

🚀 How to Upload Files to a GitHub Repository

In this tutorial, you'll learn how to upload files to a GitHub repository step by step, with explanations and screenshots.

📝 Prerequisites

Before getting started, make sure you have:

- A [GitHub](#) account.
- A repository where you want to upload files.
- Basic understanding of Git (optional).

📁 Contents

You can upload files to a GitHub repository using the following methods:

1. **Uploading files, Using GitHub Web Interface (GUI)**
2. **Add Members to your project**

1 Uploading Files via GitHub Web Interface

Step 1: Log in to your GitHub account, Navigate to Your Repository

The screenshot shows the GitHub Dashboard. On the left, there's a sidebar with options like 'Create your first project', 'Create repository', and 'Import repository'. The main area has a large 'Join GitHub Education!' overlay. This overlay includes a message about GitHub Education opening doors to new skills and a collaborative community, and it lists three services: 'Copilot' (Turn natural language prompts into coding suggestions), 'Heroku' (Build, run, and operate applications entirely in the cloud), and 'Microsoft Azure' (Access to Microsoft Azure cloud services and learning resources). At the bottom of the overlay is a 'Join GitHub Education' button. Below the overlay, there are buttons for 'Ask Copilot', 'Recent bugs in primer/react', 'What are Python decorators?', and 'Latest nodejs/node release'.

Step 2. Create repository if needed

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *



Repository name *

database_projects

✓ database_projects is available.

Great repository names are short and memorable. Need inspiration? How about [special-octo-umbrella](#) ?

Description (optional)

Public

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

Private

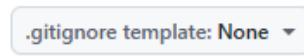
You choose who can see and commit to this repository.

Initialize this repository with:

Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore



Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license



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

You are creating a public repository in your personal account.

Create repository

Step 3. Go to the repository where you want to upload files.

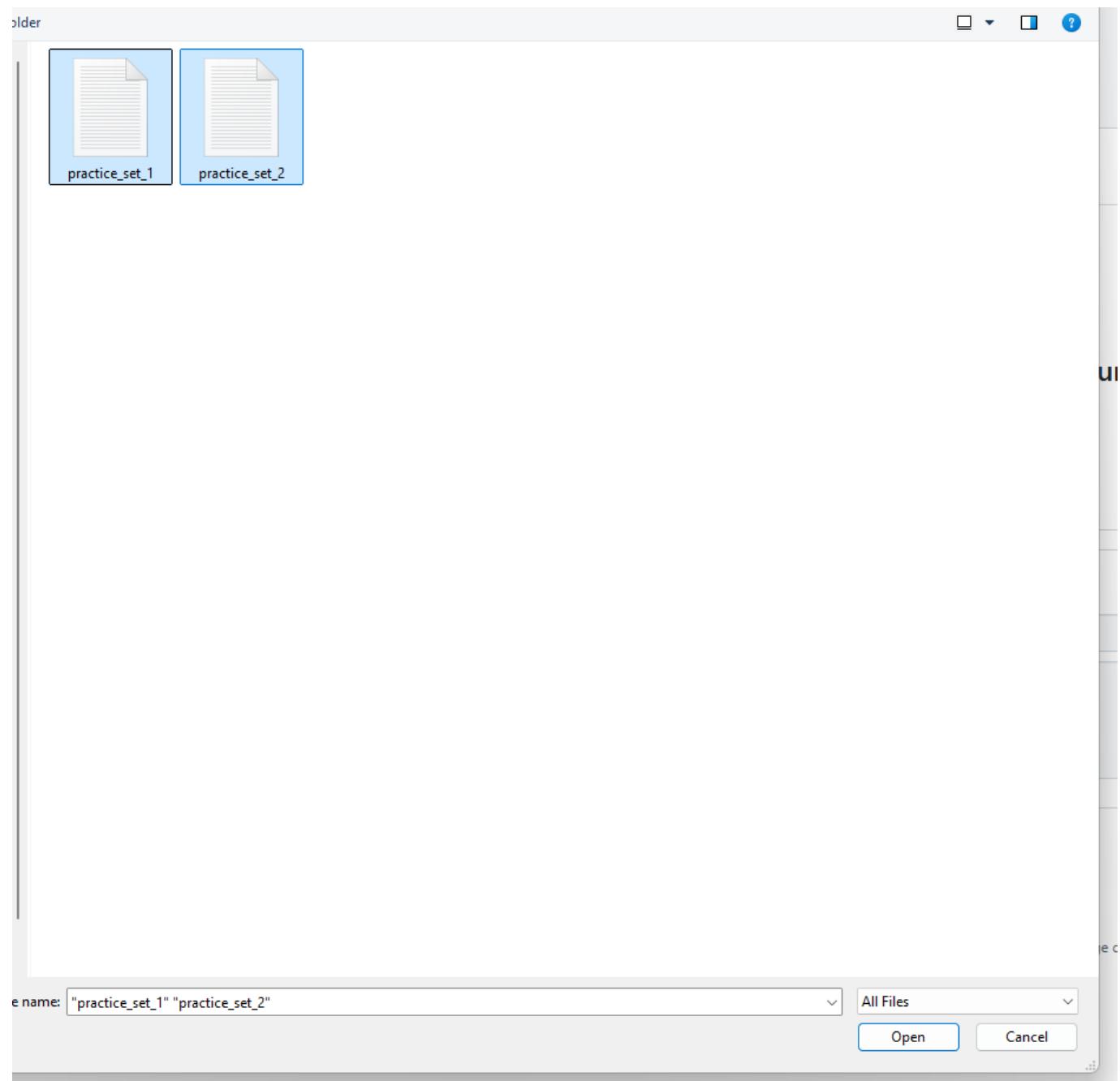
The screenshot shows a GitHub repository page for 'database_projects'. At the top, there are sections for 'Set up GitHub Copilot' and 'Add collaborators to this repository'. Below these, a 'Quick setup' section provides instructions for setting up the repository on desktop or via SSH, along with a link to the repository's URL. It also suggests creating a new file or uploading an existing one, and includes links for README, LICENSE, and .gitignore. Further down, there are sections for '...or create a new repository on the command line' and '...or push an existing repository from the command line', each containing a code snippet for initializing a Git repository and pushing it to GitHub.

Step 4: Click on "Uploading an Existing File" Or "Add Files" > "Upload Files"

Step 5. In your repository, click on the "**Add file**" button.

The screenshot shows the 'Commit changes' dialog box. It features a large area at the top for dragging files or choosing them from a dropdown. Below this is a text input field for an optional extended description. At the bottom, there are two buttons: a green 'Commit changes' button and a red 'Cancel' button.

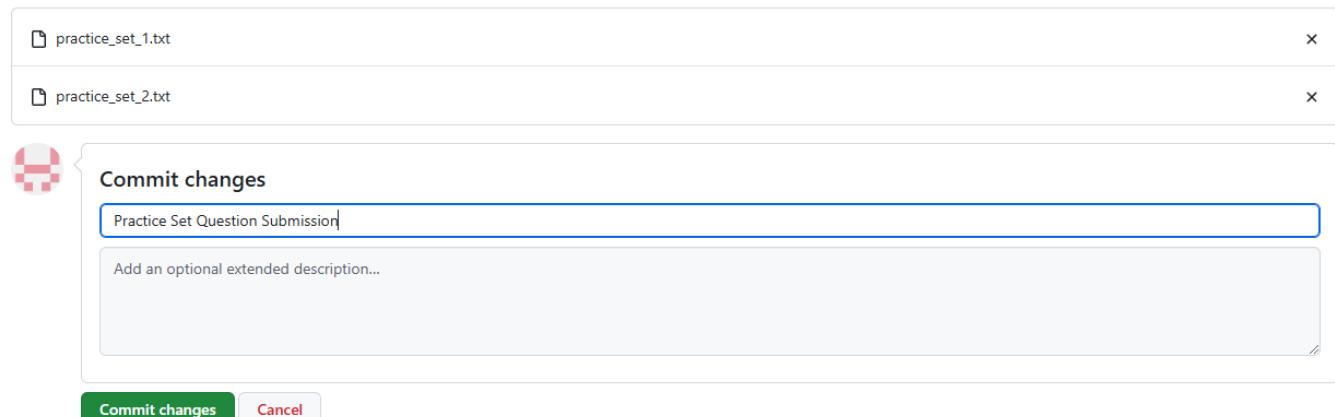
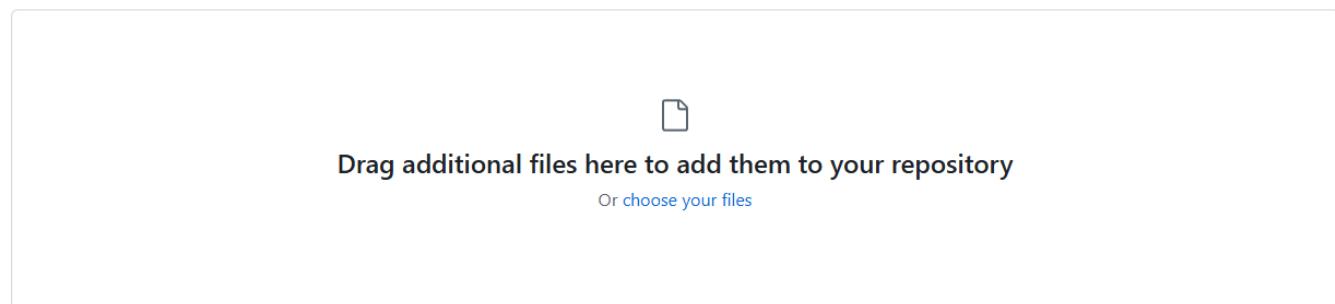
Step 6. Select "**Choose your files**" from the dropdown.



Step 7: Commit the Changes

Step 8. Once files are uploaded, scroll down and enter a commit message.

Step 9. Click the "**Commit changes**" button.

[database_projects /](#)

The screenshot shows the GitHub repository page for 'database_projects'. The repository has 1 branch and 0 tags. There is 1 commit by 'SanjayaTechspire' with the message 'Practice Set Question Submission'. The repository has 0 stars, 1 watching, and 0 forks. The 'About' section notes 'No description, website, or topics provided.' The 'Activity' section shows 0 stars, 1 watching, and 0 forks. The 'Releases' section indicates 'No releases published' and 'Create a new release'. The 'Packages' section notes 'No packages published' and 'Publish your first package'. At the bottom, there is a section to 'Add a README' with a button labeled 'Add a README'.

② Adding Collaborators or Other Members to your repository

Step 1: Open Settings of your repository

SanjayaTechspire / database_projects

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

database_projects Public

main 1 Branch 0 Tags

SanjayaTechspire Practice Set Question Submission b32ecca · now 1 Commit

practice_set_1.txt Practice Set Question Submission now

practice_set_2.txt Practice Set Question Submission now

README

Add a README

About

No description, website, or topics provided.

Activity 0 stars 1 watching 0 forks

Releases

No releases published Create a new release

Packages

No packages published Publish your first package

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Step 2: Click on Collaborators on left pane

SanjayaTechspire / database_projects

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Webhooks

Environments

Codespaces

Pages

Security

Code security

Deploy keys

Secrets and variables

Integrations

GitHub Apps

Email notifications

General

Repository name

database_projects Rename

Template repository

Template repositories let users generate new repositories with the same directory structure and files. [Learn more about template repositories](#).

Require contributors to sign off on web-based commits

Enabling this setting will require contributors to sign off on commits made through GitHub's web interface. Signing off is a way for contributors to affirm that their commit complies with the repository's terms, commonly the [Developer Certificate of Origin \(DCO\)](#). [Learn more about signing off on commits](#).

Default branch

The default branch is considered the "base" branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

main

Social preview

Upload an image to customize your repository's social media preview.
Images should be at least 640×320px (1280×640px for best display).
[Download template](#)

Edit

Features

Step 3: Click on Add People

The screenshot shows the 'Settings' page for a public GitHub repository named 'database_projects'. The 'Access' section is selected, showing that the repository is a 'Public repository'. It lists two categories: 'PUBLIC REPOSITORY' and 'DIRECT ACCESS'. Under 'PUBLIC REPOSITORY', it says 'This repository is public and visible to anyone.' and has a 'Manage' button. Under 'DIRECT ACCESS', it says '0 collaborators have access to this repository. Only you can contribute to this repository.' and also has a 'Manage' button. On the left sidebar, under 'Access', the 'Collaborators' option is highlighted. Other sections include 'Code and automation', 'Branches', 'Tags', 'Rules', 'Actions', 'Webhooks', 'Environments', 'Codespaces', 'Pages', 'Security', 'Code security', 'Deploy keys', 'Secrets and variables', 'Integrations', 'GitHub Apps', and 'Email notifications'.

Step 4: Search for people you want to add

The screenshot shows a modal window titled 'Add a collaborator to database_projects'. At the top, there is a placeholder text 'Search by username, full name, or email' with a magnifying glass icon. Below the search bar, a search result for 'SanjayaBirBikramShrestha' is shown, with an 'Invite collaborator' button. Another result for 'SanjayaBirBikramShrestha' (SanjayaStha) is also listed with an 'Invite collaborator' button. At the bottom of the modal, there is a green button with the text 'Select a collaborator above'.

Step 5: Added member should accept the invitation request

Who has access

 **Public repository**
This repository is public and visible to anyone [Manage](#)

PUBLIC REPOSITORY This repository is public and visible to anyone. Manage	DIRECT ACCESS 1 user has access to this repository. 0 collaborators, 1 invitation.
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Manage access

[Add people](#)

<input type="checkbox"/> Select all Type ▾
<input type="text"/> Find a collaborator...
 SanjayaBirBikramShrestha Awaiting SanjayaStha's response Pending Invite <input type="checkbox"/> 

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🏁 Conclusion

You have successfully learned how to upload files to a GitHub repository using both the web interface and the command line. 🎉

❓ FAQs

Q: Can I upload folders using the web interface?

A: No, GitHub web interface does not support folder uploads. You can zip and upload, or use Git CLI.

Q: How can I add more members to my repository?

A: Go to settings, collaborators and add people, search for people and add them.

📘 Additional Resources

- [GitHub Documentation](#)
 - [Git Cheatsheet](#)
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Happy Coding! 🎉