

Steps

1. Initialize a Local Git Repository

If your project isn't already a Git repository:

Here's a step-by-step guide to push your project to GitHub:

Prerequisites

1. **Git Installed:** Ensure Git is installed on your system. If not, download and install it from git-scm.com.
2. **GitHub Account:** You need a GitHub account. Sign up at github.com if you don't have one.
3. **Repository:** You should have a GitHub repository created.

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1. Initialize a Local Git Repository

If your project isn't already a Git repository:

```
git init
```

2. Add Files to the Staging Area

Add all your project files to the staging area:

```
git add .
```

Alternatively, you can add specific files:

```
git add <filename>
```

3. Commit Your Changes

Make your first commit:

```
git commit -m "Initial commit"
```

4. Connect to GitHub Repository

If you don't already have a repository on GitHub:

1. Go to your GitHub account.
2. Click **New Repository**.
3. Name your repository and click **Create Repository**.

Now link your local project to the GitHub repository:

```
git remote add origin https://github.com/<username>/<repository-name>.git
```

Replace <username> with your GitHub username and <repository-name> with the name of your repository.

5. Push to GitHub

Push your changes to the main branch:

```
git branch -M main
```

```
git push -u origin main
```

6. Verify on GitHub

Go to your repository on GitHub. You should see your files uploaded.

Subsequent Changes

For future updates, you can follow these commands:

1. Add new/modified files:

```
git add .
```

2. Commit the changes:
`git commit -m "Your commit message"`

3. Push the changes:
`git push`
Let me know if you encounter any issues!