

**Name: Amit Goswami**  
**Cloud Developer Nano Degree**  
**Project 1 : Deploy Static website on AWS**

**1. Create S3 Bucket : Created the S3 bucket with the name “udacity-project1-deploy-static-website”**

S3 buckets [Discover the console](#)

Search for buckets All access types

[+ Create bucket](#) [Edit public access settings](#) [Empty](#) [Delete](#) 1 Buckets 1 Regions

<input type="checkbox"/> Bucket name	Access	Region	Date created
<input type="checkbox"/> udacity-project1-deploy-static-website	Public	US East (N. Virginia)	Mar 4, 2020 12:32:24 PM GMT+0530

**2. Upload Project files into the S3 bucket.**

udacity-project1-deploy-static-website

[Overview](#) [Properties](#) [Permissions](#) [Management](#) [Access points](#)

Search: Type a prefix and press Enter to search. Press ESC to clear.

[Upload](#) [+ Create folder](#) [Download](#) [Actions](#) US East (N. Virginia)

Viewing 1 to 6

<input type="checkbox"/> Name	Last modified	Size	Storage class
<input type="checkbox"/> _MACOSX	--	--	--
<input type="checkbox"/> css	--	--	--
<input type="checkbox"/> img	--	--	--
<input type="checkbox"/> vendor	--	--	--
<input type="checkbox"/> README.txt	Mar 4, 2020 12:34:34 PM GMT+0530	382.0 B	Standard
<input type="checkbox"/> index.html	Mar 4, 2020 12:34:34 PM GMT+0530	6.1 KB	Standard

**3. Secure the S3 bucket via IAM**

udacity-project1-deploy-static-website

[Overview](#) [Properties](#) [Permissions](#) [Management](#) [Access points](#)

[Block public access](#) [Access Control List](#) [Bucket Policy](#) [CORS configuration](#)

Bucket policy editor ARN: arn:aws:s3:::udacity-project1-deploy-static-website  
Type to add a new policy or edit an existing policy in the text area below.

[Delete](#) [Cancel](#) [Save](#)

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "AddPerm",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": [
9         "s3:GetObject"
10      ],
11      "Resource": [
12        "arn:aws:s3:::udacity-project1-deploy-static-website/*"
13      ]
14    }
15  ]
16 }
```

#### 4. Configure S3 Bucket

udacity-project1-deploy-static-website

Overview Properties Permissions Management Access points

### Versioning

Keep multiple versions of an object in the same bucket.

[Learn more](#)

☐ Disabled

### Server access logging

Set up access log records that provide details about access requests.

[Learn more](#)

☐ Disabled

### Static website hosting

Endpoint : <http://udacity-project1-deploy-static-website.s3-website-us-east-1.amazonaws.com>

☒ Use this bucket to host a website [Learn more](#)

Index document [?](#)

Error document [?](#)

Redirection rules (optional) [?](#)

Amazon S3 > udacity-project1-deploy-static-website

udacity-project1-deploy-static-website

Overview Properties Permissions Management Access points

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### Static website hosting

Host a static website, which does not require server-side technologies.

[Learn more](#)

☒ Bucket hosting

#### 5. Distribute website via cloud front

aws Services Resource Groups

vocstartsoft/user633644=amit... Global Support

CloudFront

Distributions What's new

▼ Reports & analytics

Cache statistics

Monitoring

Alarms

Popular objects

Top referrers

Follow the best practices for debugging CloudFront and Lambda@Edge. [Learn more](#)

### CloudFront Distributions

Create Distribution Distribution Settings Delete Enable Disable

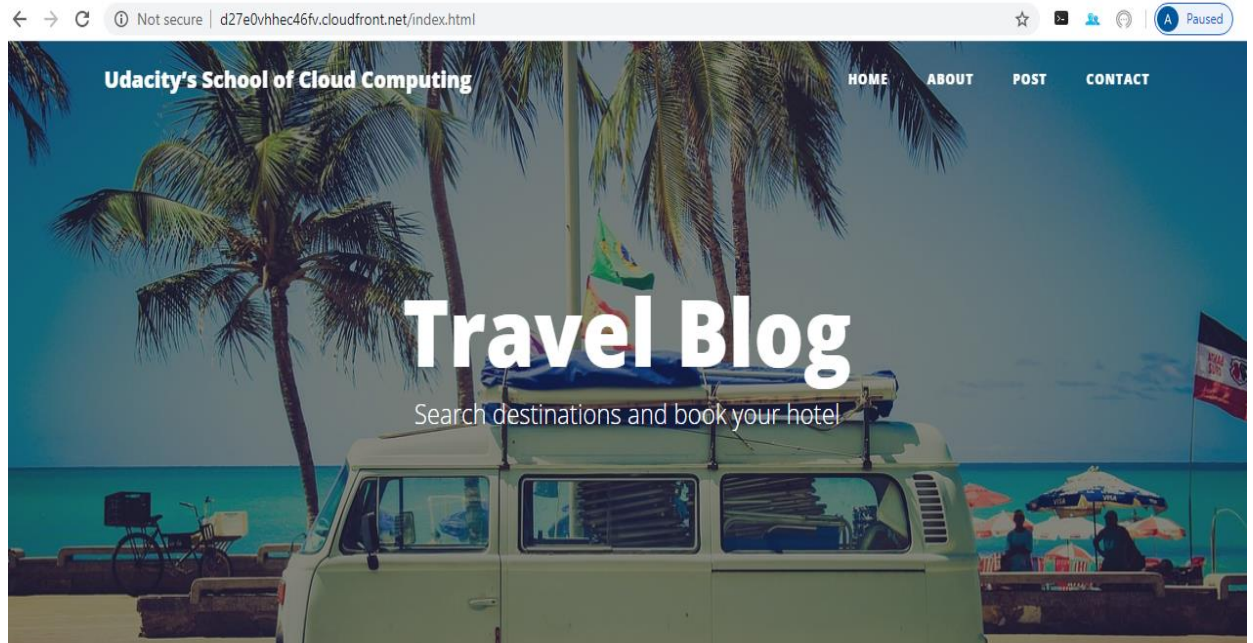
Viewing: Any Delivery Method Any State

Delivery Method	ID	Domain Name	Comment	Origin	CNAMEs	Status	State	Last Modified
Web	EE30SJRVFQE6U	d27e0vhhec46fv.cloudfr	-	udacity-project	-	Deployed	Enabled	2020-03-04 13:42 UTC+

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## 6. Travel Blog Website (Website display in Browser)



## 7. Customization

