

Git

- **Step_1:** The current project folder path be present

```
C:\Users\mrmdh\OneDrive\Desktop\amar_project>
```

- **Step_2:** github new repository to create

- **Step_3:** Make a local folder a git repository

```
git init
```

- **Step_4:** Link local repo to GitHub repo

```
git remote add origin https://github.com/mrhabib02/amar_project.git
```

- Get all files on Git tracking

```
git add .
```

- Set the name in Git

```
git config --global user.name "Md. Habibullah"
```

- Set up email in Git

```
git config --global user.email mrmdhabibullah2635@gmail.com
```

- git commit -m "Initial commit"

- git branch -M main

- git push -u origin main

code update

```
git add .
```

```
git commit -m "Update: new feature"
```

```
git push
```

Git

Git control

Step 1: Create a repository on GitHub and push from local repository

Step 2: Giving your teammates access to GitHub

➤ Go to your GitHub repository:

- **Settings > Collaborators > Add People**
- Invite your remaining 3 members there with their GitHub username/email.

Step 3: Creating separate **branches** for each member

```
git branch rakib-feature
```

```
git branch sumi-feature
```

```
git branch rahim-feature
```

Step4 : Then, push to GitHub

```
git push origin rakib-feature
```

```
git push origin sumi-feature
```

```
git push origin rahim-feature
```

Step 4: Start working by cloning teammates from GitHub

```
cd Desktop
```

```
git clone https://github.com/mrhabib02/amar\_project.git
```

Step 5: Teammates will work and push

After editing the file, commit it like this:

```
git add .  
git commit -m "Rakib: login page design done"  
git push origin rakib-feature
```

Step 6: You will review the Pull Request as the Owner.

- Go to your GitHub repo and select Pull Request > New Pull Request
- Let's say you want to merge rakib-feature into main–then you check and merge it.

Warning

- All members will work on their own branches
- You will check before merging
- Keep the commit message of everything clear