# How to Push Your Local Project to GitHub

## Step 1: Prepare Your Local Repository

1. Open the terminal in VSCode.  
2. Navigate to your `NewSoundStrips` folder:  
 ```bash  
 cd /path/to/NewSoundStrips  
 ```  
 Replace `/path/to/` with the actual path where your folder is stored.  
3. Initialize Git:  
 ```bash  
 git init  
 ```  
 This creates a `.git` folder and marks the directory as a Git repository.  
4. Create the main branch:  
 ```bash  
 git branch -M main  
 ```

## Step 2: Link to Your GitHub Repository

1. Go to your GitHub account.  
2. Create a new repository called \*\*Soundstrips\*\* (if you haven't already done so).  
3. Copy the repository URL (e.g., `https://github.com/yourusername/Soundstrips.git`).  
4. Link your local repository to the GitHub repository:  
 ```bash  
 git remote add origin https://github.com/yourusername/Soundstrips.git  
 ```

## Step 3: Add and Commit Your Files

1. Stage all files in the `NewSoundStrips` folder:  
 ```bash  
 git add .  
 ```  
2. Commit the staged files:  
 ```bash  
 git commit -m "Initial commit with index.html and sketch.js"  
 ```

## Step 4: Push Your Files to GitHub

1. Push your files to GitHub:  
 ```bash  
 git push -u origin main  
 ```

## Step 5: Verify on GitHub

1. Go to your GitHub repository (`Soundstrips`) in your browser.  
2. Refresh the page. You should now see your `index.html` and `sketch.js` files uploaded.

## Common Issues and Fixes

- \*\*Authentication Issues\*\*: If Git asks for login credentials, use your GitHub username and a   
 [personal access token](https://docs.github.com/en/authentication/keeping-your-account-and-data-secure/creating-a-personal-access-token).  
- \*\*Error Messages\*\*: Let me know if any errors come up during these steps!