Instruction for Pushing Code to a Remote GitHub Repository

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Introduction

This document outlines the steps to push your code to a remote GitHub repository. The instructions assume that you have Git installed on your computer and that you are familiar with basic terminal commands.

Steps

1. **Navigate to your project folder:**

   ```
   cd project_folder
   ```

2. **Initialize a new Git repository (skip if already initialized):**

   ```
   git init
   ```

3. **Optionally, create a .gitignore file to exclude files and folders from being tracked. After creating or modifying .gitignore, you may need to untrack already committed files:**

   ```
   # Create or modify .gitignore
   git rm -r --cached .
   ```

4. **Checkout to the desired local branch or create one if it doesn't exist:**

   ```
   git checkout -b local-branch-name
   ```

5. **Add all files to the staging area:**

```
git add .
```

6. **Commit the changes:**

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

7. **Add your remote repository. Replace your-repository-url with the URL of your GitHub repository:**

```
git remote add origin your-repository-url


# If the remote is already set, you can update it using:
git remote set-url origin your-repository-url
```

8. **Push the code to the remote repository's branch (replace remote-branch-name with the actual branch name, like main or master):**

```
git push origin remote-branch-name
```