

To update your GitHub repository from your local repository, follow these steps:

## 1. Check the Current Repository State

Before making any updates, ensure your local repository is clean and up-to-date.

```
bash
```

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```
git status
```

## 2. Add New Changes

Stage any changes you've made in your local repository:

```
bash
```

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```
git add .
```

This stages all changed files. If you want to add specific files, replace `.` with the file name(s).

## 3. Commit Changes

Commit the staged changes with a message describing what you've done:

```
bash
```


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```
git commit -m "Your descriptive commit message"
```

## 4. Pull Updates from Remote (Optional but Recommended)

To avoid conflicts, pull any updates from the remote repository before pushing your changes:

bash

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```
git pull origin main
```

Replace `main` with the branch name you're working on if it's different.

## 5. Push Changes to GitHub

Push your changes to the remote repository:

bash

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```
git push origin main
```

Replace `main` with the branch name you're working on.

## 6. Verify on GitHub

Log in to your GitHub account and navigate to the repository to confirm that your changes are updated.