

Name : Kavya Para

Student ID: 16326415

Mail : kpkc8@umkc.edu

GitHub Link:

https://github.com/KavyaPara/Web_Development_Course/tree/main/Web-Development/ICP1

Name: Manikanta Kavitapu

Student ID: 16322502

Mail : mkmdy@umkc.edu

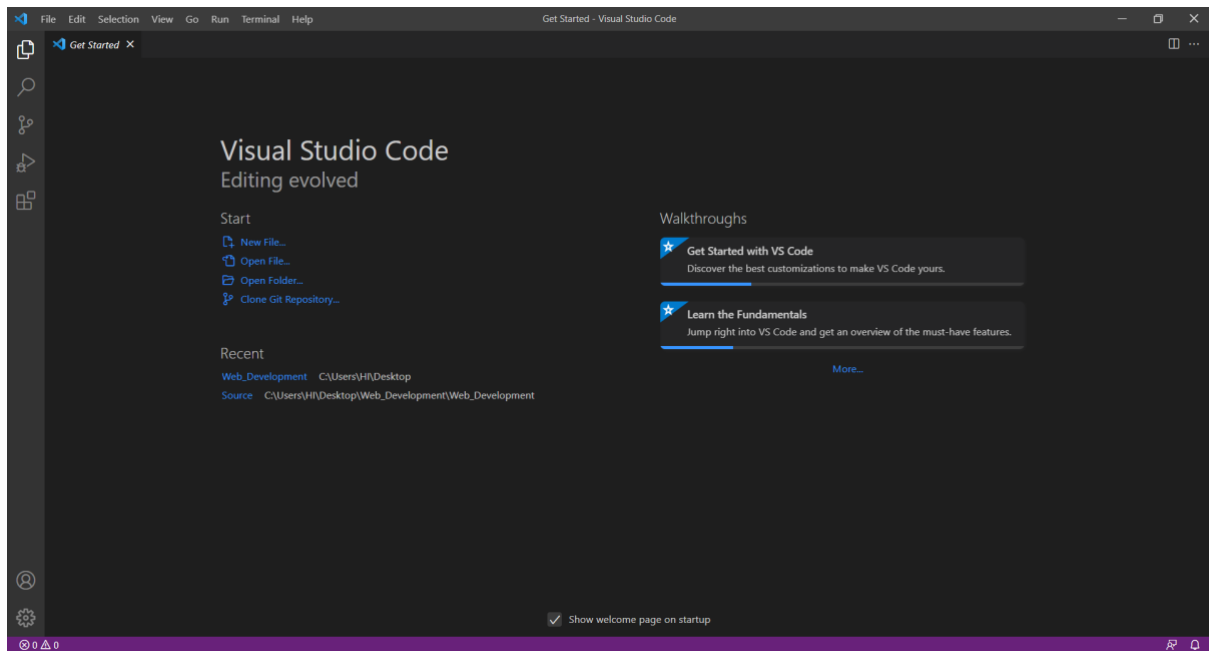
GitHub Link: <https://github.com/Manikantakavitapu/Web-Development-Course/tree/main/Web-Development/ICP1>

Github and VS Code Tools

Introduction:

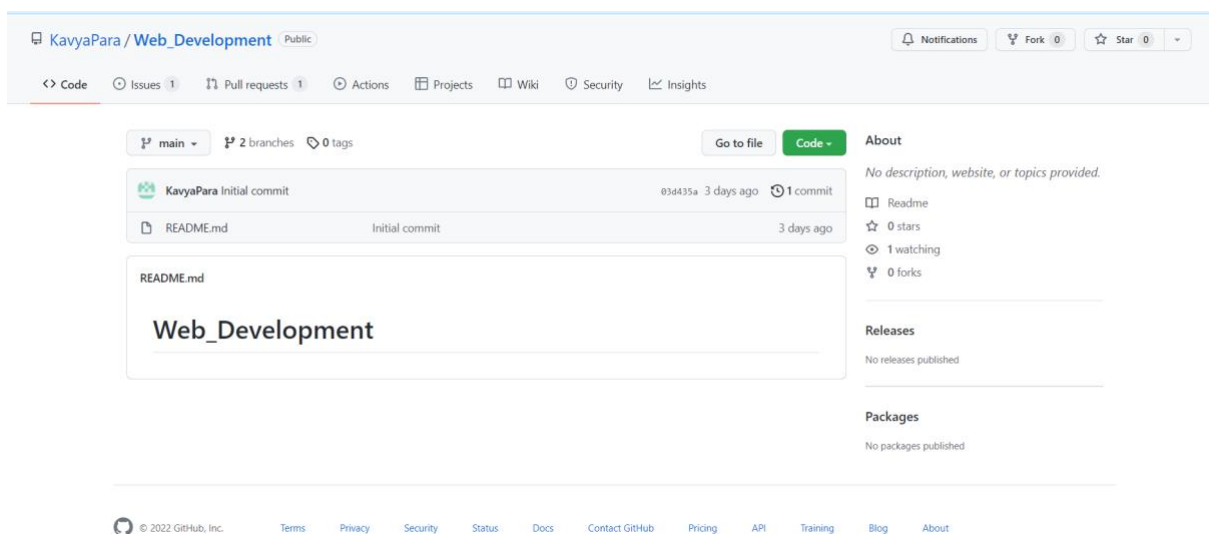
VS Code:

We have opted Visual studio code as our source code editor. The reason to opt VS code editor is that we are very familiar with the code editor as we are using it since long time, and it is very good as it also has a integrated terminal and the Keyboard Shortcuts editor in Visual Studio Code provides a robust and simple keyboard shortcuts editing experience. It presents all accessible commands, both with and without key bindings, and allows us to quickly edit, delete, or reset their key bindings by utilizing the available actions. On the top, there's a search box that might help us to discover commands or key bindings. we may access this editor by selecting it from the File menu.



Github:

Github is a platform for code hosting which allows one or more people to work on projects together from anywhere. It offers a source code management of Git.



Tasks:

1. Creating a Repository named “Web-Development-Course” in remote Github and cloning it to the local machine by using the command **git clone “URL”**.
2. Created two directories named web development and mobile development in cloned directory.

3. Created a HTML document named index.html and placed it in the **Web-Development-Course/Web-Development/ICP1/** and pushed it to remote git hub by using the following commands.

a) **git add.**

b) **git commit -m "initial commit".**

c) **git push origin main**

4. Created a README.md file and mentioned our group details.

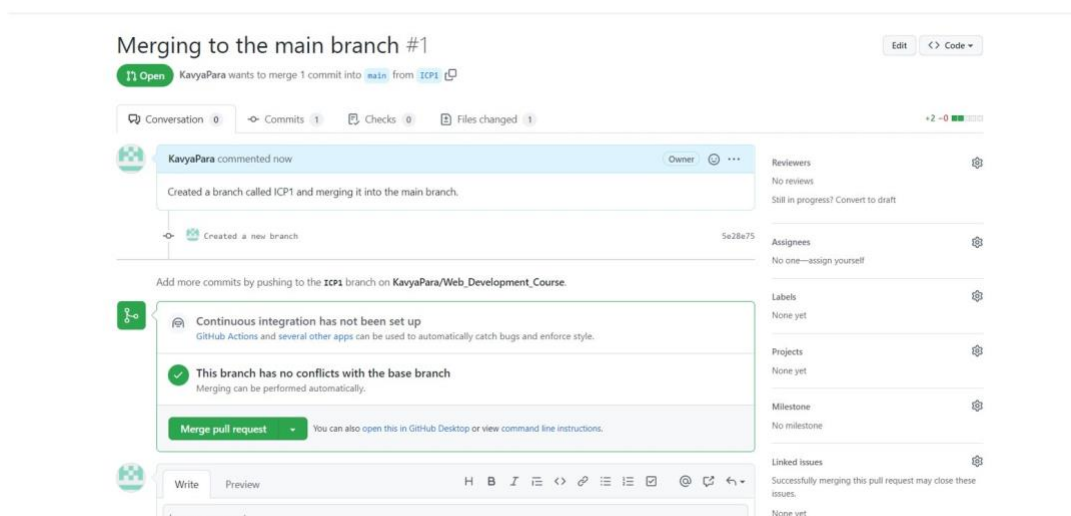
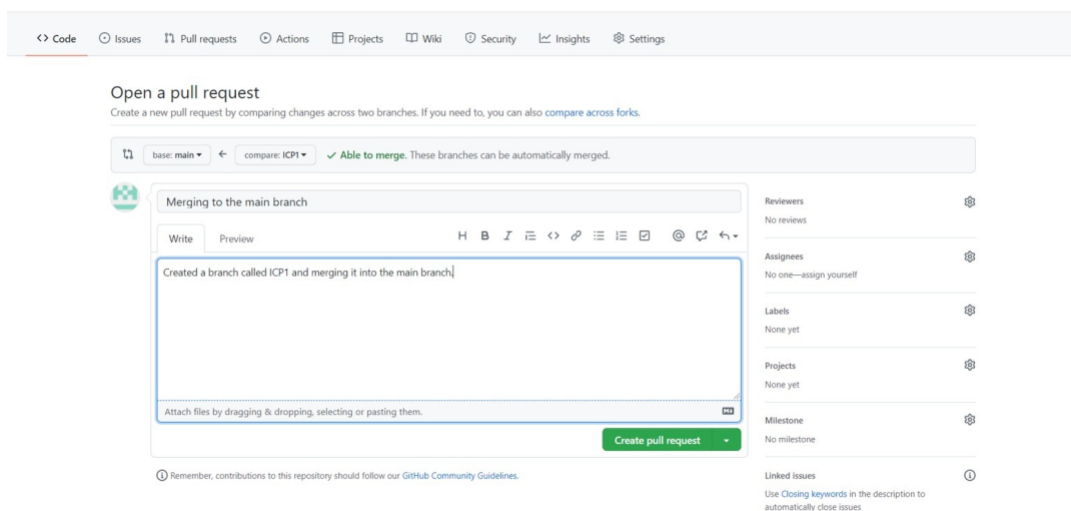
5. Created a wiki page and explained about our tasks.

6. Created a branch name called "ICP1" using the following command.

a) **git checkout -b "ICP1"**

```
HI@DESKTOP-FRTC2JF MINGW64 ~/Desktop/Web_Development_Course (main)
$ git checkout -b "ICP1"
Switched to a new branch 'ICP1'
```

7. Created a pull request and merged into main branch.



8) Created an Issue

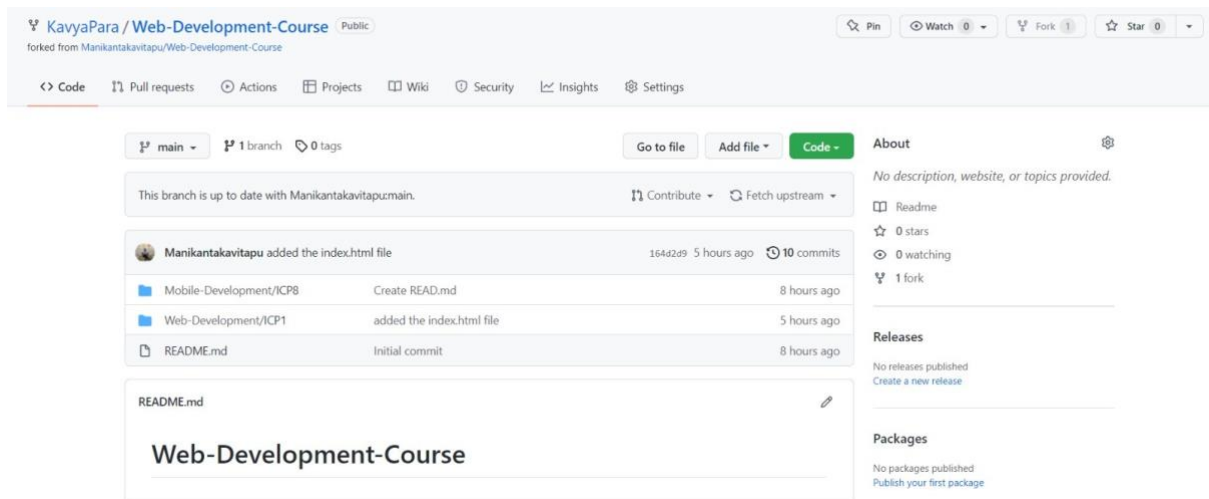
The screenshot shows the 'New Issue' form in a GitHub repository. The repository name is 'KavyaPara / Web_Development_Course' and it is public. The form has a title field 'Sample Issue' and a 'Write' tab selected. The content area contains the text 'This is a sample issue'. To the right of the form, there are settings for Assignees (No one—assign yourself), Labels (None yet), Projects (None yet), Milestone (No milestone), and Linked pull requests (Successfully merging a pull request may close this issue.). At the bottom right, there is a green 'Submit new issue' button. A footer note says 'Remember, contributions to this repository should follow our GitHub Community Guidelines.'

The screenshot shows the 'Sample Issue #2' page. The issue is open and was created by 'KavyaPara'. The title is 'Sample Issue #2'. Below the title, there is a comment from 'KavyaPara' that says 'This is a sample issue.' Below the comment, there is a 'Write' tab selected and a text area for adding a comment. To the right of the form, there are settings for Assignees (No one—assign yourself), Labels (None yet), Projects (None yet), Milestone (No milestone), and Linked pull requests (Successfully merging a pull request may close this issue.). At the bottom right, there are buttons for 'Close issue' and 'Comment'. A footer note says 'Remember, contributions to this repository should follow our GitHub Community Guidelines.'

9) Pushed the changes into main branch.

```
HI@DESKTOP-FRTC2JF MINGW64 ~/Desktop/Web_Development_Course (main)
$ git push origin main
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 584 bytes | 584.00 KiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/KavyaPara/Web_Development_Course.git
0b96149..c8580c9 main -> main
```

10) Forking of an existing repository



Contribution:

We contributed equally.