

WEB ICP1

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GitHub: https://github.com/VenubabuLinga/WebDevCourse/tree/main/WEB_DEV/ICP1

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GitHub : <https://github.com/avinashreddy3/WebDevCourse/tree/main/WebPart/ICP1>

WebStorm tool:

It is built on an open-source software developed by JetBrains and is equipped with various clarifying that make coding a high productive experience.

WebStorm intensively understands our project structure and can help us with every aspect of building code. It will autocomplete our code, detect and suggestions to fix errors and redundancies, and help us refactor code nicely.




Features of WebStorm are follows:

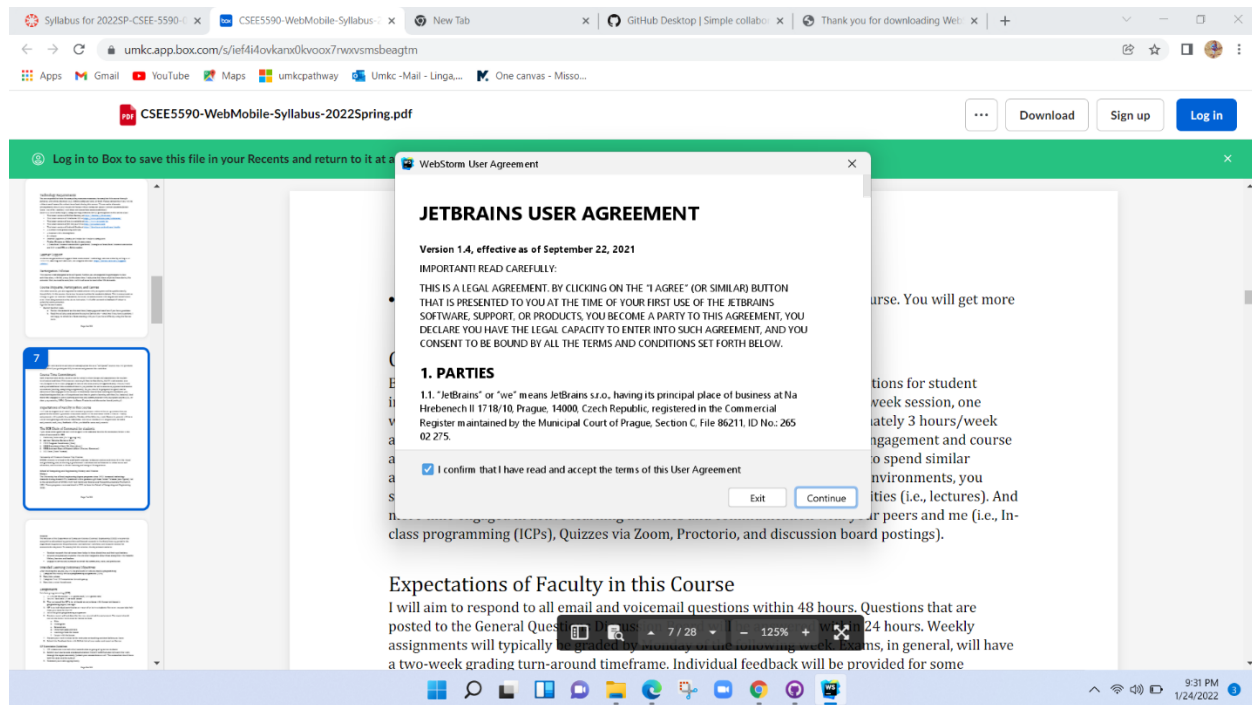
1. It has integrated development tools like unit testing and java script debugging.
2. Built in HTTP client
3. Searching ability throughout the code
4. Accessibility features

1.Show that you have WebStorm installed on your machine

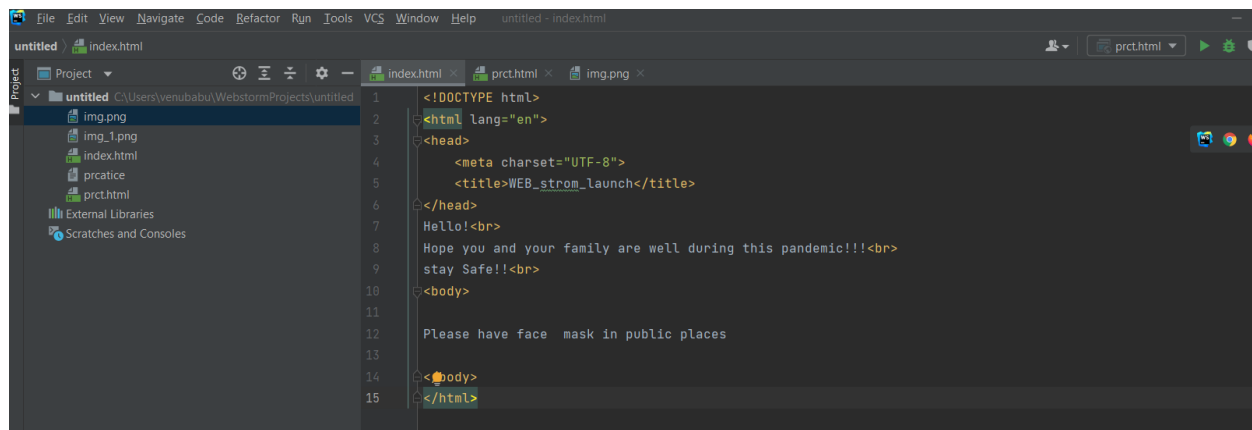
With all the advantages of WebStorm tool, I chose this editor out of my interest. I do install the editor in my local machine to develop the webpages with technologies like CSS, Java Script, bootstrap.

Please do find the below screenshot for installation of the WebStorm in my local.

▼ Today (2)			
 WebStorm-2021.3.1	1/24/2022 9:18 PM	Application	363,971 KB
 GitHubDesktopSetup-x64	1/24/2022 9:06 PM	Application	112,544 KB
▼ Last week (5)			
 ZoomInstaller	1/21/2022 8:37 PM	Application	20,506 KB



The below snap illustrates the code development in my local WebStorm application.



2.Create a GitHub account. Create a repository in remote GitHub. Clone it to the local machine. Create 2 (Source and Documentation) directories in local GitHub.

GitHub is a platform used by many individuals, companies and various organizations to develop and customize their applications to the desire.

Merits of GitHub

- software or platform independent
- easy to collaborate with Team during developing
- efficient tool to push the individual changes with explanation.
- Other team members can review and modify the code

Creation of GitHub account:

I have created a Web Git with my umkc email, and I do created an repository for the Web Development as in the below snapshot.

Import a repository.

Owner * Repository name *

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Great repository names are short and memorable. Need inspiration? How about [upgraded-waffle?](#)

Description (optional)

☒ Public
Anyone on the internet can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☒ Add a README file
This is where you can write a long description for your project. [Learn more.](#)

☐ Add .gitignore
Choose which files not to track from a list of templates. [Learn more.](#)

☐ Choose a license
A license tells others what they can and can't do with your code. [Learn more.](#)

This will set `main` as the default branch. Change the default name in your [settings](#).

Create repository

I do create the two separate folders for the web and mobile developments.

Search or jump to...

Pull requests Issues Marketplace Explore

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Pin Unwatch 1 Fork 0 Star 0

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

About

No description, website, or topics provided.

Readme

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Partners

Commit history

Commit	Author	Time	Commits
6f413a9	1 minute ago	6 commits	

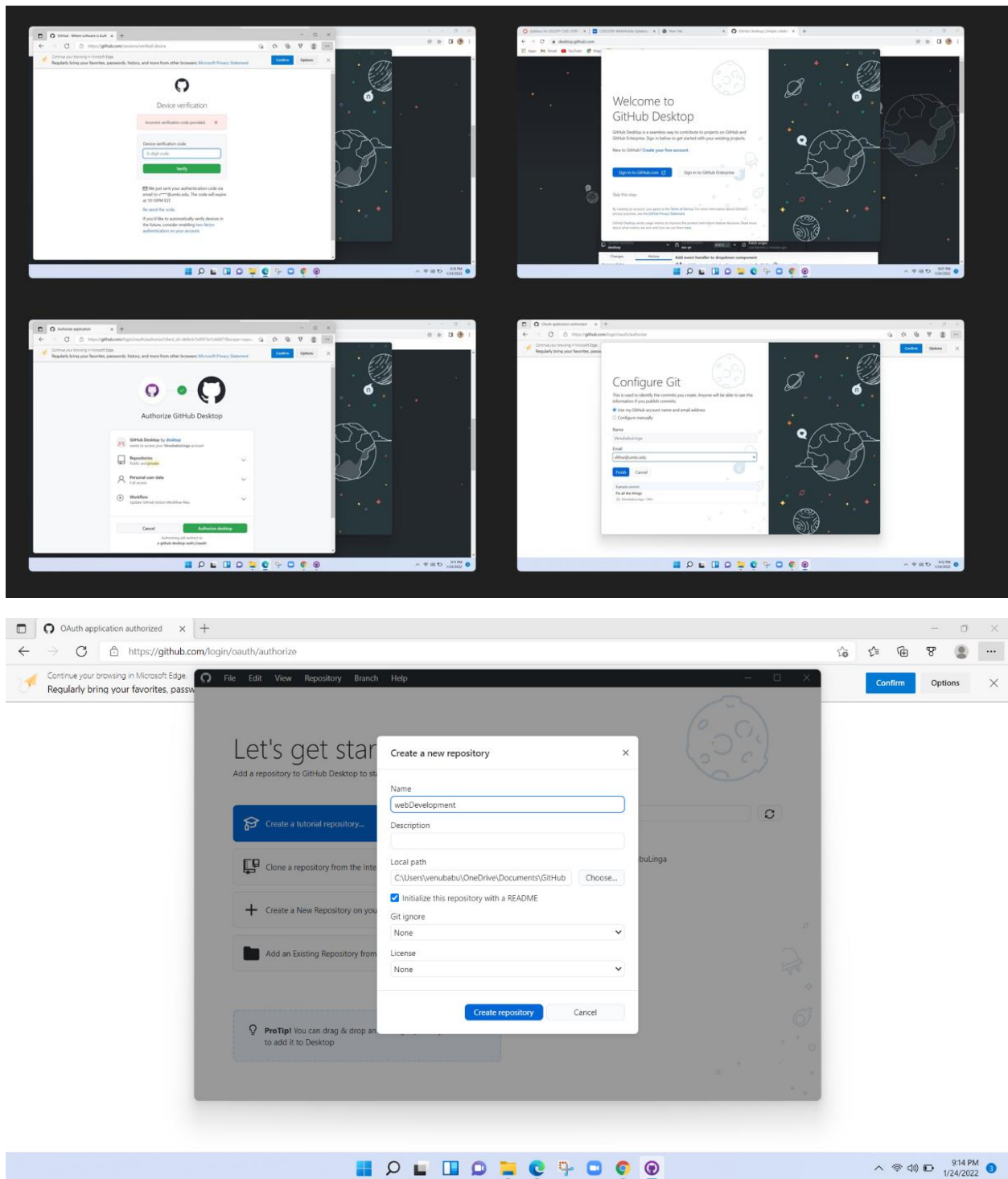
Commit details:

File	Commit	Time
Mobile_dev	Create ICP7	1 minute ago
WEB_DEV/CP1	Update ReadMe.MD	13 minutes ago
README.md	Initial commit	22 minutes ago

README.md

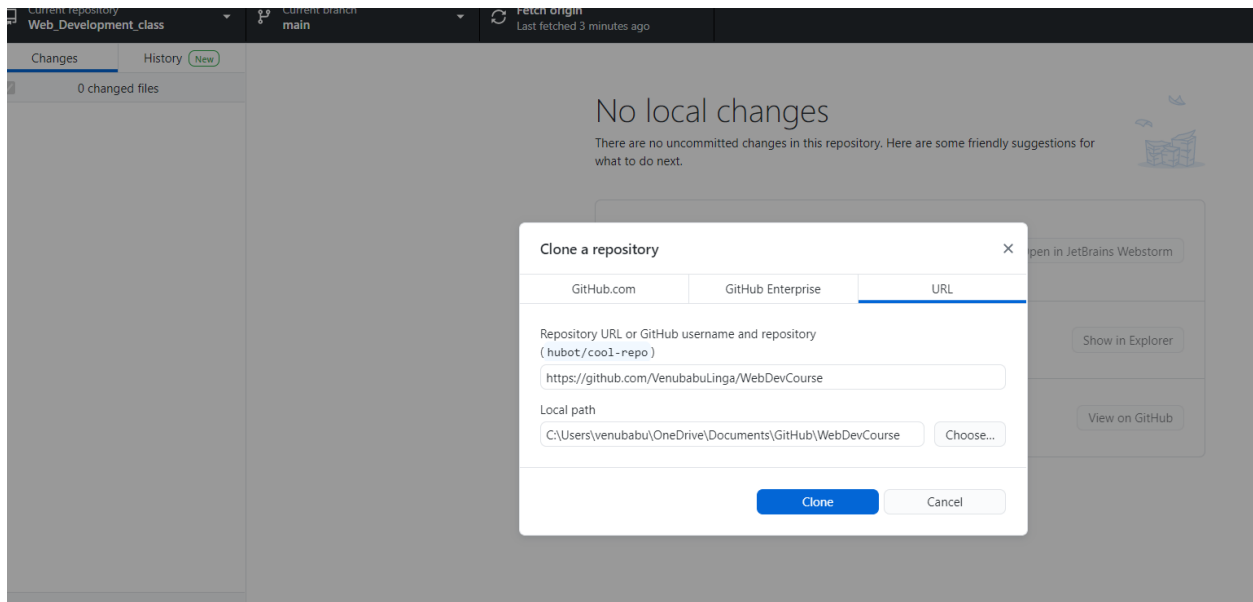
WebDevCourse

I have installed the GitHub application in my local machine with the student license for Jet Brains account.



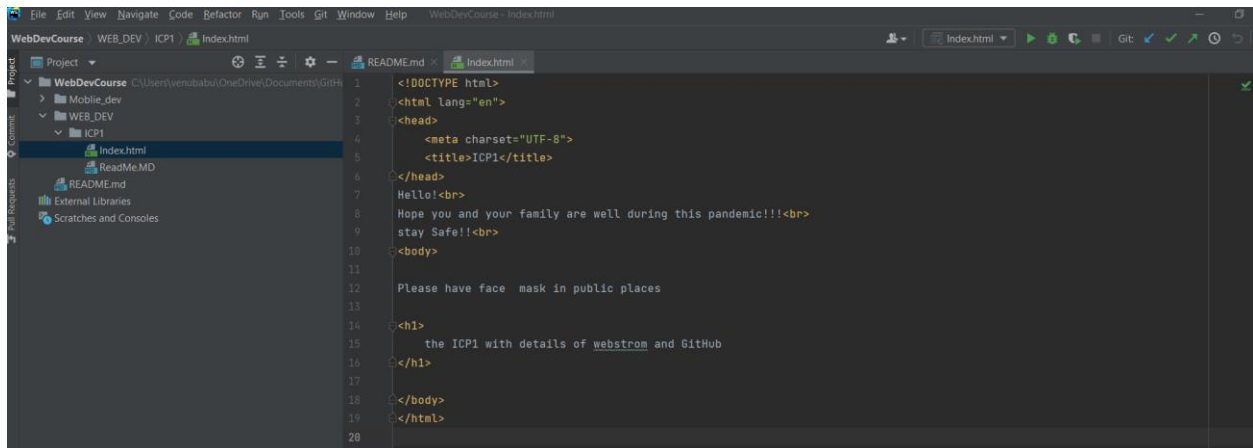
Clone it to the local machine

After the creation of web GitHub, I have cloned the web Git Hub repository to local path.

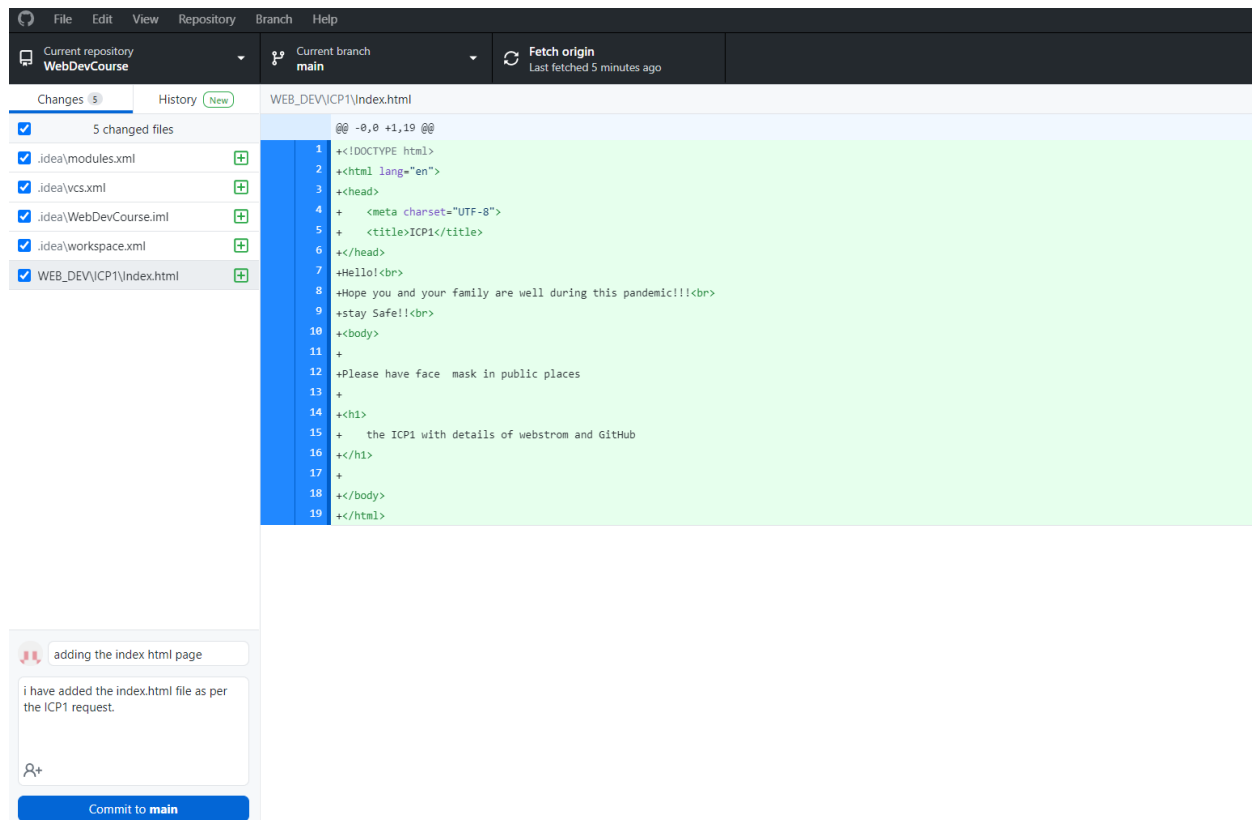


Create an HTML document named "index.html" and place it in the source folder

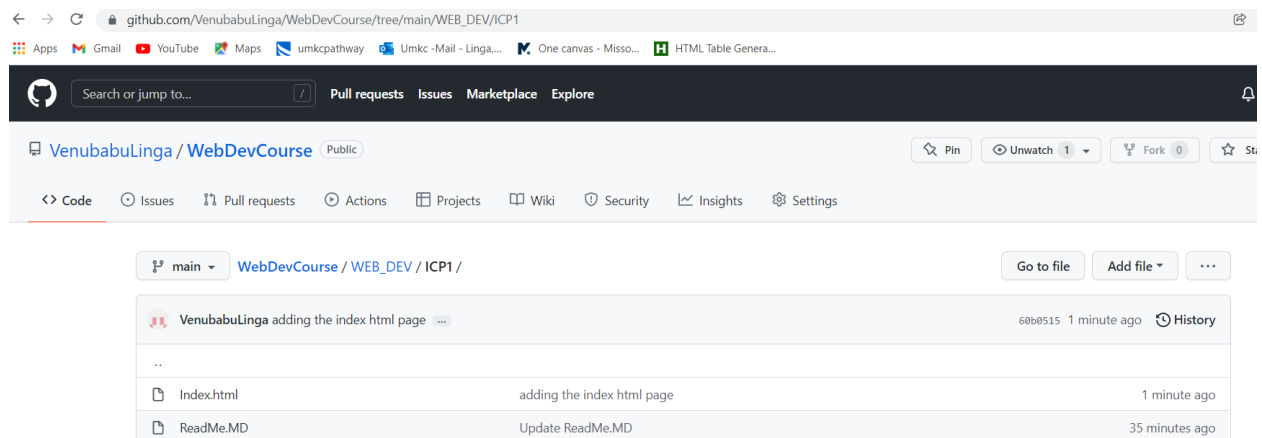
I have opened the cloned ICP1 project in WebStorm application in my local and created the index.html page in the ICP1 project.



I could see the development of index.html page in the local github and I do make the commit with some descriptions on the same to others for their reference.



I have also pushed the updated git repository to the web GitHub The updated index .html was successfully pushed to the web GitHub account.



Created the (Source and Documentation) directories in local GitHub and the screenshots of a repository creation were placed in the documentation folder in the local repository, and I do sync it to the remote repository Create an HTML document named "index.html" and place it in the source folder

local Git Hub with the two folders ready to commit.

Current repository

WebDevCourse

Current branch

main

Fetch origin

Last fetched 26 minutes ago

Changes 13

History New

13 changed files

.idea\workspace.xml

WEB_DEV\ICP1\Doc...\image01.png

WEB_DEV\ICP1\Doc...\image02.png

WEB_DEV\ICP1\Doc...\image03.png

WEB_DEV\ICP1\Doc...\image04.png

WEB_DEV\ICP1\Doc...\image05.png

WEB_DEV\ICP1\Doc...\image06.png

WEB_DEV\ICP1\Doc...\image07.png

WEB_DEV\ICP1\Doc...\image08.png

WEB_DEV\ICP1\Doc...\image09.png

WEB_DEV\ICP1\Doc...\image10.png

WEB_DEV\ICP1\Doc...\image11.png

WEB...\code of index_html page.txt

added the two folder Source and di

i have added the two folders for the snaps , code in two folders documentation and source.

Commit to main

@@ -1,5 +1,8 @@

1 1 <?xml version="1.0" encoding="UTF-8"?>

2 2 <project version="4">

3 + <component name="AutoImportSettings">

4 + <option name="autoReloadType" value="SELECTIVE" />

5 + </component>

3 6 <component name="ChangeListManager">

4 7 <list default="true" id="3ec9fe35-1799-45b8-967b-855f255857e4" name="Changes" comment="adding the Index.html page to GitHub">

5 8 <option name="SHOW_DIALOG" value="false" />

@@ -30,6 +33,10 @@

30 33 <property name="RunOnceActivity.OpenProjectViewOnStart" value="true" />

31 34 <property name="RunOnceActivity.ShowReadmeOnStart" value="true" />

32 35 <property name="WebServerToolWindowFactoryState" value="false" />

36 + <property name="node.js.detected.package.eslint" value="true" />

37 + <property name="node.js.detected.package tslint" value="true" />

38 + <property name="node.js.selected.package.eslint" value="(autodetect)" />

39 + <property name="node.js.selected.package tslint" value="(autodetect)" />

33 40 <property name="vue.rearranger.settings.migration" value="true" />

34 41 </component>

35 42 <component name="RunManager">

@@ -50,7 +57,7 @@

50 57 <option name="number" value="Default" />

51 58 <option name="presentableId" value="Default" />

52 59 <updated>1643298407881</updated>

53 - <workItem from="1643298410135" duration="397000" />

60 + <workItem from="1643298410135" duration="1111000" />

54 61 </task>

55 62 <servers />

56 63 </component>

Create an issue and describe your pull request :

I do create the branch1 in my repository and made a pull request. From the main.

branch1

WebDevCourse / WEB_DEV / ICP1 /

This branch is 2 commits behind main.

VenubabuLinga added the html.inex to the source path

Documentation

added the html.inex to the source path

Source

added the html.inex to the source path

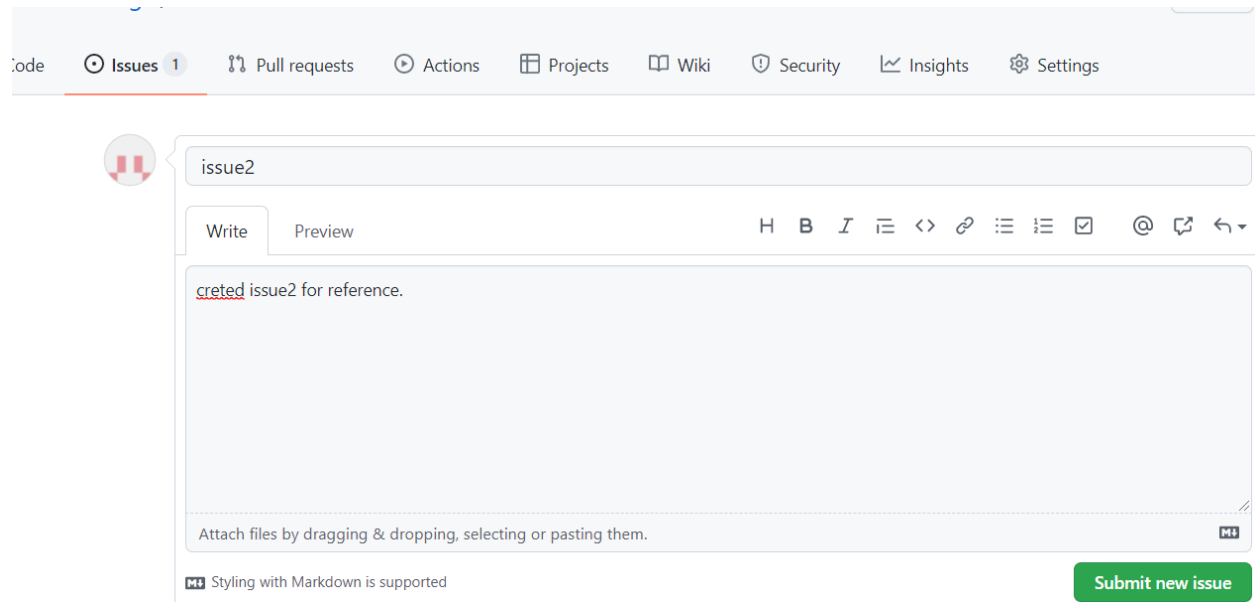
ReadMe.MD

Update ReadMe.MD

Issues:

issues are used to collaborate on ideas, solve problems, and plan work. Share and discuss proposals with our team and with outside collaborators.

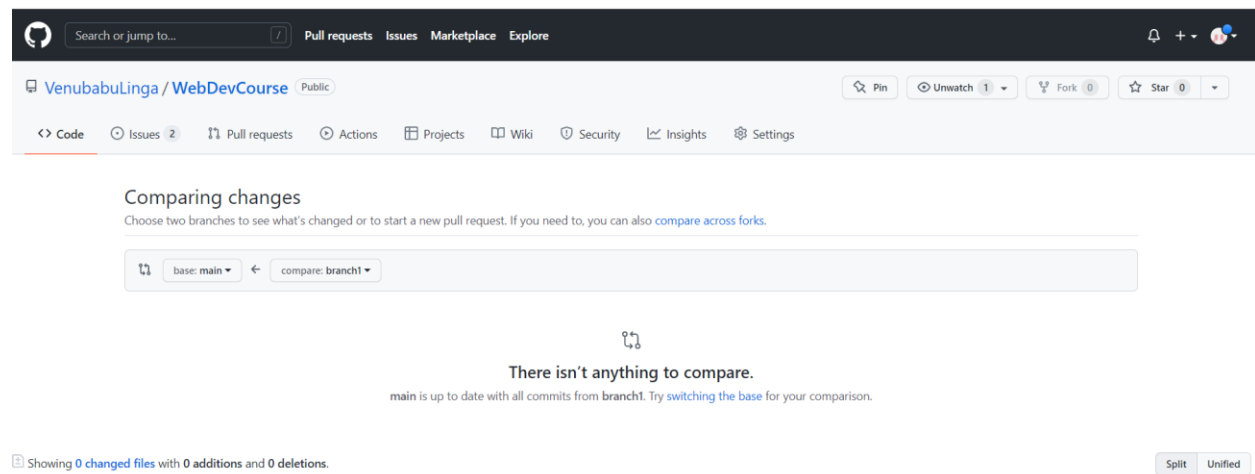
we can use issues for many purposes, customized to your needs and workflow.



Pull Request:

Pull requests tell others about changes I have pushed to a branch in a repository on GitHub. Once a pull request is opened, we can discuss and review the potential changes with collaborators and add follow-up commits before my changes are merged into the main branch.

I have raised the pull request and couldn't see any changes to the main.

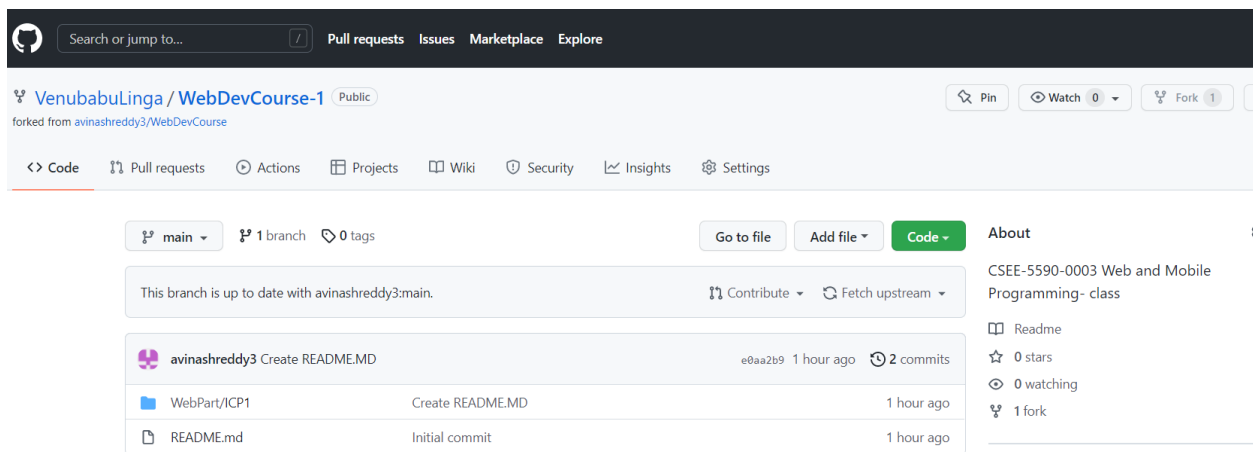


Fork any existing repository:

Forking a repository is identical to copying a repository, with two major differences:

- we can use a pull request to suggest changes from user-owned fork to the original repository, also known as the *upstream* repository.
- we can bring changes from the upstream repository to your local fork by synchronizing your fork with the upstream repository.

I have forked my partner repository as below from avinashreddy3 repo as below.



Conclusion:

In this ICP I have learn working on the WebStorm and GitHub. And also the cloning of the code from local to web GitHub. I do have an insight into sharing of issues, codes and discussions with team members.