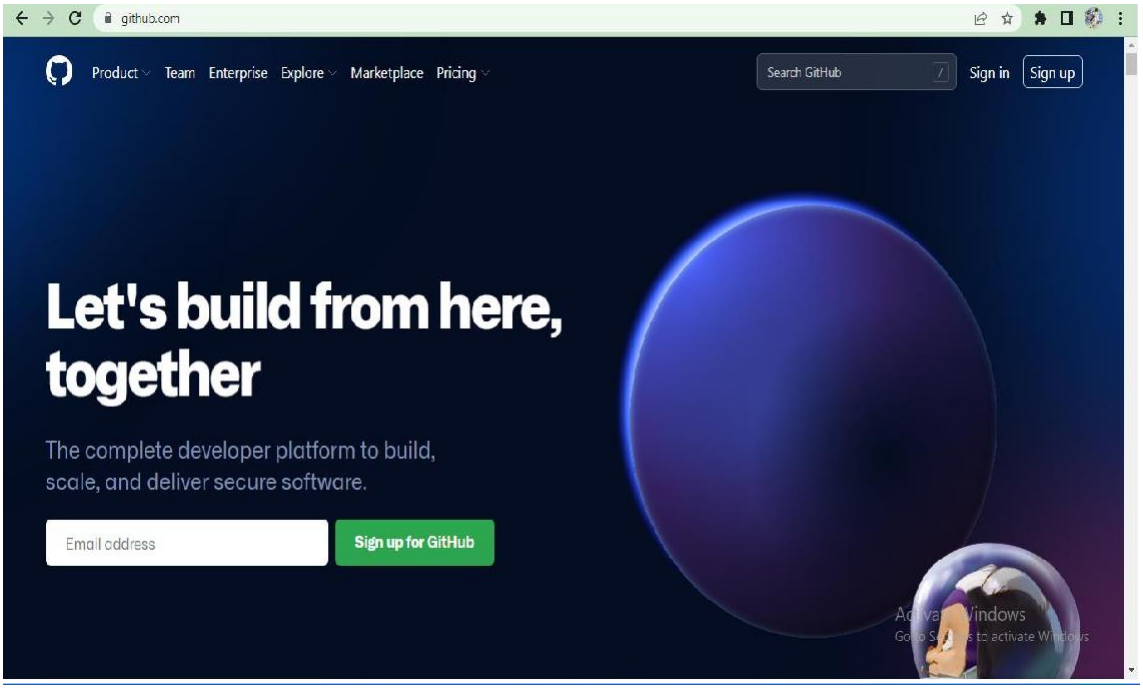
Install Git on your local machine.





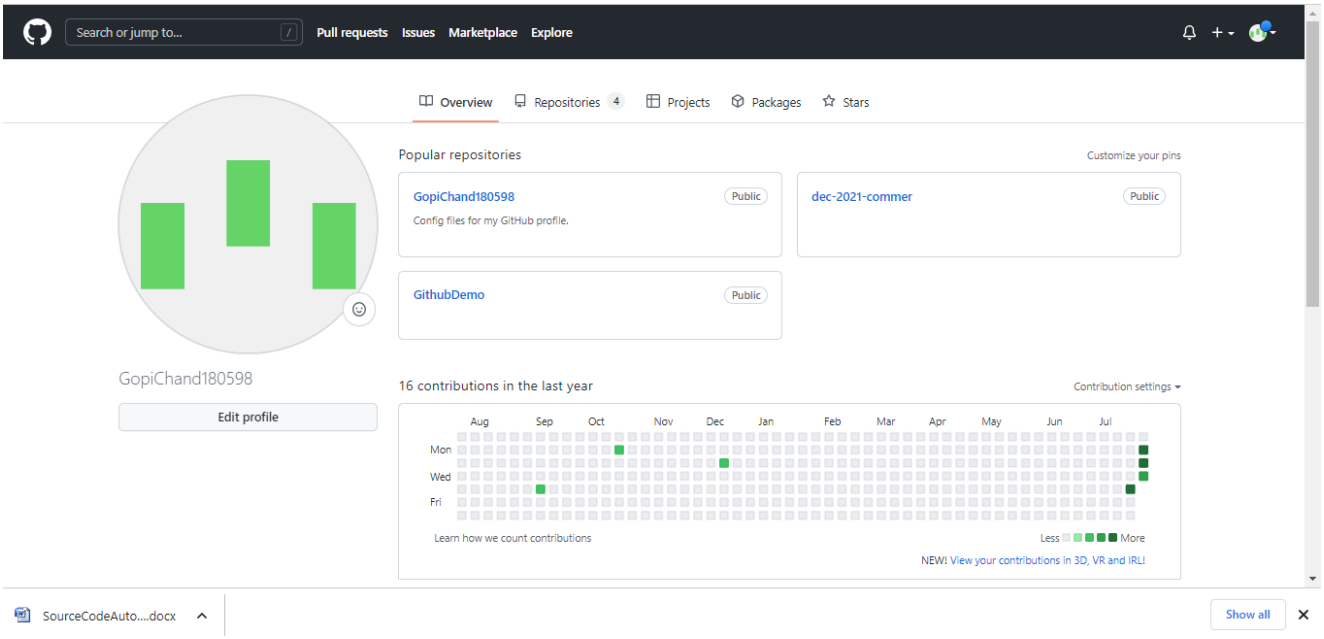
Install GitHub Desktop on your local machine.

Go to https://github.com/join

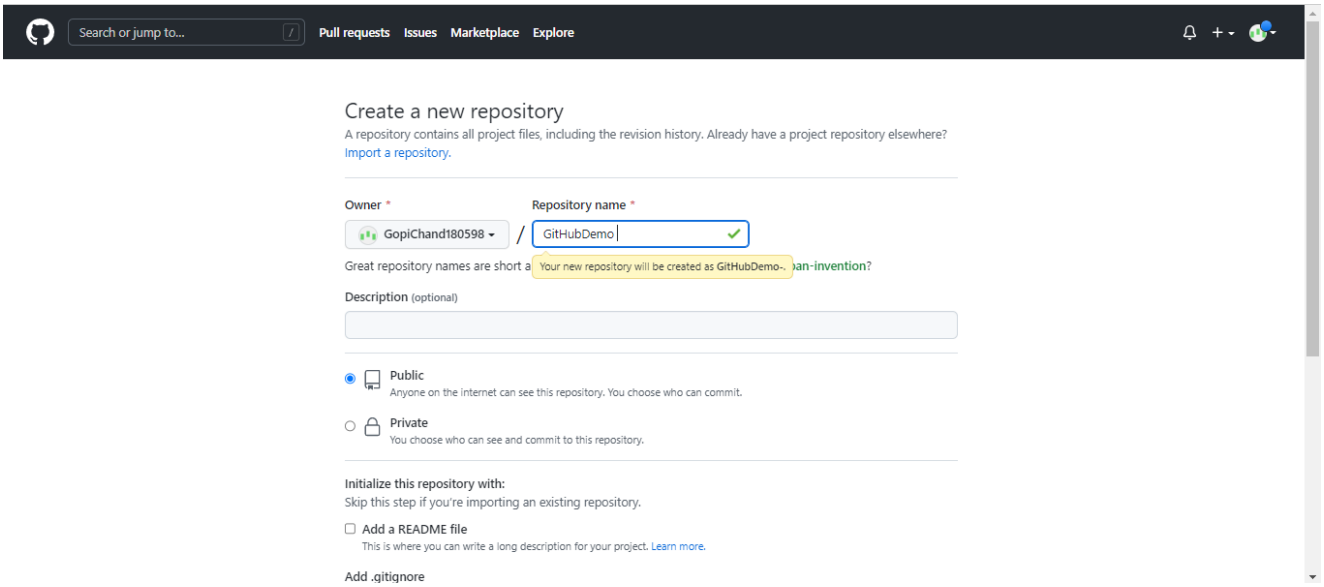


- Login with Github Credentials.

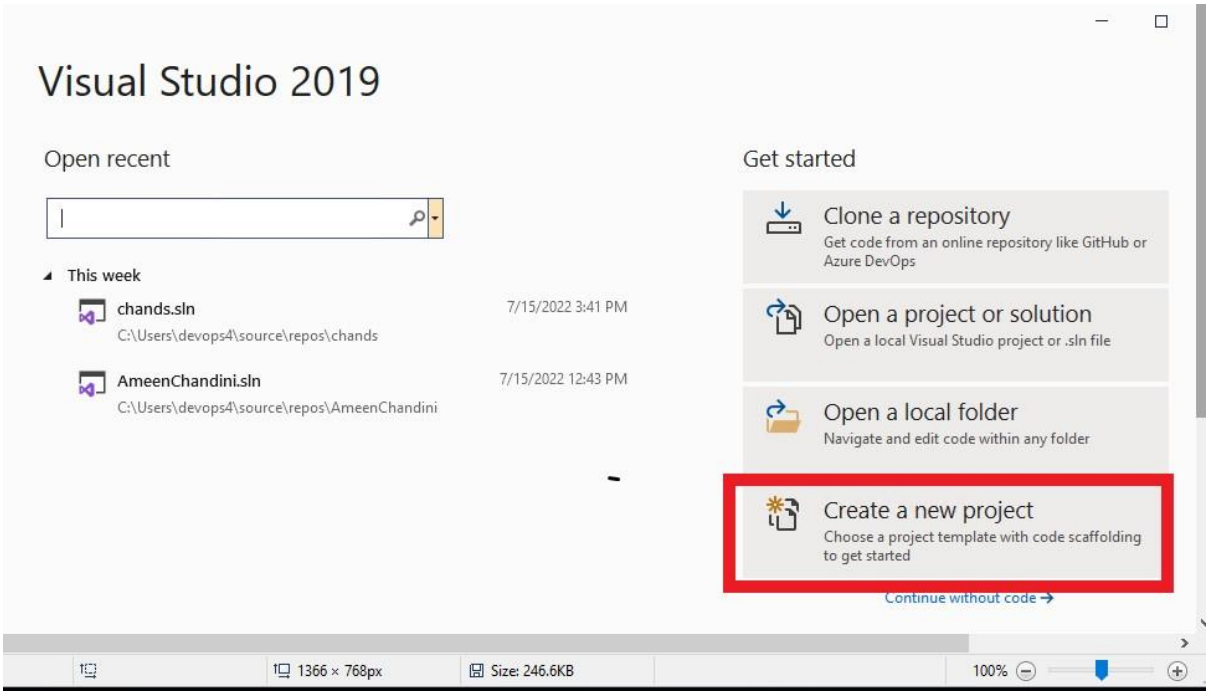
Go to Github Home Page and Created new Respository Github Demo

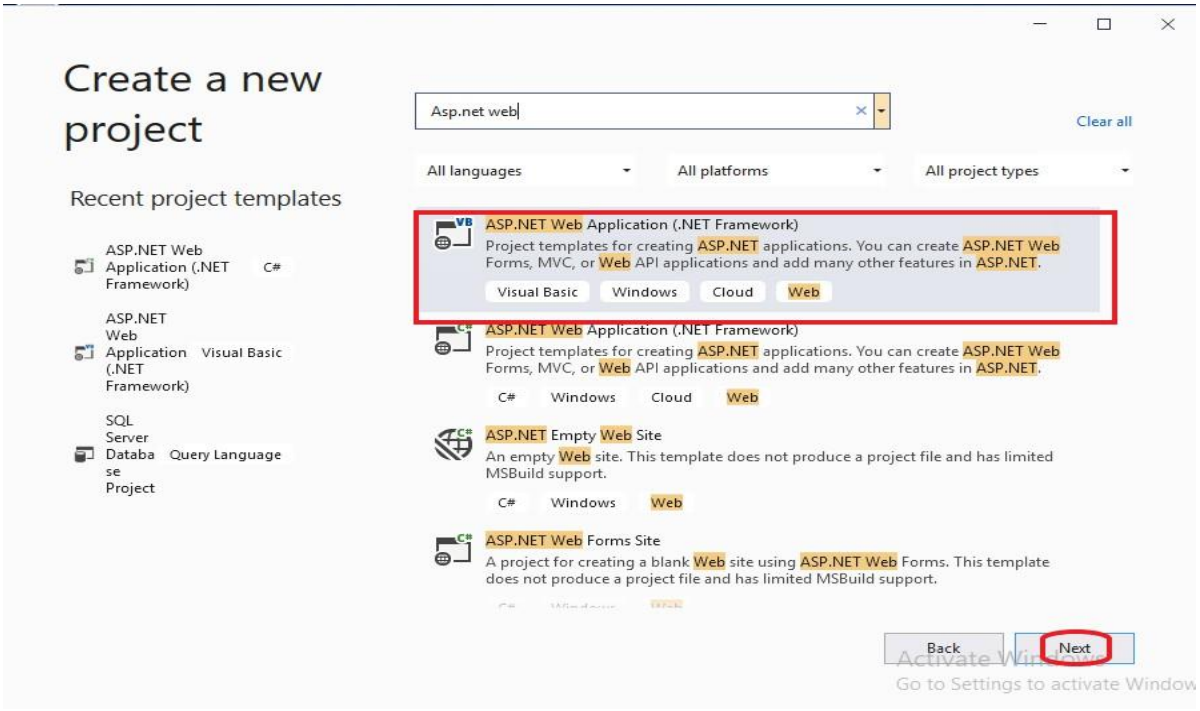


Make Repository visibility as Public

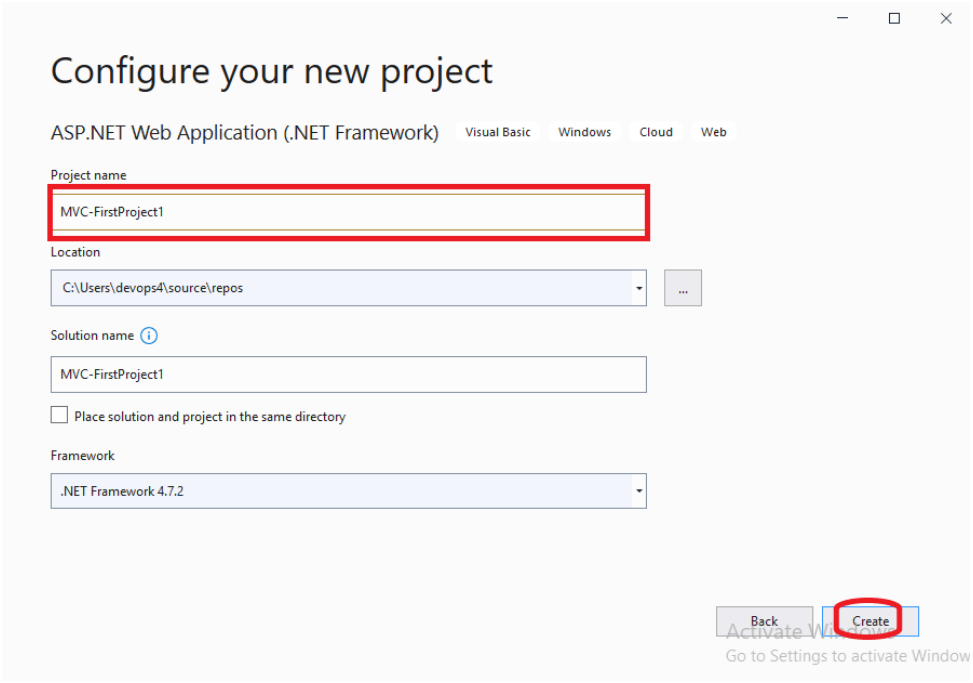


Now, we can publish some Sample code to this repository, we will do it by usingGithub Desktop, where we will develop a MVC project of EmployeeInfo using Models, Controllers and Views.

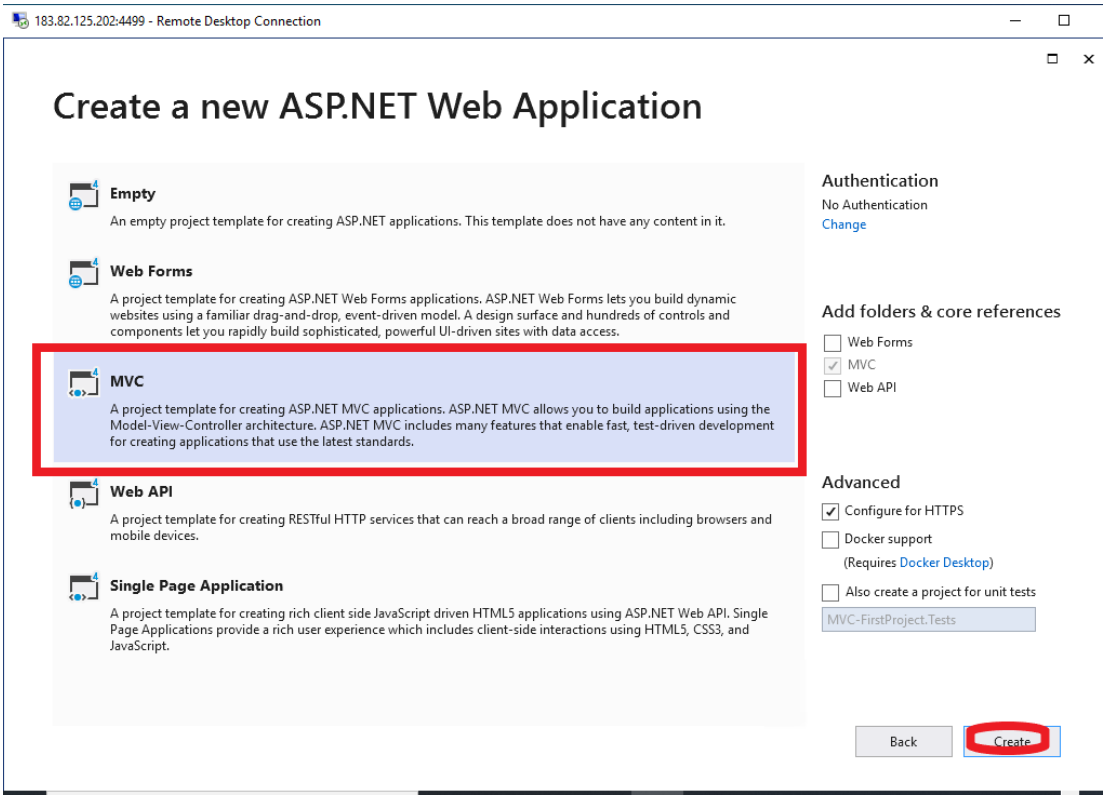



Create a new project
Recent project templates
ASP.NET Web Application (.NET Framework) C#
ASP.NET Web Application (.NET Framework) Visual Basic
SQL Server Database Project Query Language
Asp.net web
Clear all
All languages
All platforms
All project types
ASP.NET Web Application (.NET Framework)
Project templates for creating ASP.NET applications. You can create ASP.NET Web Forms, MVC, or Web API applications and add many other features in ASP.NET.
Visual Basic Windows Cloud Web
ASP.NET Web Application (.NET Framework)
Project templates for creating ASP.NET applications. You can create ASP.NET Web Forms, MVC, or Web API applications and add many other features in ASP.NET.
C# Windows Cloud Web
ASP.NET Empty Web Site
An empty Web site. This template does not produce a project file and has limited MSBuild support.
C# Windows Web
ASP.NET Web Forms Site
A project for creating a blank Web site using ASP.NET Web Forms. This template does not produce a project file and has limited MSBuild support.
Back
Next
Activate Windows
Go to Settings to activate Window

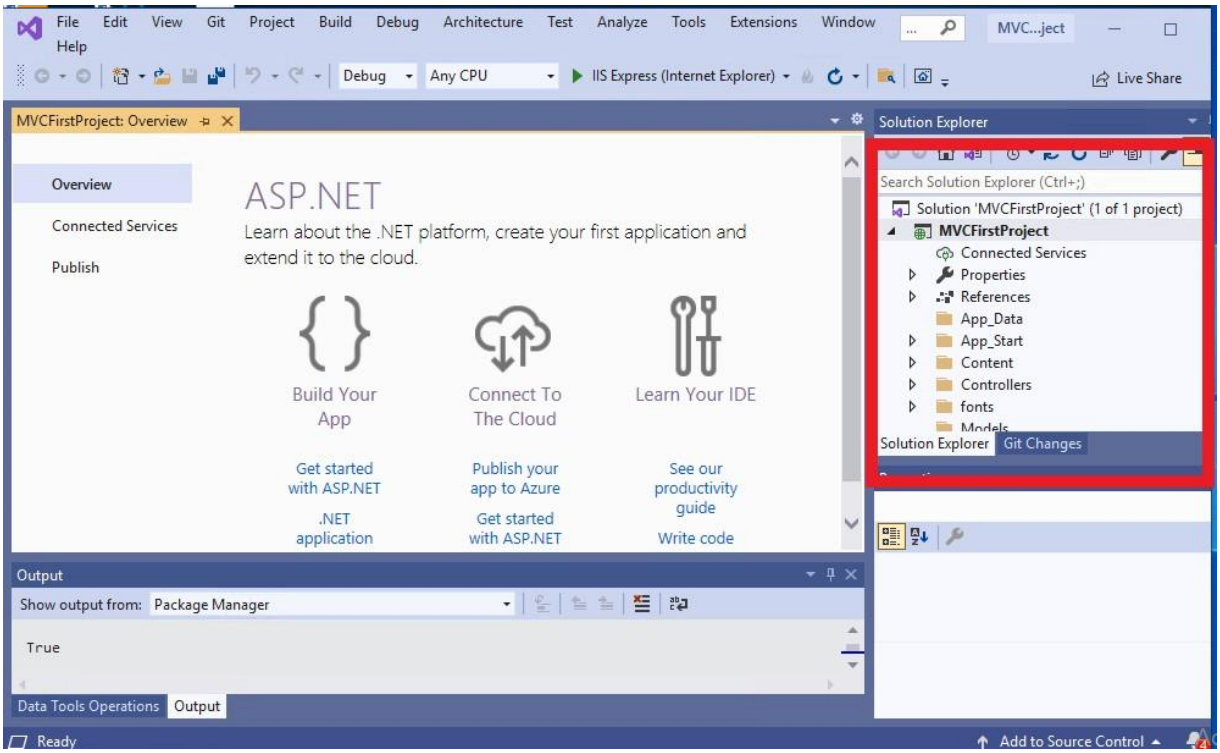
Give a Name for Project



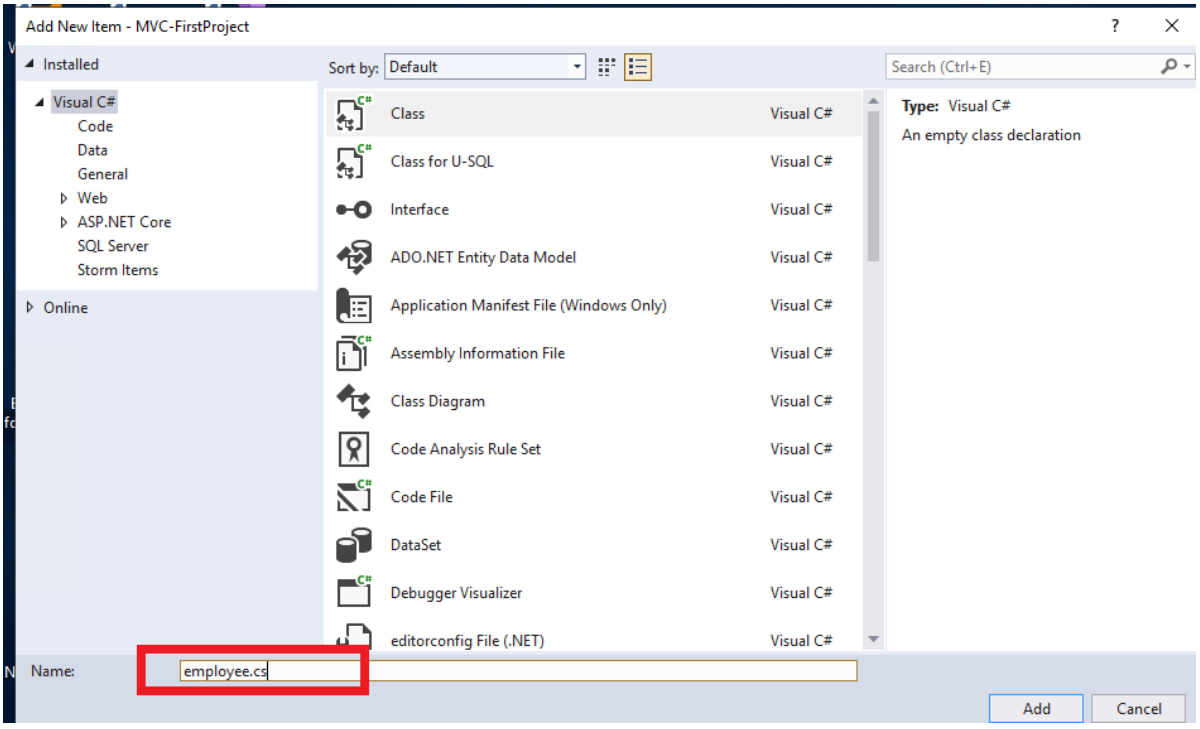
Select MVC template



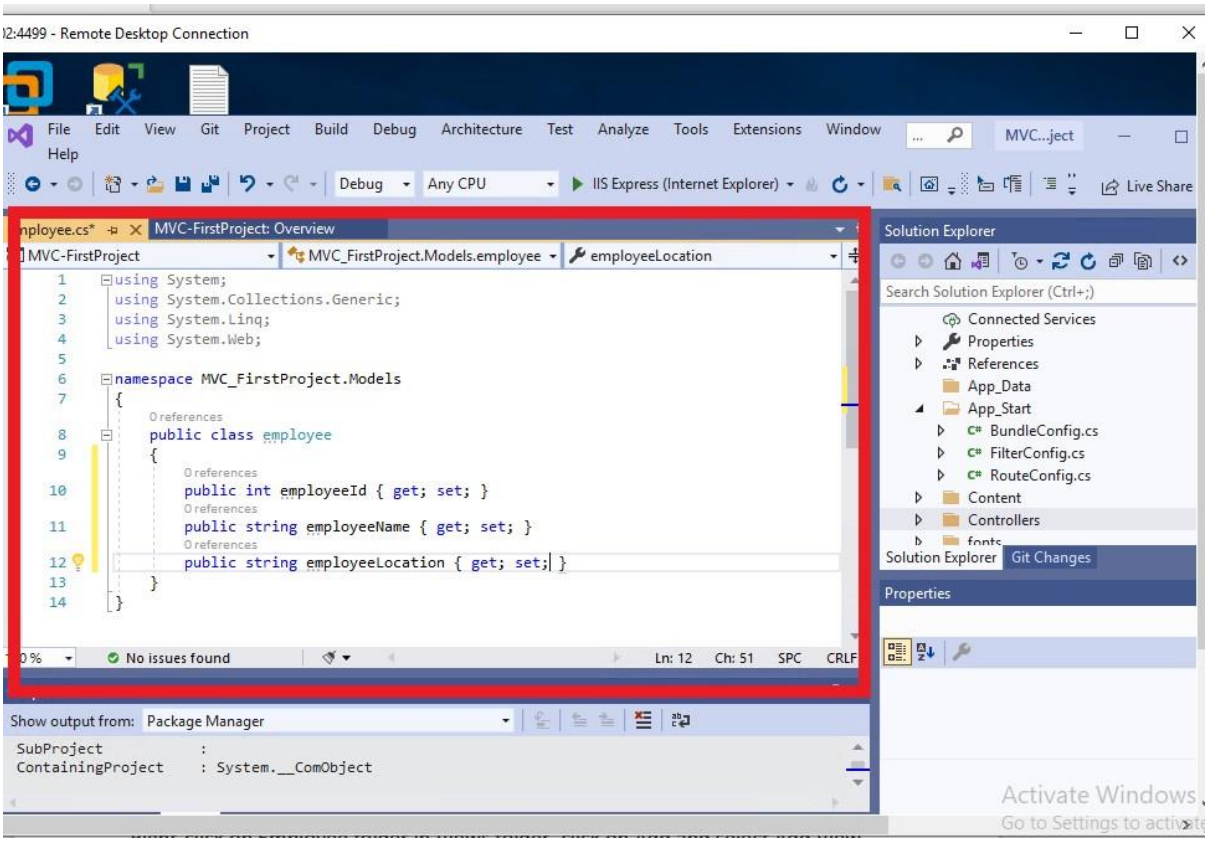
We will get Interface as Shown below which contains sample code



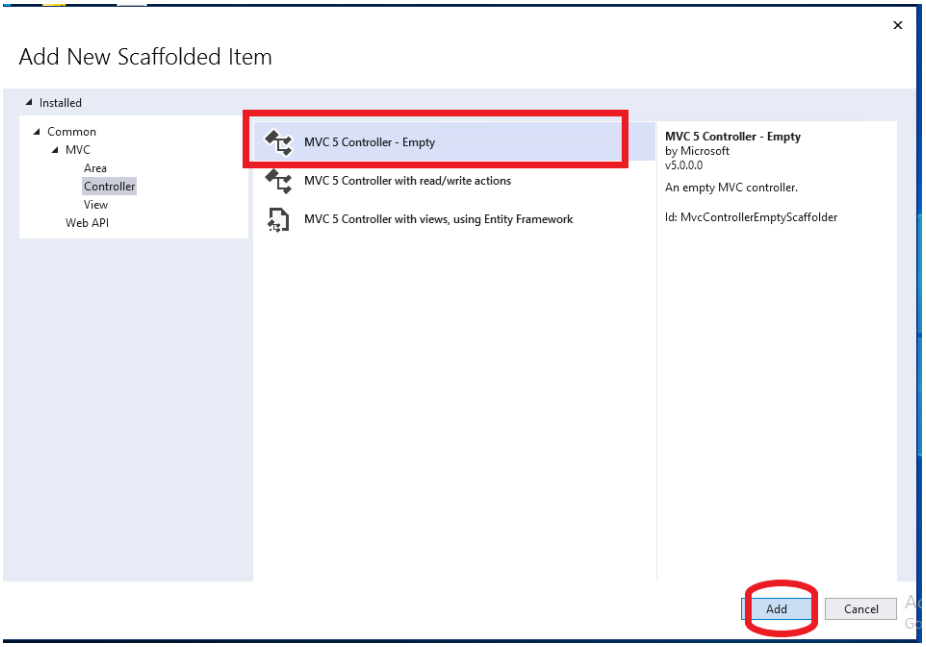
Create Models, Controllers and Views



We are Filling our data MVC Project Data

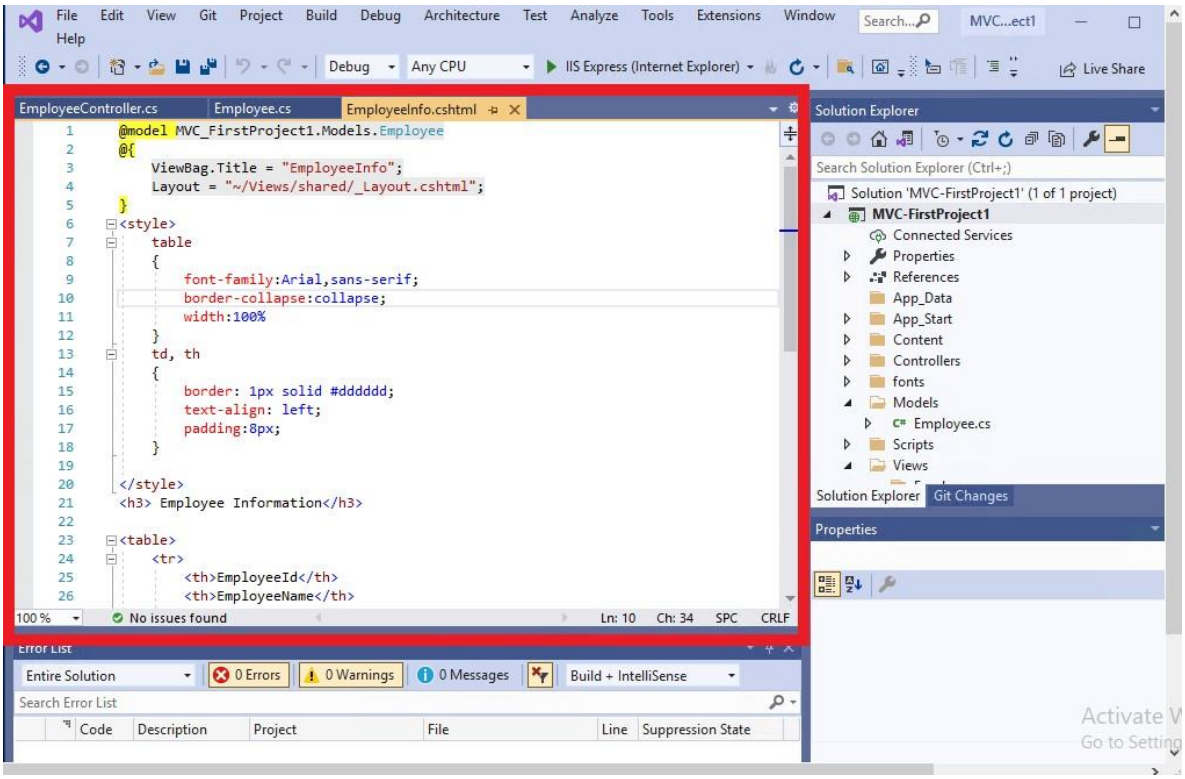


Controller,

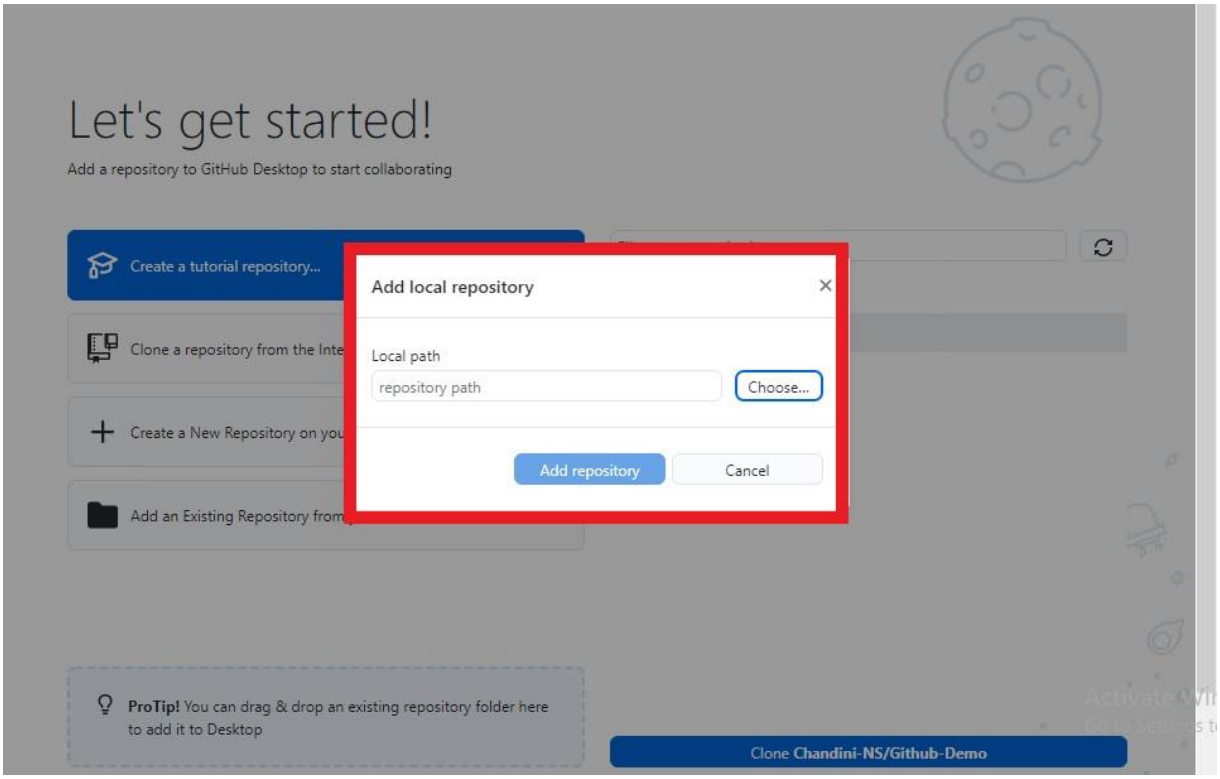


```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using MVC_Project_0404.Models;


namespace MVC_Project_0404.Controllers
{

    public class EmployeeController : Controller
    {
        // GET: Employee

        public ActionResult EmployeeInfo()
        {
            Employee employee=new Employee()
            {
                EmployeeId = 214505
                EmployeeName = "Kosuri Gopi Chand"
                EmployeeLocation = "Bengaluru"
            };

            return View(employee);
        }
    }
}
```

Views,

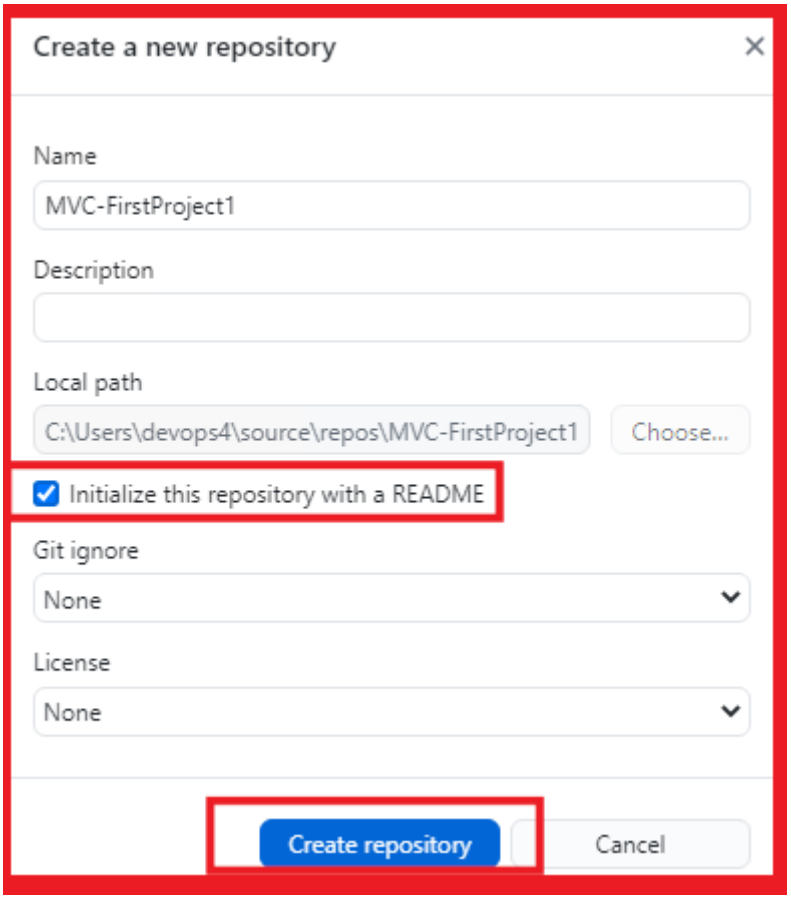


- You will get a result like Employee name , Location and Employee id .

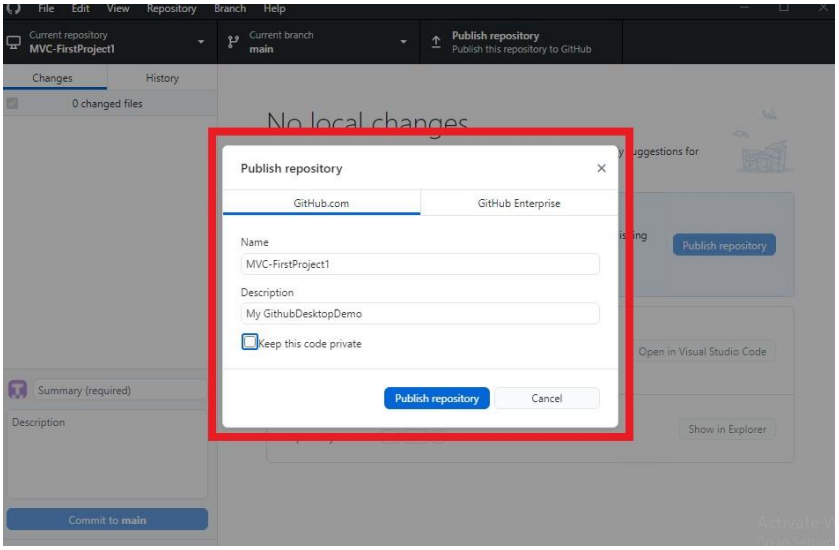


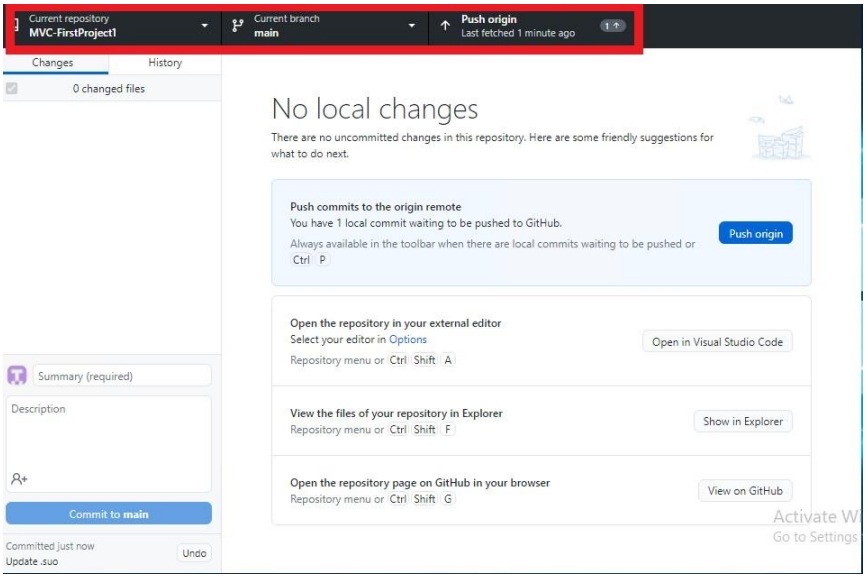
Here, we can add our local files into repository

We are Giving a Name for our repository and enabling README File

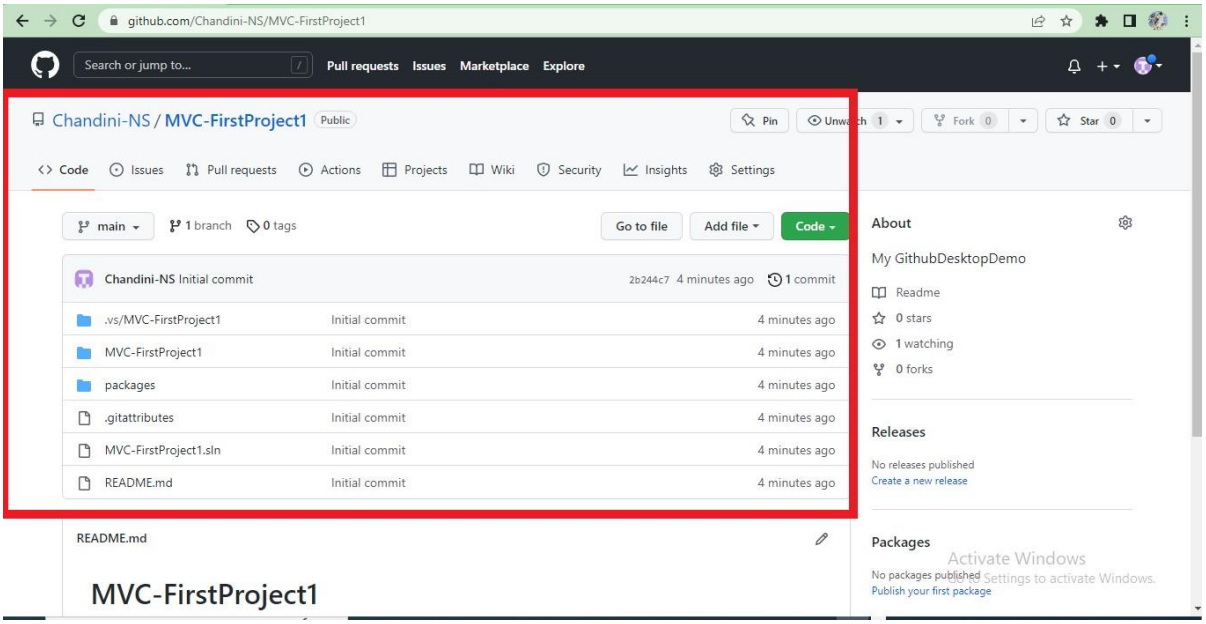


Publish Repository Used to push our code into Github





Step 18: Now, Our Sample code has been pushed or published into Github



Sample code has been pushed from Local Repository to Github Using Github Desktop