I have already uploaded my full stack project to github; now I have added new files to my frontend foleder and modified backend; how can I add these modifications and changes to my repository project in github

**ChatGPT said:**

Nice! Since you've already uploaded your full-stack project to GitHub, updating it with your recent changes (frontend and backend) is simple with a few Git commands. Here's a quick step-by-step guide to update your GitHub repo:

**✅ 1. Open your terminal (in your project root folder)**

Make sure you're inside your project directory (where .git is initialized).

cd path/to/your/project

**✅ 2. Check the status of your changes**

git status

You'll see a list of modified and untracked files (the new files you've added).

**✅ 3. Stage the changes**

To stage all changes (both new files and modifications):

git add .

If you want to be more specific:

git add frontend/path/to/newfile.js

git add backend/path/to/changedfile.js

**✅ 4. Commit the changes**

Give your commit a clear message describing what you've done:

git commit -m "Add new frontend files and update backend logic"

**✅ 5. Push to GitHub**

Send the changes to your GitHub repo (usually origin is the default remote and main or master is the branch):

git push origin main

Replace main with your branch name if it's different (e.g., master, dev, etc.).

**Optional – Check It Worked**

Go to your GitHub repo in your browser and make sure the new files/changes are there.

Let me know if you're using any other Git features (like branches or submodules) or if you want to push only part of the project (like just the frontend or backend separately).

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**You said:**

I want to use vscode terminal

**ChatGPT said:**

Perfect! You can totally use the **VS Code terminal**—in fact, it's one of the easiest ways to work with Git locally.

Here’s how you can update your GitHub repo using the **VS Code integrated terminal**:

**✅ Step-by-Step in VS Code Terminal**

1. **Open your project in VS Code**

Make sure your full-stack project is opened as the root folder in VS Code.

1. **Open the terminal**

Press:

Ctrl + `

(That’s the backtick key, usually above Tab on your keyboard)

Or from the menu:  
Terminal > New Terminal

**Now, run these Git commands in that terminal:**

**🔹 1. Check the status of your changes:**

git status

**🔹 2. Stage all modified and new files:**

bash

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git add .

**🔹 3. Commit with a message:**

git commit -m "Add new frontend files and updated backend features"

**🔹 4. Push to GitHub:**

bash

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git push origin main

Replace main with your branch name if you're not on main.

**✅ You’re done!**

Go to [github.com](https://github.com) and check your repo—you’ll see your new files and updates reflected.

**💡 Bonus Tip:**

If you're not sure which branch you're on, you can check with:

git branch

Let me know if you want to use a separate branch for features or just keep pushing to the main one.

4o

**You said:**

what does this indicate: PS C:\Users\cv\Desktop\InternProject\FMS> git status >> On branch master Changes not staged for commit: (use "git add <file>..." to update what will be committed) (use "git restore <file>..." to discard changes in working directory) modified: backend/node\_modules/.package-lock.json modified: backend/package-lock.json modified: backend/package.json modified: backend/server.js modified: frontend/package-lock.json modified: frontend/package.json modified: frontend/src/App.js modified: frontend/src/Home.css modified: frontend/src/Home.js modified: frontend/src/Login.css modified: frontend/src/Login.js modified: frontend/src/Report.css modified: frontend/src/Report.js modified: frontend/src/Report3.css modified: frontend/src/Report3.js modified: frontend/src/TaxForm.js Untracked files: (use "git add <file>..." to include in what will be committed) frontend/src/Graph.css frontend/src/Graph.js frontend/src/ProofOfPossessionPieChart.js frontend/src/Register.css frontend/src/Register.js frontend/src/Report1.css frontend/src/Report1.js frontend/src/Report2.css frontend/src/Report2.js frontend/src/Report4.css frontend/src/Report4.js frontend/src/Report5.css frontend/src/Report5.js frontend/src/Report6.css frontend/src/Report6.js frontend/src/ServiceOfEstatePieChart.js no changes added to commit (use "git add" and/or "git commit -a") PS C:\Users\cv\Desktop\InternProject\FMS>

**ChatGPT said:**

That git status output is showing you **exactly where you're at** in your Git workflow. Here's what it all means:

**🔵 You're on branch:**

On branch master

So you're currently working in the master branch.

**🟡 "Changes not staged for commit":**

These are files you've **modified**, but haven't told Git to include in the next commit yet.

modified: backend/package-lock.json

modified: backend/server.js

...

modified: frontend/src/TaxForm.js

You changed them, but Git will **not** commit them until you run git add.

**🔴 "Untracked files":**

These are **new files** you've added to your project that Git has **never seen before**.

frontend/src/Graph.js

frontend/src/Register.js

frontend/src/Report1.js

...

Again, they **won’t be included** in your next commit unless you add them.

**🛠 TL;DR — What should you do next?**

To stage **everything (modified + new files)** and commit them:

**✅ 1. Stage all changes:**

git add .

**✅ 2. Commit the changes:**

git commit -m "Add new frontend reports and update backend server logic"

**✅ 3. Push to GitHub:**

git push origin master

**🧼 Extra Tip: Ignore node\_modules**

You have this line in the modified files:

modified: backend/node\_modules/.package-lock.json

That’s weird — you should **not track node\_modules** at all in Git.

Make sure you have a .gitignore file in your root project folder with this inside:

node\_modules/

Then run:

git rm -r --cached backend/node\_modules

That will remove it from Git without deleting it from your system.

Let me know if you want help setting up the .gitignore properly.