ICP1 Report

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github: https://github.com/MangiVarunReddy/Webcourse/tree/main/Web_part/ICP1

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GitHub & VSCode Tools

Introduction

GitHub is an Open-Source software for version control which helps the developers to host their projects in cloud securely.

Advantages of using Github:

- Can download projects and files in one go
- Teammates can easily work on a single project together and evaluate each other's work easily

Visual Studio Code is a source code editor which is mostly used to develop websites, mobile applications and computer programs.

Advantages of Visual Studio Code:

- It is fast, open source.
- It has a website editor and designer which permits websites to be authorized by dragging and dropping widgets.
- Wide range of extensions available which helps in programming.
- Consists of PowerShell.

Tasks Performed

As we already have a git-hub account and git-hub desktop installed in our laptop, we have just created a repository, necessary folders and files in main branch inside github.

Firstly, We have created a repository called "Webcourse" and created a README file in which we have included team members details. Additionally, as of now a web-part folder is created which contains sub-folders(ICP1 folder, which has a src folder with "index.html" and "index.css" files. Docs folder, where the ICP1 report file is present)
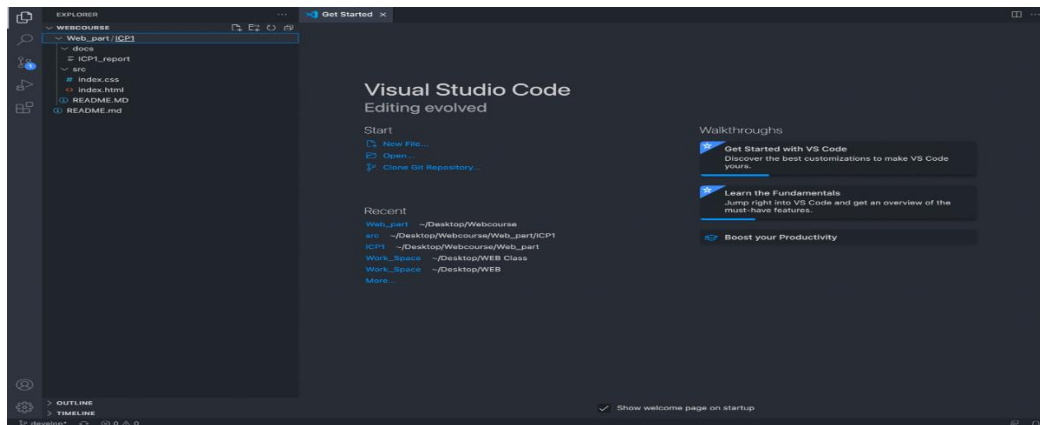
This main branch is then cloned in github desktop. Moreover, a new branch called develop branch have been created. Whenever any changes are done in code editor, these changes will be applied on develop branch with the help of pull request and push and at the end, we can merge the final code into main branch.

Out Come

By this task we were able to know how to create a repository and commit the changes into respective branch and create a pull request and got to know the VSCode Editor for Web and Mobile Application Development.

Task Distribution: Worked equally Together.

Visual Studio Code

GitHub Repository