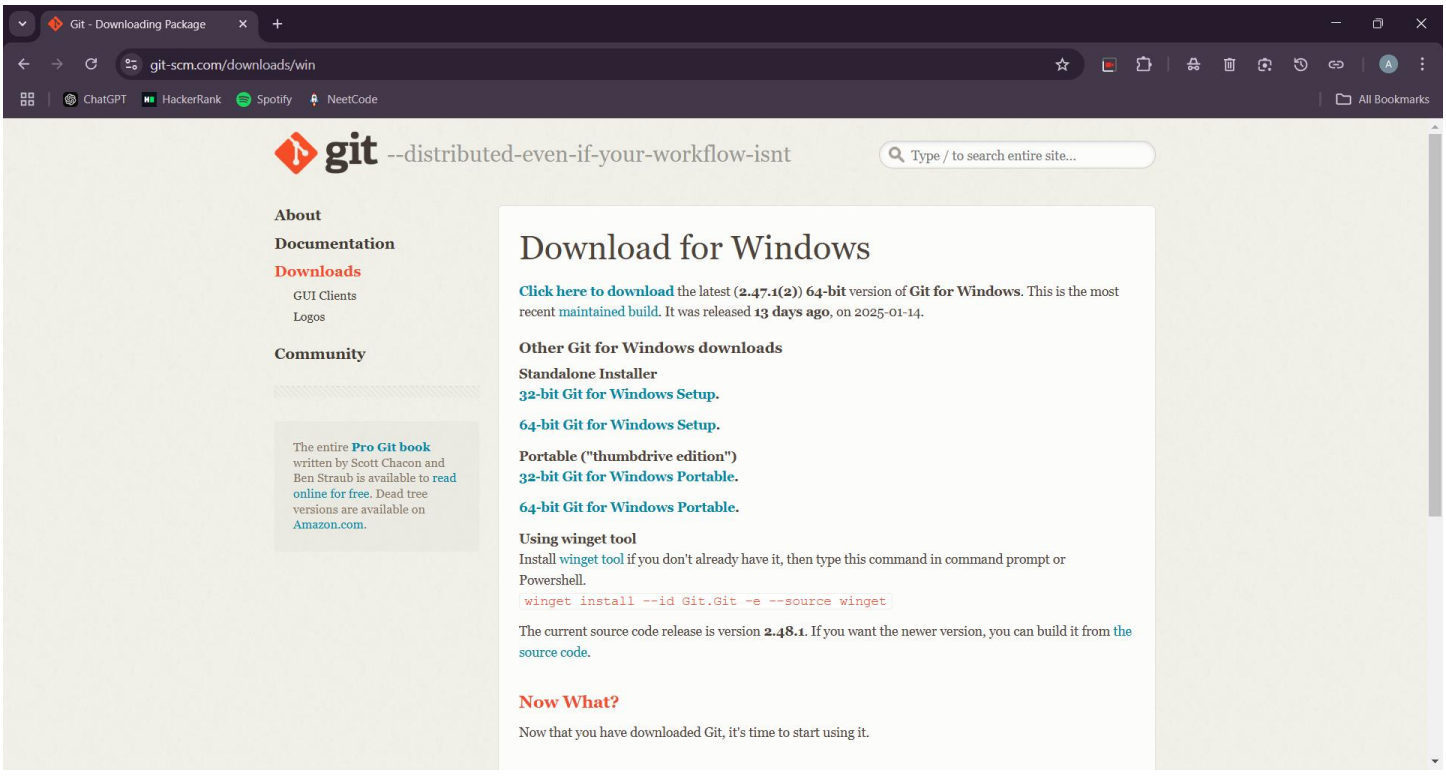
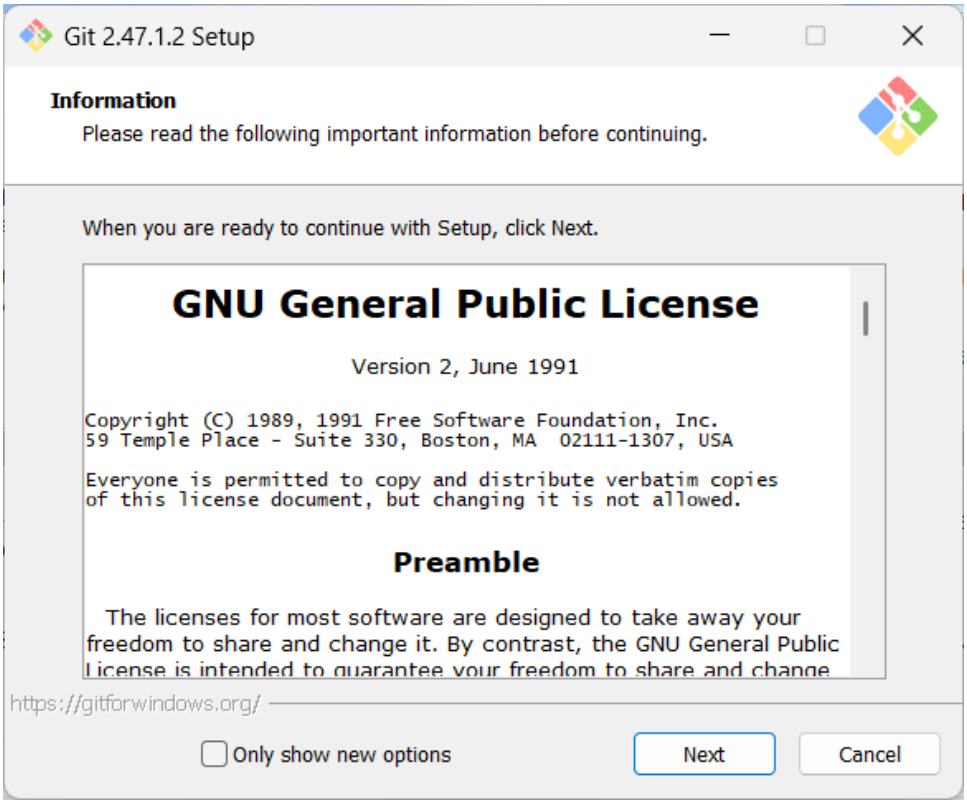
To set up a local Git repository and connect it with a remote GitHub repository:

Step 1: Install Git

1. **Download Git**:
   a. Visit the official Git website: https://git-scm.com/.



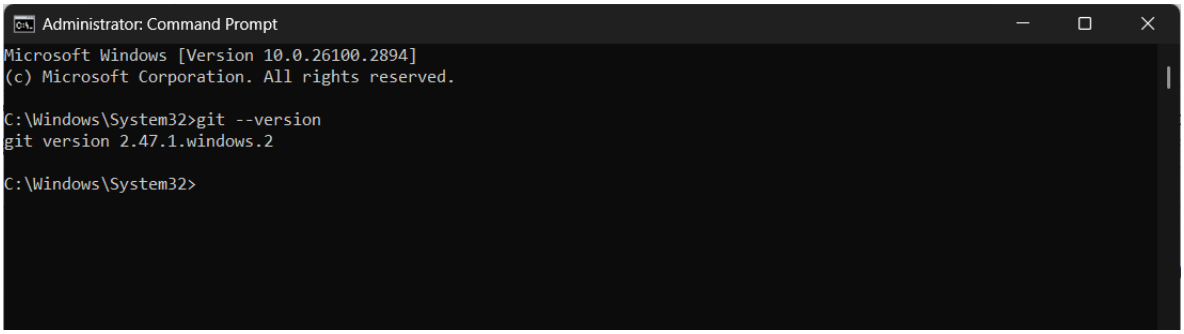
   b. Download and install Git by following the instructions for your operating system.



2. **Verify Git Installation**:

   a. Open a terminal or command prompt and type: `git –version`

   b. You should see the installed Git version.



Step 2: Set Up a Local Git Repository

1. **Create or Navigate to Your Project Directory**:

a. Open a terminal/command prompt and navigate to the folder where your static website is located, or create a new folder for your project: `mkdir my-static-website`
`cd my-static-website`

2. **Initialize a Git Repository**:
   a. In your project directory, initialize a local Git repository: `git init`

3. **Add Your Files to Version Control**:
   a. Use the `git add` command to stage files for the first commit: `git add .`

4. **Commit the Changes**:
   a. After staging, commit your changes: `git commit -m "Initial commit: Set up static website"`

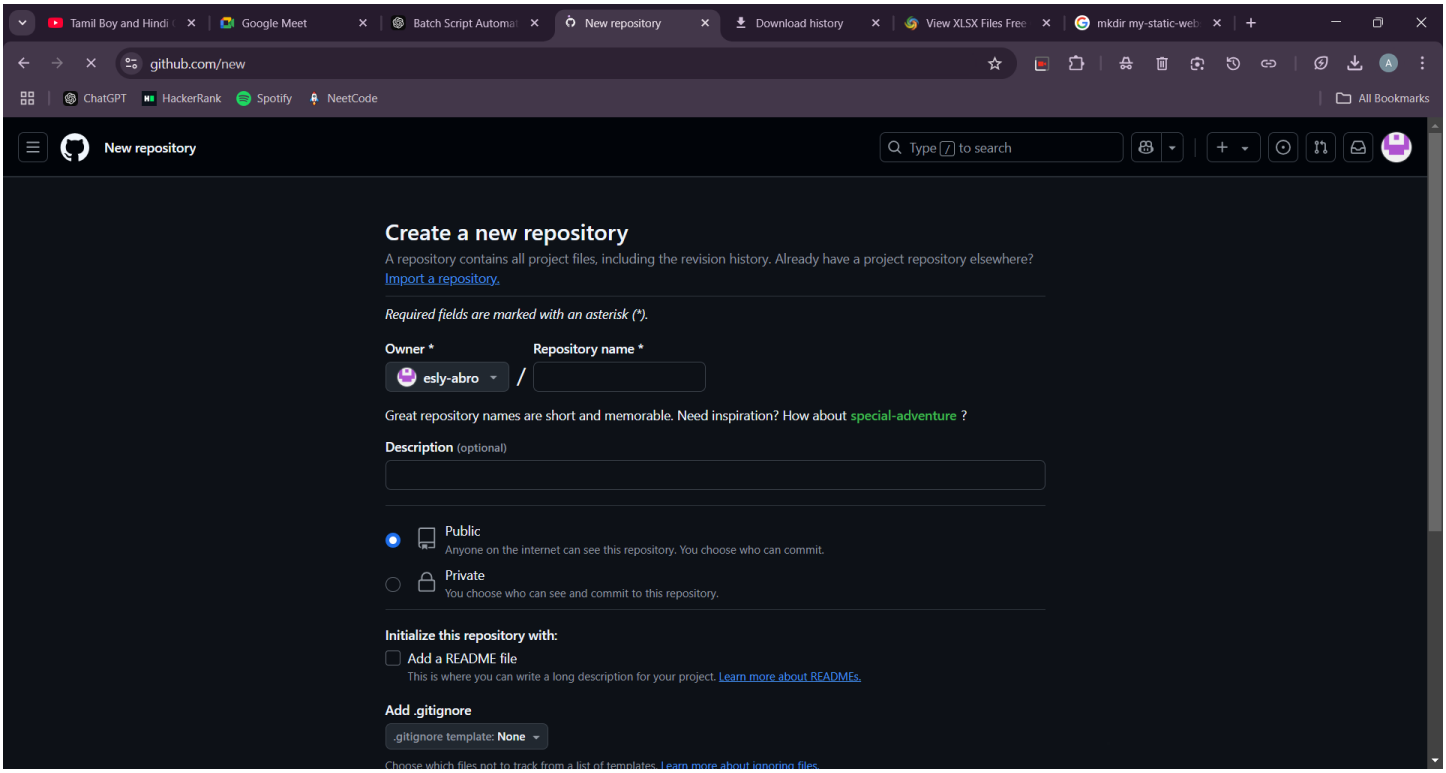
Step 3: Create a GitHub Repository

1. **Create a New GitHub Repository**:
   a. Go to GitHub (https://github.com/) and log in.

b. Click the **+** icon in the top-right corner and select **New repository**.

c. Give your repository a name (e.g., `my-static-website`), add a description (optional), and choose whether it's public or private.

d. Click **Create repository**.



2. **Connect the Local Repository with GitHub**:

a. Copy the GitHub repository URL (SSH or HTTPS).

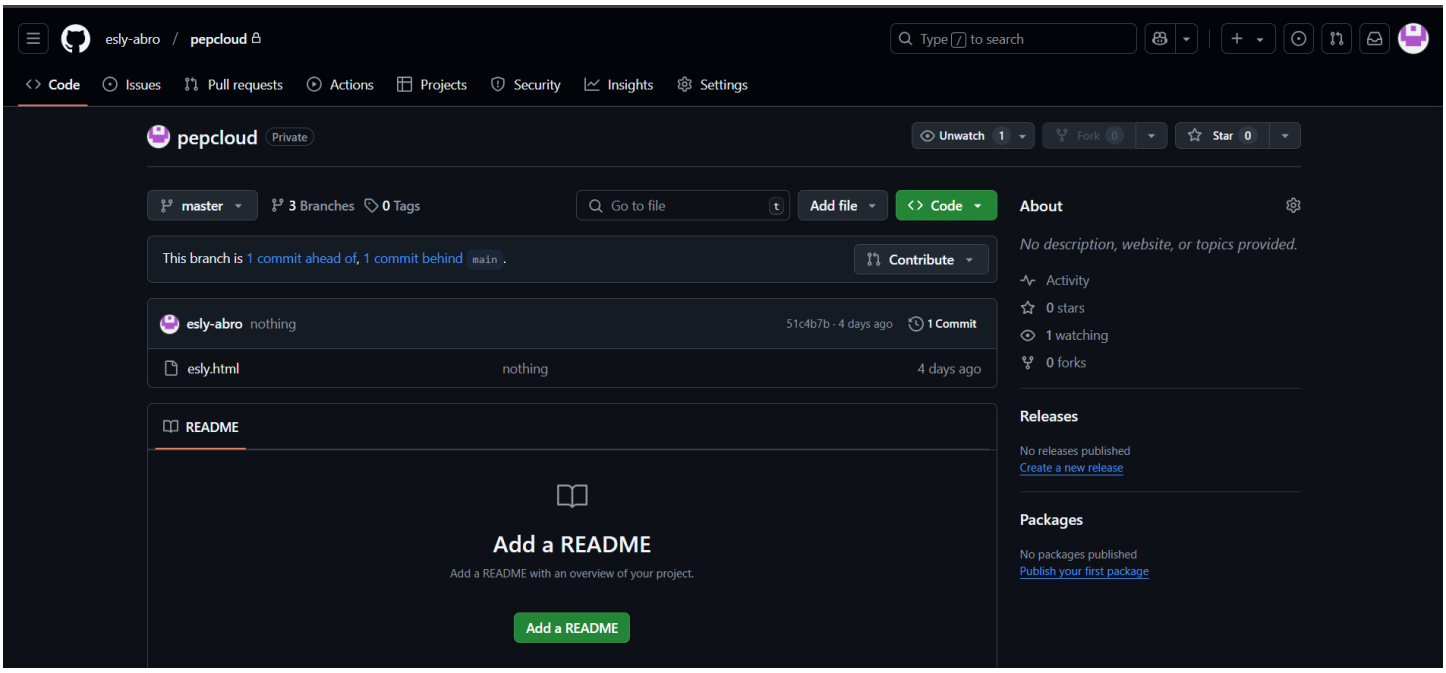
b. In your terminal/command prompt, link the local repository to GitHub: `git remote add origin https://github.com/yourusername/my-`

`static-website.git`

3. **Push Local Changes to GitHub**:
   a. Push the changes from your local repository to GitHub: `git push -u origin master`

Step 4: Verify Your Repository on GitHub

1. **Go to Your GitHub Repository**:
   a. Visit your repository on GitHub, and you should see your static website files.



Summary of Git Commands

- `git init`: Initializes a local Git repository.
- `git add .`: Stages all files for a commit.

- `git commit -m "message"`: Commits changes with a message.
- `git remote add origin <url>`: Connects the local repository with a remote one (GitHub).
- `git push -u origin master`: Pushes changes to GitHub.