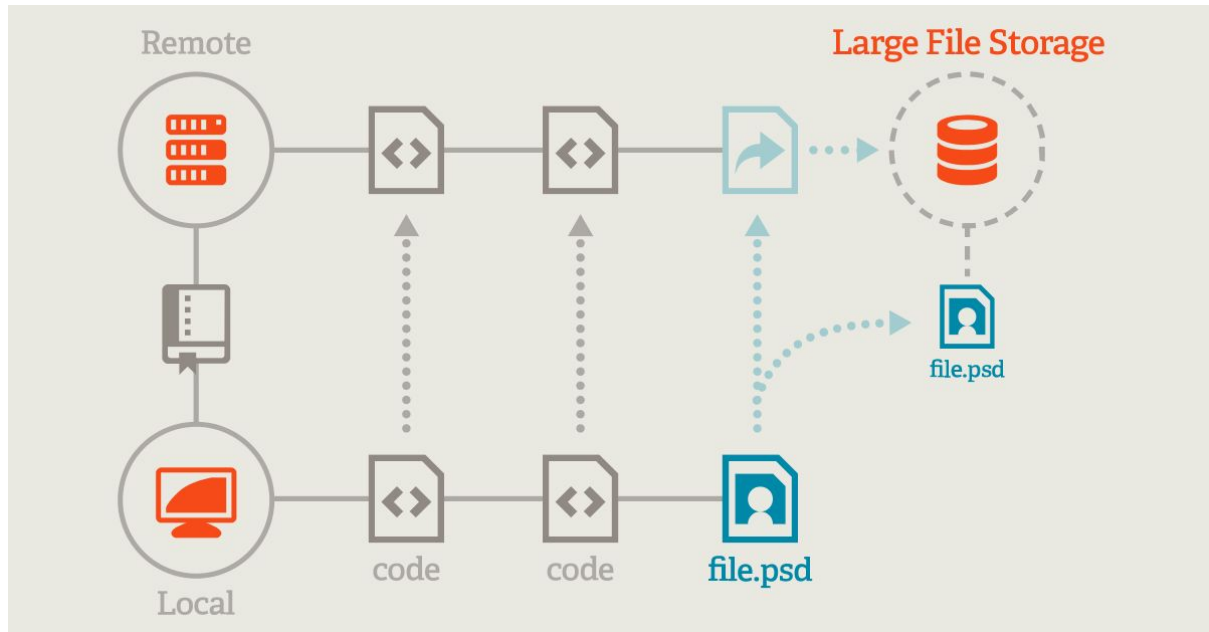


# HOW TO USE GIT

# Overview

**Git** is free and open source distributed version control system designed to handle everything projects with speed and efficiency.



source: [git-scm.com](https://git-scm.com)

# HOW TO USE

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## Requirements:

1. **Git** client  
Download at <https://git-scm.com/downloads>
2. **Github** account  
Sign up at <https://github.com/join?source=header-home>

## Configurations:

Setup git clients - connect git client with github account

- Open terminal

**Window + R** ⇒ type **CMD**

- Execute command

```
git config --global user.name "John Doe"
```

```
git config --global user.email johndoe@example.com
```

## Create New Project:

**Step 1:** Click to “New repository” button in home page




**Step 2:** Setup Github's project

## Create a new repository

A repository contains all the files for your project, including the revision history.

Owner

Repository name

 guni


 / 

gunishop  ✓


Great repository names are short and memorable. Need inspiration? How about **stunning-train**.

Description (optional)

Guni Shop

☒  **Public**

Anyone can see this repository. You choose who can commit.


☐  **Private**

You choose who can see and commit to this repository.

☐ **Initialize this repository with a README**

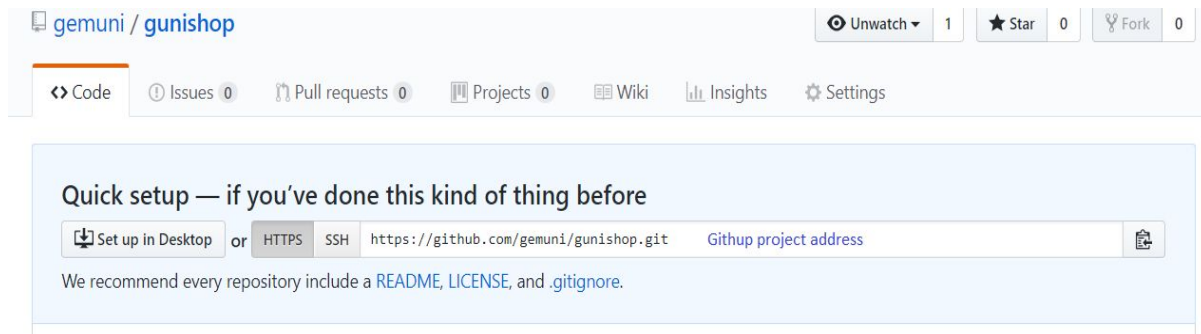
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **None** ▼

Add a license: **None** ▼ 

Create repository

Click to “**Create repository**” button



**Step 3:** Sync local project with **Github's** project.

- Create **gunishop** directory
  - Open terminal and go to **gunishop** directory

```
C:\Users\B...>d: Switch to D driver

D:\>cd WEB-D008 Go to WEB-D008 directory

D:\WEB-D008>cd Project Go to Project directory

D:\WEB-D008\Project>cd gunishop Go to gunishop directory

D:\WEB-D008\Project\gunishop>
```

- Execute command

```
echo "# gunishop" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/gemuni/gunishop.git
git push -u origin master
```

gemuni / gunishop

Unwatch

1

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Insights

Settings

Guni Shop

Edit

Manage topics

1 commit

1 branch

0 releases

1 contributor

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

gemuni First commit

Latest commit dc5547a 2 minutes ago

README.md

First commit

2 minutes ago

README.md

"# gunishop"

# Basic Git Command

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1. List the file you have changed  
`git status`
2. Commit to changes head  
`git commit -m "commit message"`
3. Send changes to the master branch of remote repository  
`git push origin master`
4. Update sources from the master branch of remote repository  
`git pull origin master`
5. Undo local changes  
`git checkout -- filename`
6. Clone project from remote repository  
`git clone <remote repository address>`

## REFERENCES

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1. First Time Git Set-up,  
<https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup>
2. Basic Git Commands,  
<https://confluence.atlassian.com/bitbucketserver/basic-git-commands-776639767.html>  
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