

UDACITY Project: Deploy Static Website on AWS results

I. Personal Information:

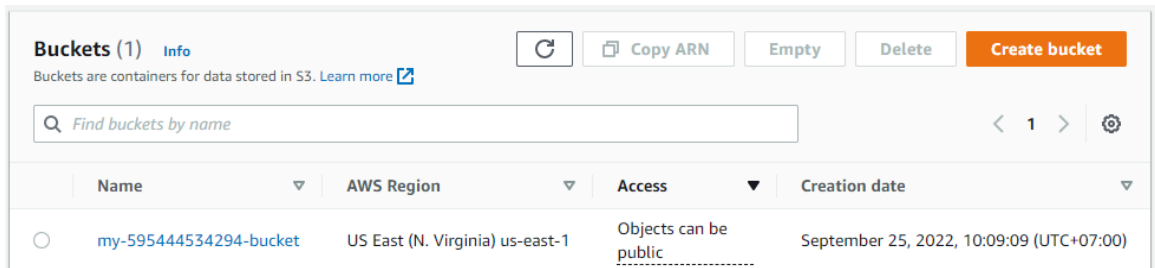
Name: Sang Nguyen Dinh

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AWS Account Id: 595444534294

II. Project results:

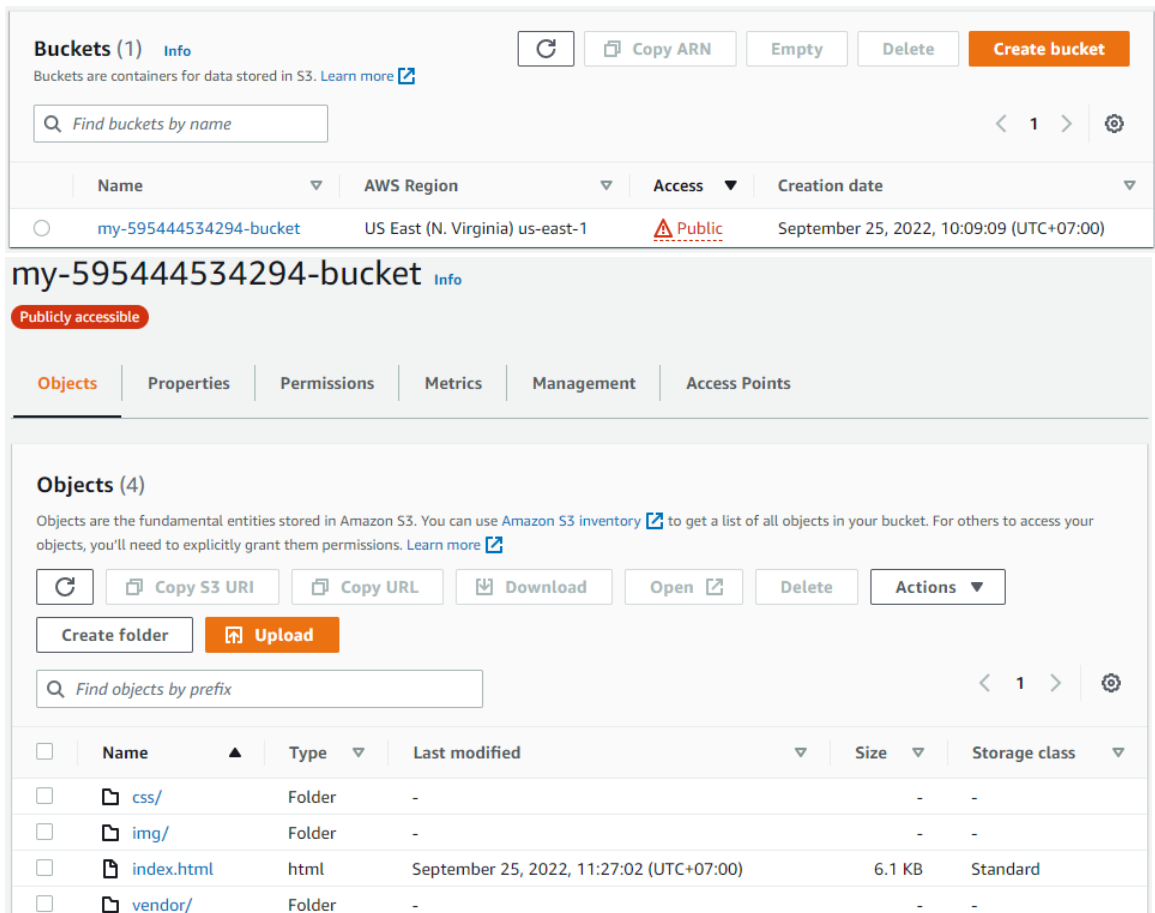
1. Create S3 bucket.



The screenshot shows the AWS S3 Buckets console. At the top, there's a header with 'Buckets (1)' and an 'Info' link. Below this, a description states 'Buckets are containers for data stored in S3.' and a 'Learn more' link. A search bar is present with the placeholder 'Find buckets by name'. To the right of the search bar are navigation controls showing '1' item. Below the search bar is a table with columns: Name, AWS Region, Access, and Creation date. One bucket is listed: 'my-595444534294-bucket' in the 'US East (N. Virginia) us-east-1' region. The 'Access' column shows 'Objects can be public' with a red warning icon. The 'Creation date' is 'September 25, 2022, 10:09:09 (UTC+07:00)'. Above the table, there are buttons for 'Copy ARN', 'Empty', 'Delete', and 'Create bucket'.

| Name | AWS Region | Access | Creation date |
|------------------------|---------------------------------|-----------------------|--|
| my-595444534294-bucket | US East (N. Virginia) us-east-1 | Objects can be public | September 25, 2022, 10:09:09 (UTC+07:00) |

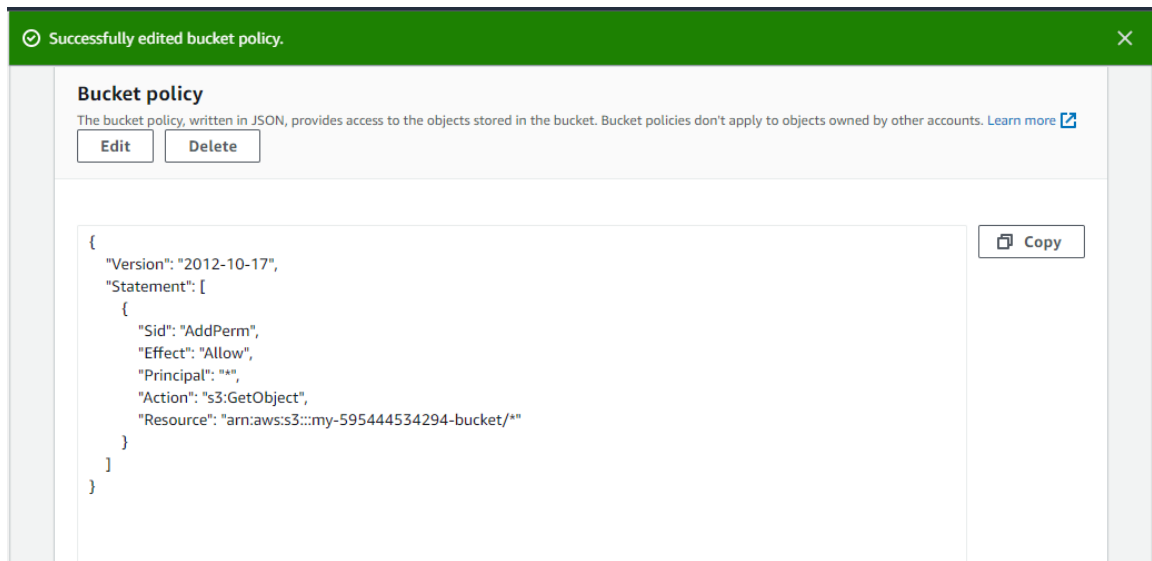
2. Upload files to S3 Bucket.



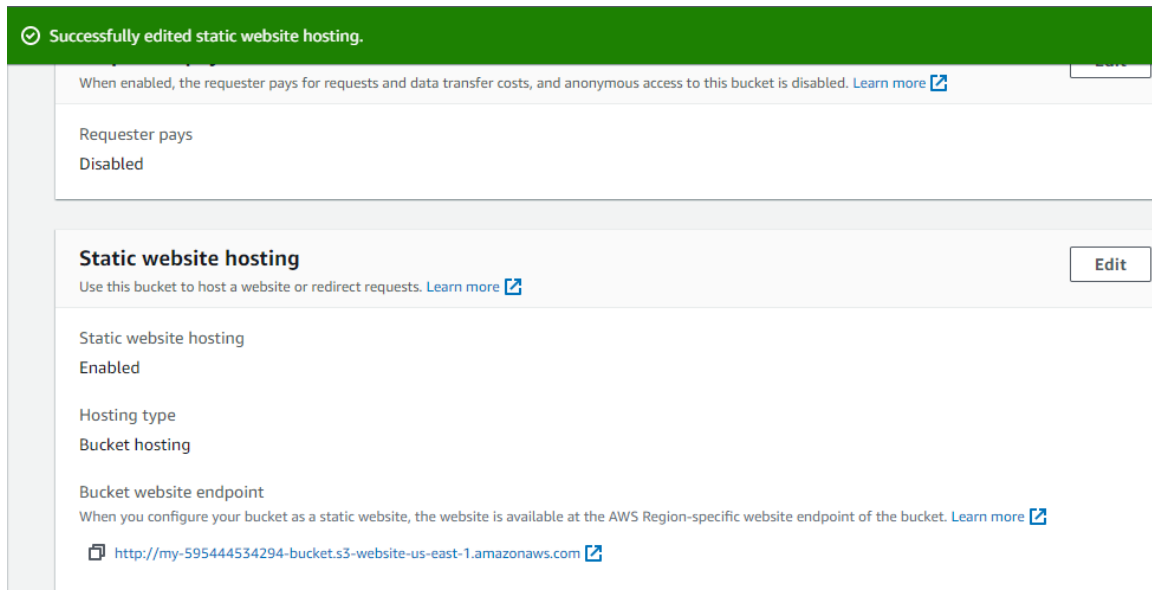
The screenshot shows the AWS S3 console with the bucket 'my-595444534294-bucket' selected. The bucket is 'Publicly accessible'. Below the bucket name, there are tabs for 'Objects', 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. The 'Objects' tab is active, showing a list of objects. Above the list, there are buttons for 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', and 'Actions'. Below these buttons are 'Create folder' and 'Upload' buttons. A search bar is present with the placeholder 'Find objects by prefix'. The table below has columns: Name, Type, Last modified, Size, and Storage class. Four objects are listed: 'css/' (Folder), 'img/' (Folder), 'index.html' (html file), and 'vendor/' (Folder). The 'index.html' file was last modified on 'September 25, 2022, 11:27:02 (UTC+07:00)' and has a size of '6.1 KB'.

| Name | Type | Last modified | Size | Storage class |
|------------|--------|--|--------|---------------|
| css/ | Folder | - | - | - |
| img/ | Folder | - | - | - |
| index.html | html | September 25, 2022, 11:27:02 (UTC+07:00) | 6.1 KB | Standard |
| vendor/ | Folder | - | - | - |

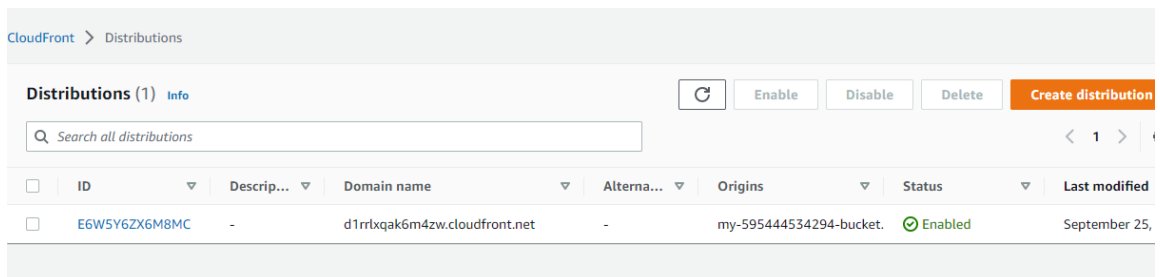
3. Secure Bucket via IAM.



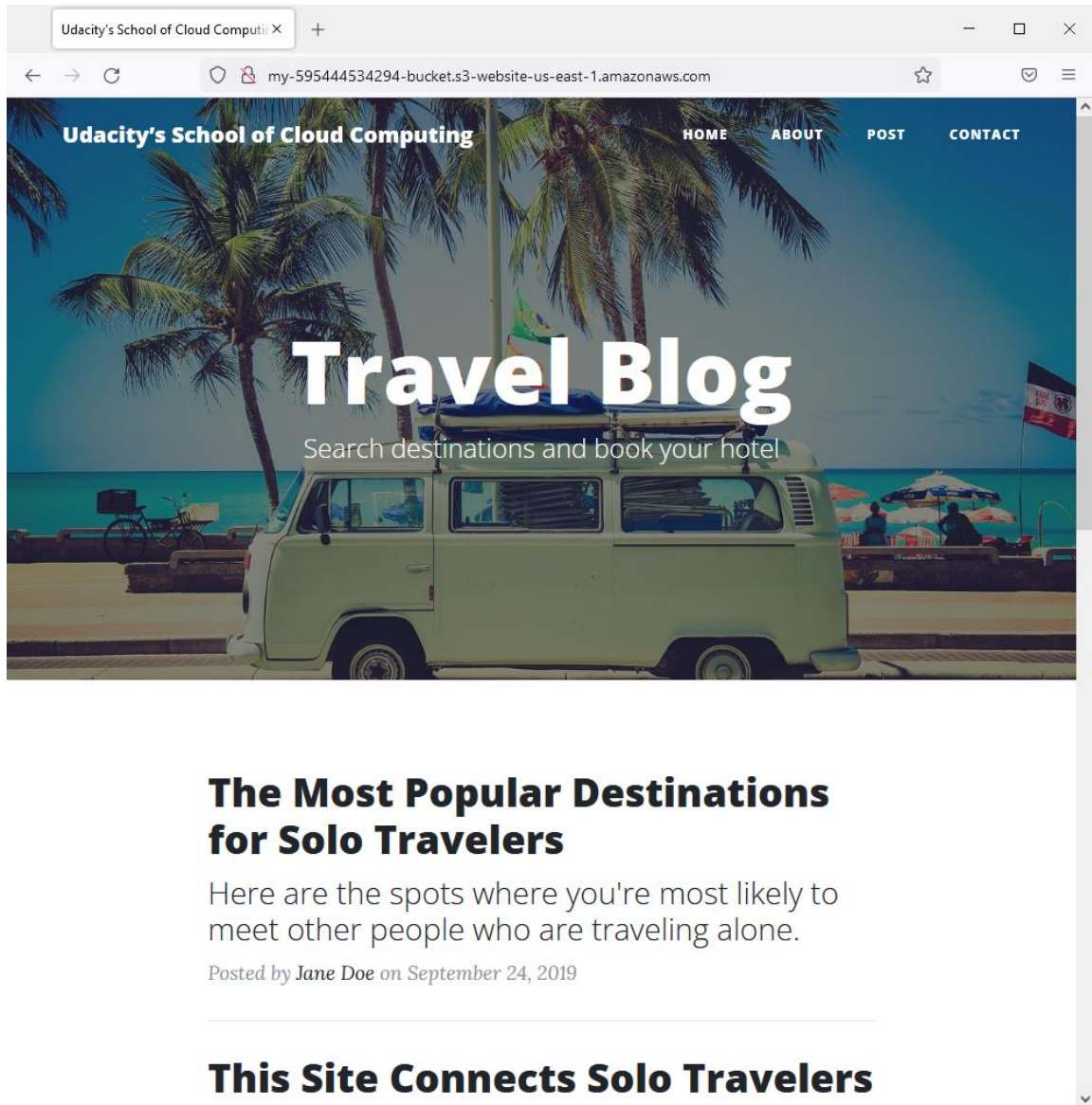
4. Configure S3 Bucket.



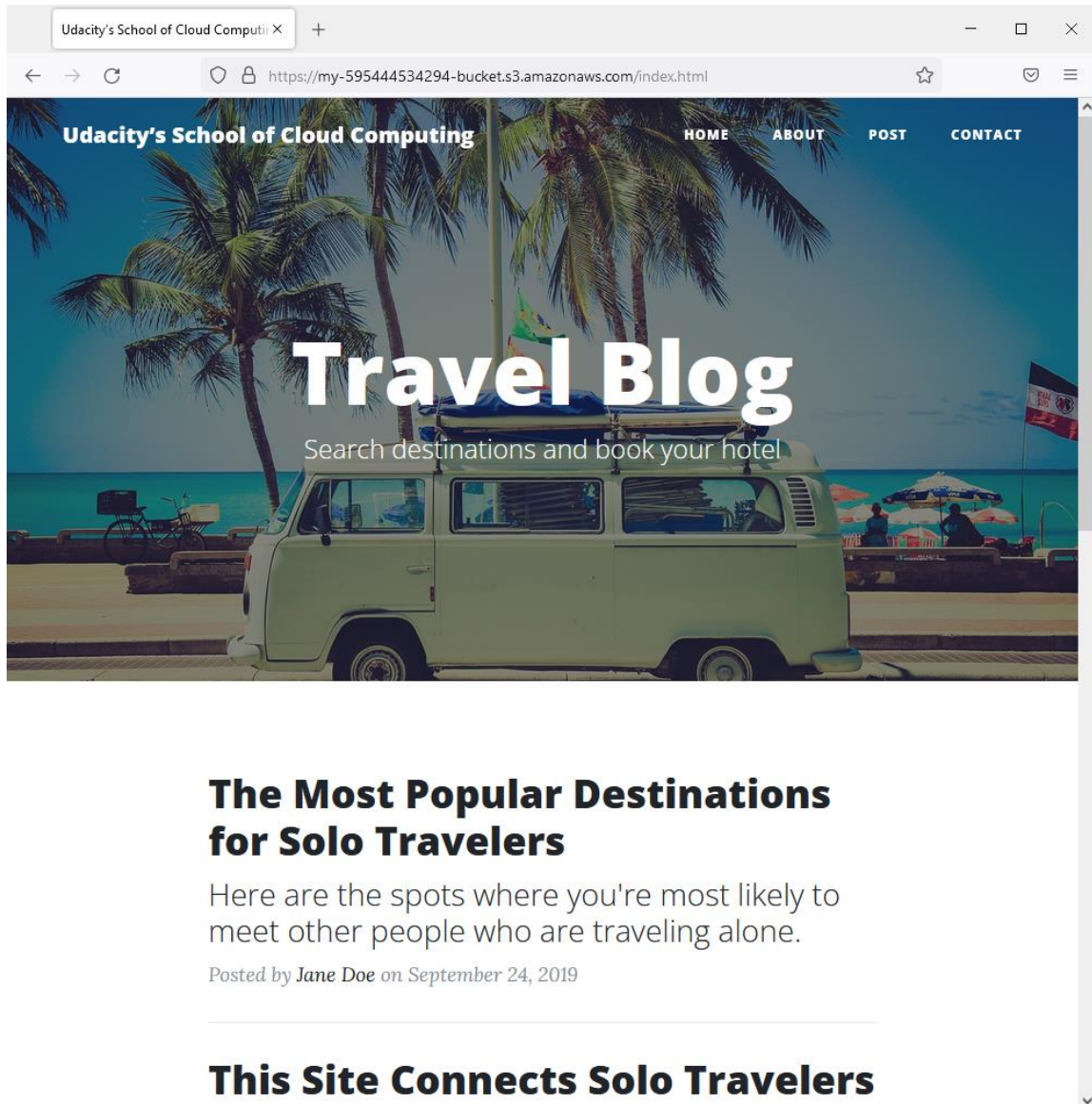
5. Distribute Website via CloudFront.



6. Access Website in Web Browser.
- Access the website via website-endpoint.



- Access the bucket object via its S3 object URL.



- Access the website via CloudFront domain.

