

# Scopio Git Guide

This guide is for all teammates so we can contribute smoothly using Git and GitHub.

Follow this every time you work on the project.

## 1. Cloning the Project (Only Once)

To copy the full project to your PC:

```
git clone https://github.com/Vishal-46/Scopio.git  
cd Scopio
```

## 2. Keep your project Sync (When someone updated the project you can update your local workspace too, using -> )

```
git checkout main          # Switch to main branch  
git pull origin main      # Pull latest code from GitHub
```

## 3. Create New Branch for your work (Main is the default branch of repo in which we will merge after testing the code)

```
git checkout -b feature/your-task-name  
git checkout -b feature/homepage-ui # Example
```

## 4. Save or commit your changes

```
git add .                  # Add all modified files  
git commit -m "Short message" # Save with a message  
git push -u origin feature/your-task-name # Pull request have made
```

## 5. Again do the 2nd step to make your local workspace updated

Before doing this make sure your pull request have merged

## 6. After merging your temp branch you can delete it locally

```
git branch -d feature/your-task-name      # Local delete
```

## 7. Check Branches Exists in your local space and in main

```
git branch      # Show local branches  
git branch -r  # Show remote branches
```

## 8. Can switch to other branches

```
git checkout branch-name
```