

Lahore Garrison University

DHA Phase 6 Lahore

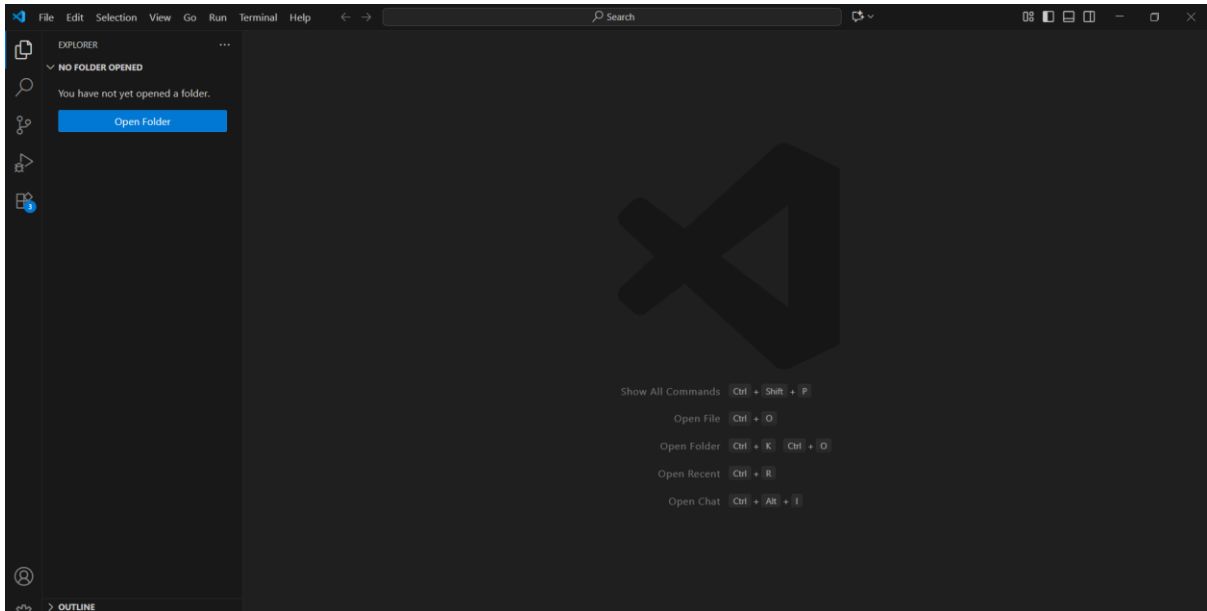


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Section	D
Subject	Software Engineering
Instructor Name	Mr. Muhammad Yousaf

Everyday is new Beginning take a deep breath and start again

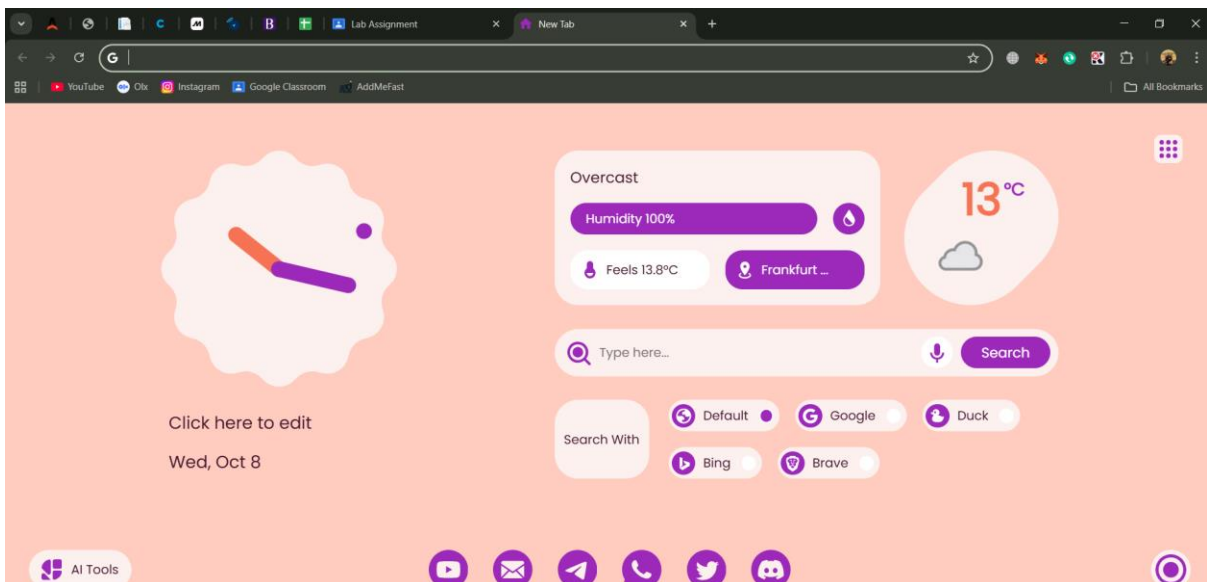
Lab 1: Setting up the Web Development Environment

1. Install a Code Editor



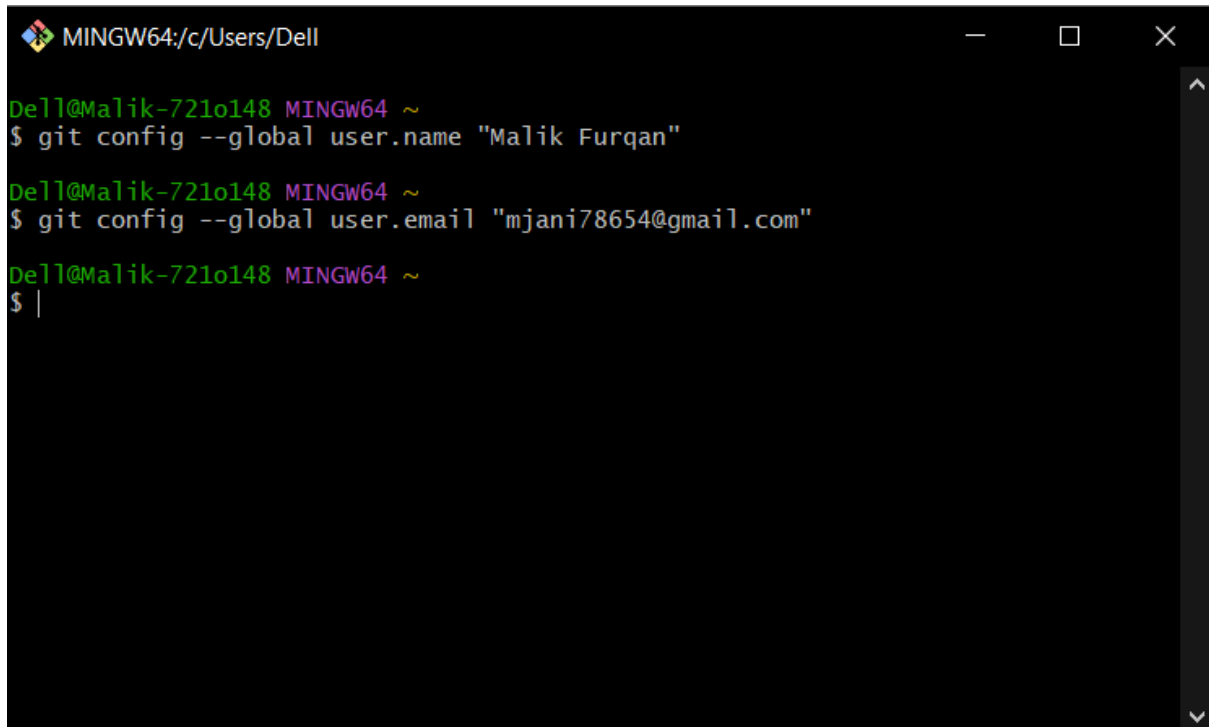
2. Install Web Browsers

- I will Prefer Google Chrome



3. Set Up Version Control

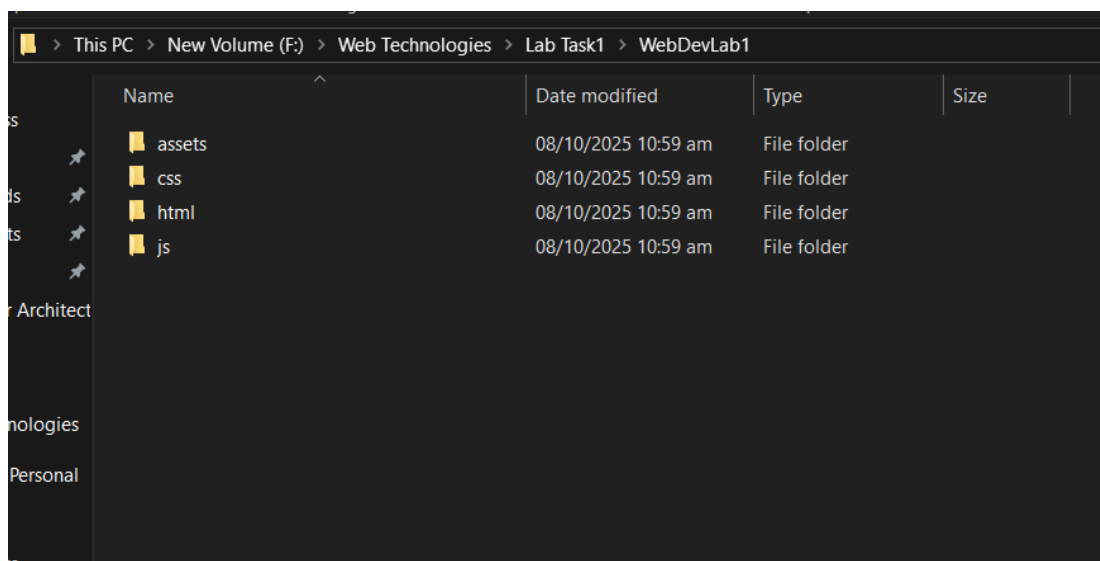
- Install Git
- Configure Git with your username and email:
 - `git config --global user.name "Your Name"`
 - `git config --global user.email "you@example.com"`



```
MINGW64:/c/Users/Dell
Dell@Malik-721o148 MINGW64 ~
$ git config --global user.name "Malik Furqan"
Dell@Malik-721o148 MINGW64 ~
$ git config --global user.email "mjani78654@gmail.com"
Dell@Malik-721o148 MINGW64 ~
$ |
```

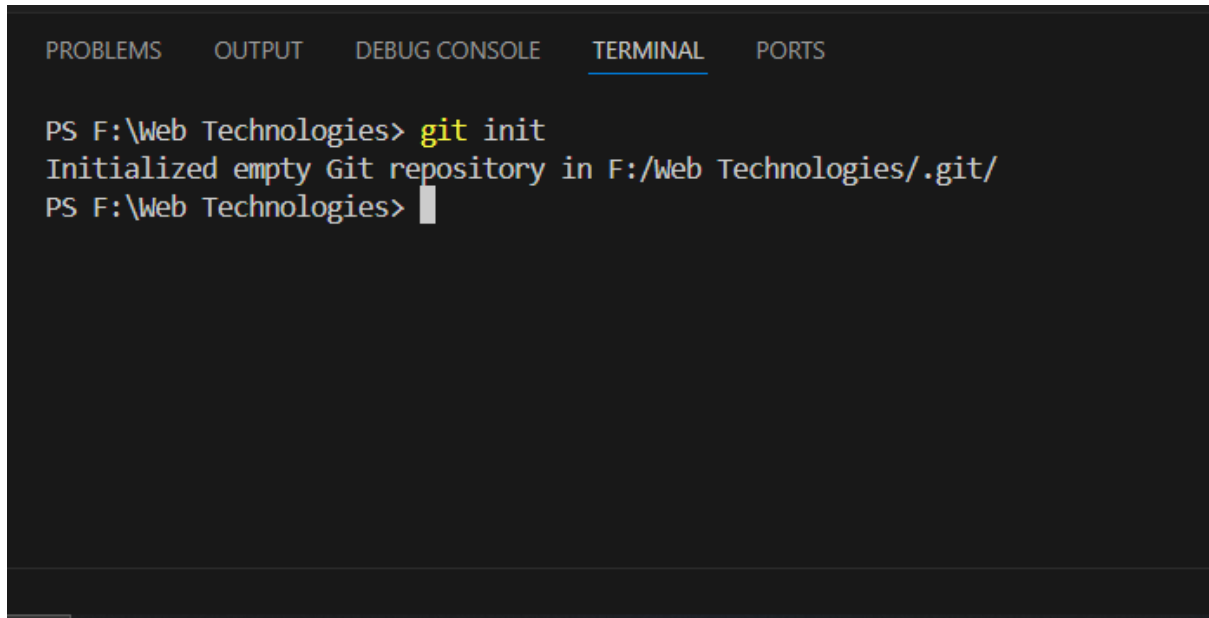
4. Create a Project Folder

- Make a folder named WebDevLab1 on your desktop or preferred location
- Inside, create subfolders: html, css, js, and assets



5. Initialize Git Repository

- Open the folder in VS Code
- Run:
- `git init`

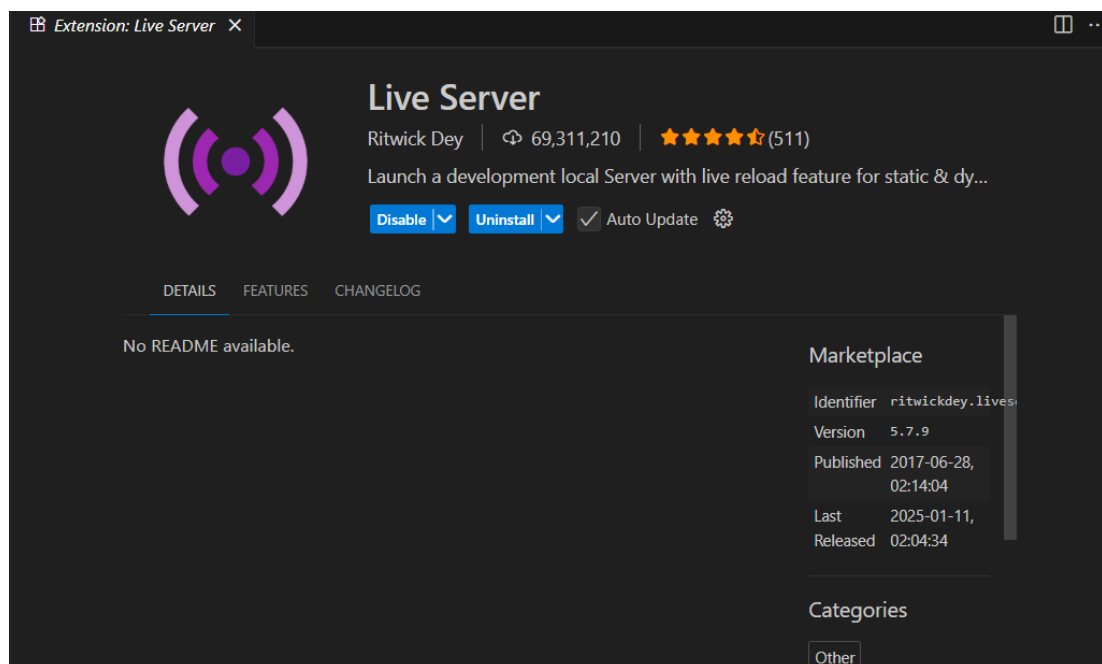


The screenshot shows the VS Code interface with the 'TERMINAL' tab active. The terminal window displays the following text:

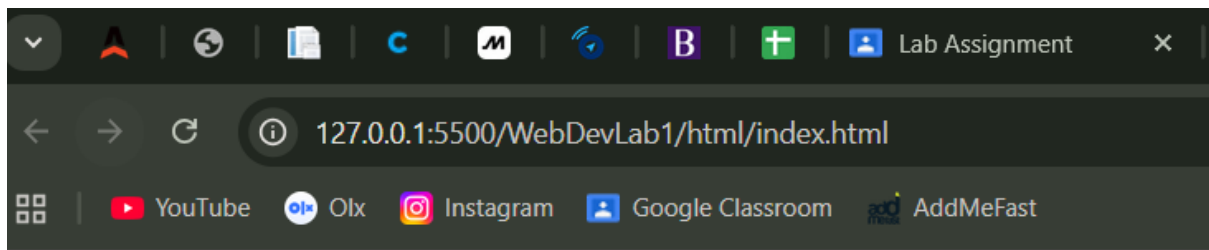
```
PS F:\Web Technologies> git init
Initialized empty Git repository in F:/Web Technologies/.git/
PS F:\Web Technologies> 
```

6. Install Live Server

- In VS Code, go to Extensions → Search for “Live Server” → Click Install



- Right-click your index.html file → “Open with Live Server”



Web Development Setup Complete!
