

ICP1: GitHub and WebStorm

Joe Moon

Email: jmn5y@umsystem.edu

Github: https://github.com/joemoon-0/WebMobile-2022Spring/tree/main/2022Spring-Web/Web_ICP1

Nathan Cheney

Email: ncxn8@umsystem.edu

Github: <https://github.com/nathancheney/Web-Mobile-Programming/tree/main/ICP-1>

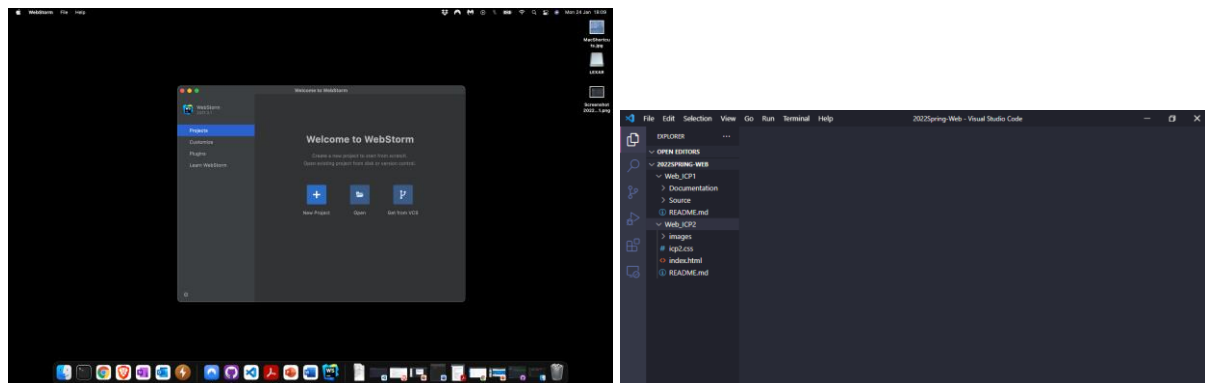
Introduction

This ICP explored creating a GitHub account and repository for the purposes of this course along with the installation of an IDE. GitHub is a hosting platform for software development and version control using Git which help facilitate collaboration between contributors.

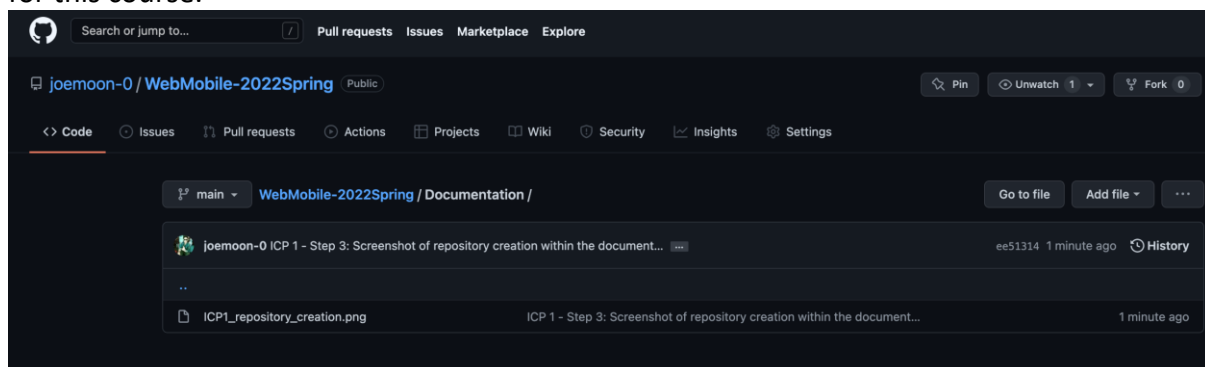
Integrated Development Environments are text editing platforms that offer support plugins to help developers produce and maintain code.

Tasks

The first objective of this ICP was to install an IDE to edit code files and other documents. While WebStorm was installed, alternatives such as VS Code were used due to user preference.



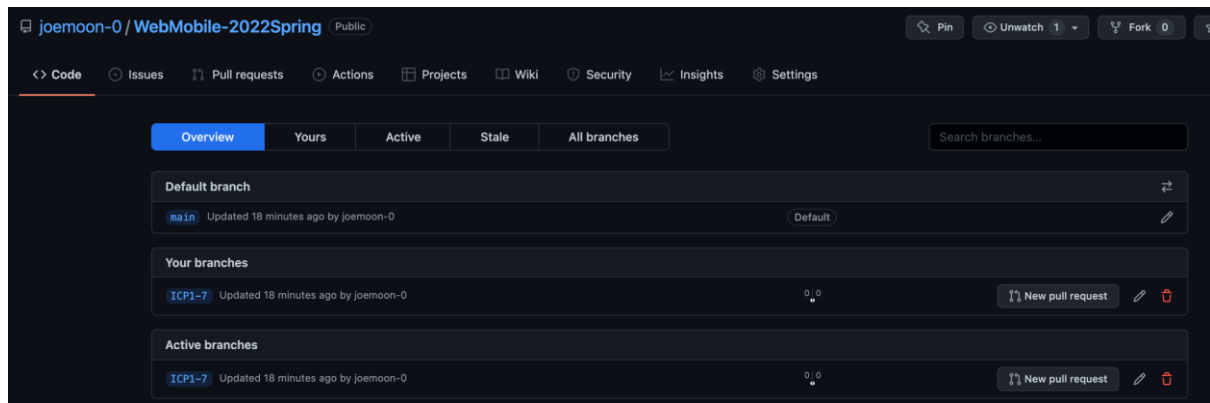
The following tasks involved creating a repo on GitHub with a directory structure suitable for this course.



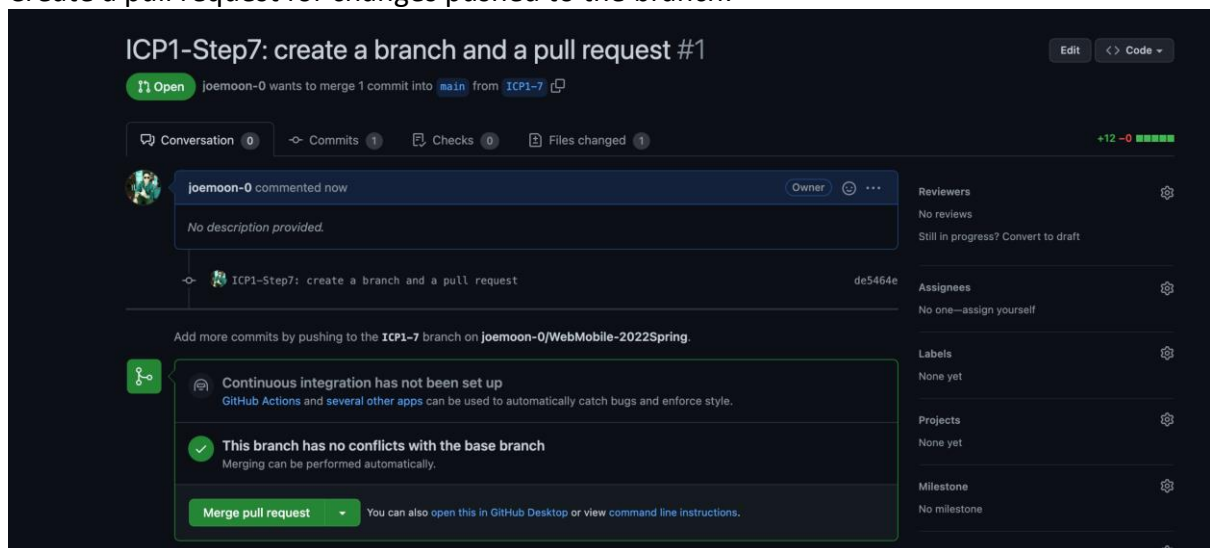
That remote repo was then cloned to our local machine using GitHub Desktop where the following tasks were completed:

1. Creation of an index.html and README.md to provide context regarding the repo's purpose and intended use. Additionally, a Wiki page was created to further explain what was done for this ICP.
2. A branch was created followed by a pull request so that the committed work could be verified before merging it into the main branch.
3. An issue was created to describe the pull request
4. The pull request was approved and both local and remote repos were synced.
5. Finally, an existing repository was forked. The chosen repository was the Angular repo at <https://github.com/angular/angular>

Branch creation:

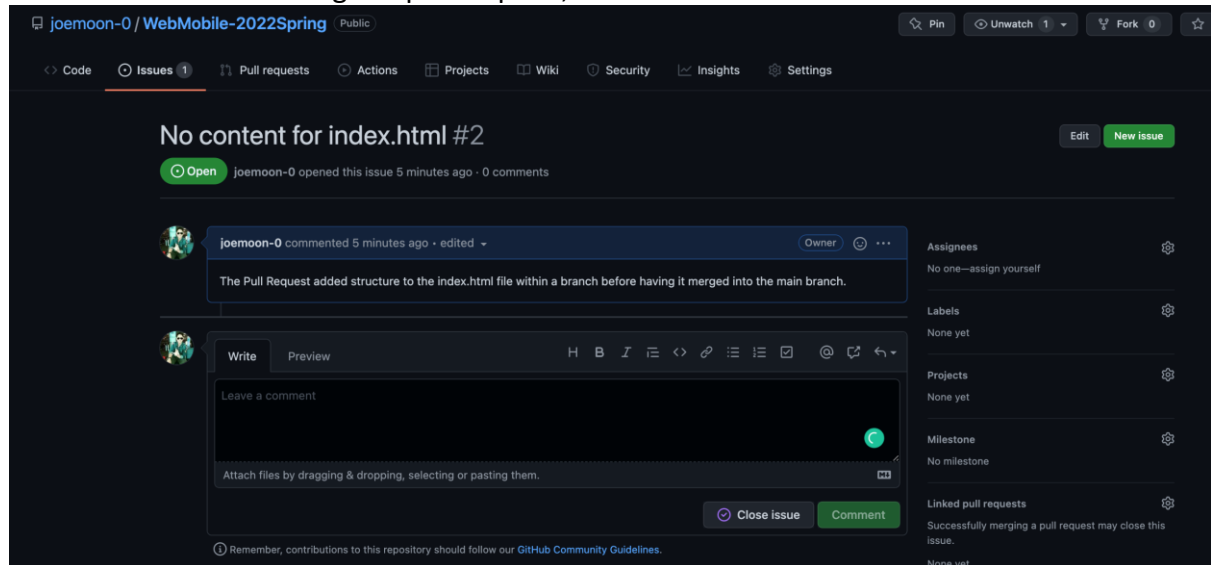


Create a pull request for changes pushed to the branch:



CSEE5590-0003

Create an issue describing the pull request;



Contribution

Contributions for this ICP were evenly done between group members.