Adding a New or Updated Static Website (S3 mini-site) to Your GSC for Indexing

Step 1: Add the S3 Bucket as a Property in Google Search Console

1. Go to the **Google Search Console**.
2. In the left-hand navigation pane, click on the dropdown at the top and select **"Add property."**
3. In the **"Select property type"** window, choose the **"URL prefix"** option.
4. Go back to your S3 bucket's **"Properties"** tab, scroll down to **"Static website hosting,"** and copy the **"Bucket website endpoint"** URL.
5. Paste this URL into the Google Search Console **"URL prefix"** box and click **"Continue."**
6. You will be prompted to verify ownership. The simplest method is to use the **HTML file upload** option. Download the HTML verification file provided by Google.
7. Upload this HTML file to the root of your S3 bucket (e.g., in the same directory as your `index.html` file). Note: Changing this file name, in any way, invalidates the file.
8. Once the file is uploaded, return to Google Search Console and click **"Verify."**

Step 4: Request Indexing

1. After successful verification, you will be taken to your new property's dashboard.
2. In the top search bar, enter the URL of your sitemap, which for **Project amazon a1** is `http://your-bucket-name.s3-website-us-west-1.amazonaws.com/sitemap.xml` .
3. Press Enter, and then click **"Request Indexing."** This will queue your site for crawling and indexing by Google. Exercise patience, repeated requests for indexing won't change anything and could cause issues. You can easily start checking the indexing status, after 24 hours, by entering site:directly followed by the **"Bucket website endpoint"** URL into the address line of your browser:
   - Example "site:your-bucket-name.s3-website-us-west-1.amazonaws.com" do not include the quotes.