| **Step** | **Description** |
| --- | --- |
| 1. | **Create a GitHub Account** if you don't have one. Visit [GitHub](https://github.com/) and sign up. |
| 2. | **Login to GitHub** with your credentials. |
| 3. | **Create a New Repository** by clicking the "+" sign in the top right corner and selecting "New Repository." |
| 4. | Fill in the repository details: |
|  | - **Repository name**: Choose a unique name for your repository. |
|  | - **Description**: Optionally, add a brief description of your project. |
|  | - **Visibility**: Choose between public (visible to everyone) or private (restricted access). |
|  | - **Initialize this repository with a README**: Check this option to create an initial README file. |
|  | - **Add .gitignore**: Optionally, select a programming language or framework for a relevant .gitignore file. |
|  | - **Add a license**: Choose a license for your project (e.g., MIT, GPL). |
| 5. | Click the **Create repository** button. Your repository is now created on GitHub. |
| 6. | **Clone the Repository** to your local machine using the following command in your terminal: |
|  | ``` |
|  | git clone <https://github.com/your-username/your-repository.git> |
|  | ``` |
|  | Replace **your-username** with your GitHub username and **your-repository** with the repository name. |
| 7. | **Navigate to the Repository** by using the **cd** command in your terminal: |
|  | ``` |
|  | cd your-repository |
|  | ``` |
|  | Replace **your-repository** with the actual repository name. |
| 8. | **Create or Copy Your Project Files** into the local repository directory. |
| 9. | **Stage Changes** by using the following command: |
|  | ``` |
|  | git add . |
|  | ``` |
|  | This stages all changes in the current directory. |
| 10. | **Commit Changes** with a descriptive message: |
|  | ``` |
|  | git commit -m "Your commit message here" |
|  | ``` |
| 11. | **Push to GitHub** with the following command: |
|  | ``` |
|  | git push origin master |
|  | ``` |
|  | If you're using a different branch, replace **master** with the branch name. |
| 12. | **Enter Your GitHub Credentials** if prompted. |
| 13. | Your code is now pushed to GitHub. Visit your repository on GitHub to see the changes. |