

Deploy Mini-Finance Website on S3 Bucket

Host the Mini Finance static website on Amazon S3. This will help you get familiar with:

- Creating S3 buckets
- Configuring them for static website hosting
- Enable Static website hosting and type in the Index document name.
- Upload the website files to s3 bucket
- Managing file uploads and permissions

Live website template: https://www.tooplate.com/live/2135_mini_finance

GitHub repo (application code): https://github.com/pravinmishraaws/mini_finance

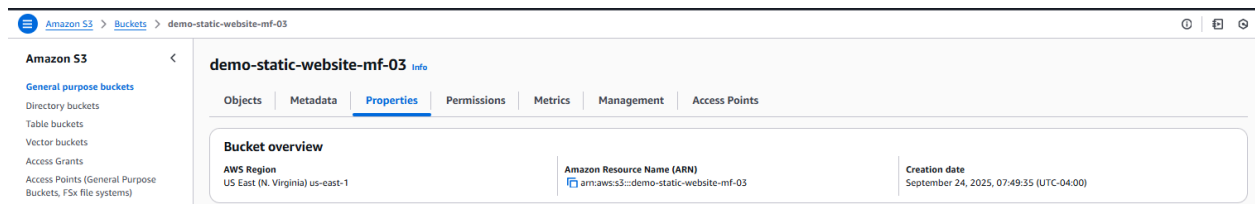
What You Need to Do

1. Download the code from the GitHub repository.
2. **GitHub repo (application code):** https://github.com/pravinmishraaws/mini_finance

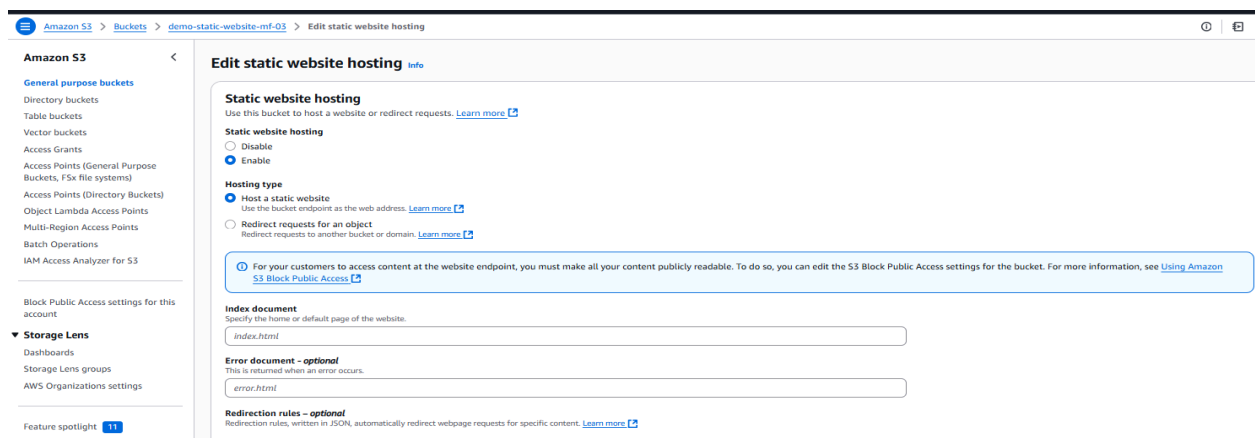
```
unzip mini_finance.zip
```

3. Create an S3 bucket with a globally unique name.

```
aws s3 mb s3://demo-static-website-mf-03 --region us-east-1
```



4. Enable static website hosting.



5. Set **index.html** as the index document and optionally an error document (like **error.html** if provided).
6. Upload the website files to the bucket.

```
aws s3 sync . s3://demo-static-website-mf-03
```

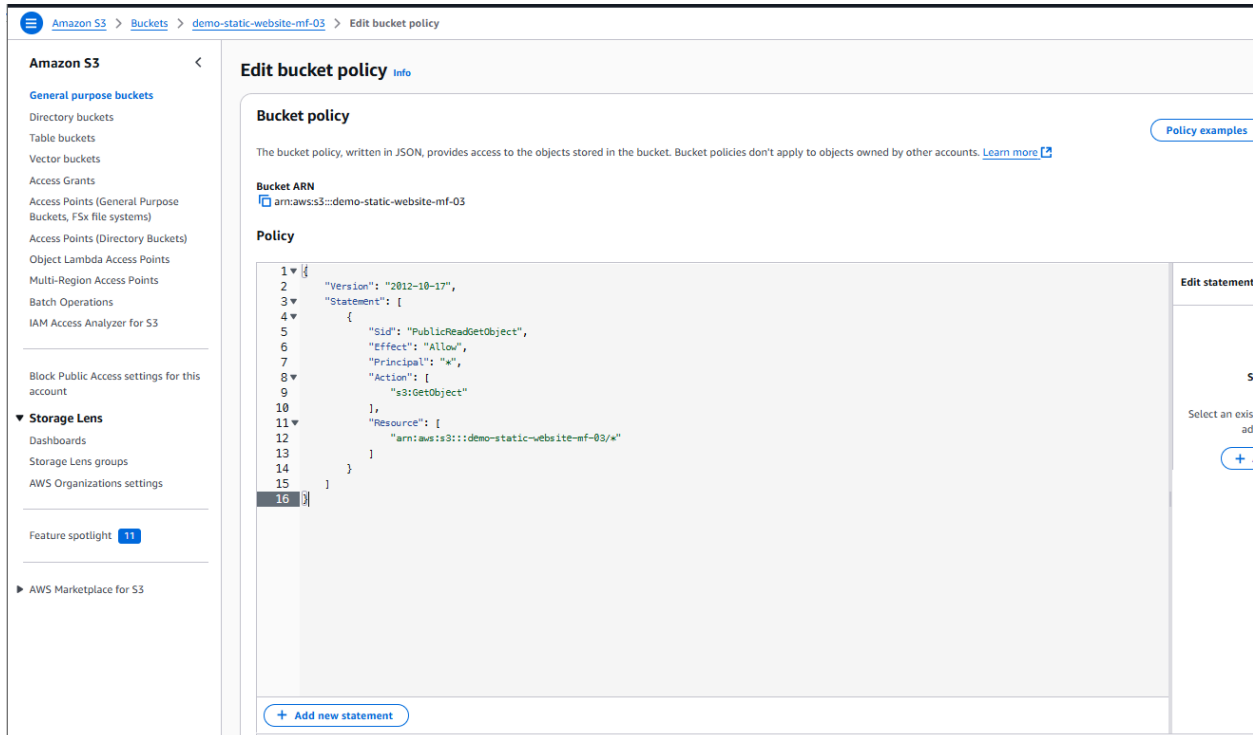
```
automate-iac@windows-main mini_finance-main (main *%=$) $ aws s3 sync . s3://demo-static-website-mf-03
upload: ./ABOUT THIS TEMPLATE.txt to s3://demo-static-website-mf-03/ABOUT THIS TEMPLATE.txt
upload: ./README.md to s3://demo-static-website-mf-03/README.md
upload: css/apexcharts.css to s3://demo-static-website-mf-03/css/apexcharts.css
upload: images/flag/australia.png to s3://demo-static-website-mf-03/images/flag/australia.png
upload: css/tooplate-mini-finance.css to s3://demo-static-website-mf-03/css/tooplate-mini-finance.css
upload: ./help-center.html to s3://demo-static-website-mf-03/help-center.html
upload: ./git_tracking_summary.txt to s3://demo-static-website-mf-03/git_tracking_summary.txt
upload: images/flag/european-union.png to s3://demo-static-website-mf-03/images/flag/european-union.png
upload: css/bootstrap.min.css to s3://demo-static-website-mf-03/css/bootstrap.min.css
upload: css/bootstrap-icons.css to s3://demo-static-website-mf-03/css/bootstrap-icons.css
upload: images/flag/singapore.png to s3://demo-static-website-mf-03/images/flag/singapore.png
upload: images/credit-card.png to s3://demo-static-website-mf-03/images/credit-card.png
upload: images/flag/united-kingdom.png to s3://demo-static-website-mf-03/images/flag/united-kingdom.png
upload: images/flag/united-states.png to s3://demo-static-website-mf-03/images/flag/united-states.png
upload: images/profile/senior-man-white-sweater-eyeglasses.jpg to s3://demo-static-website-mf-03/images/profile/senior-man-white-sweater-eyeglasses.jpg
upload: images/profile/young-beautiful-woman-pink-warm-sweater.jpg to s3://demo-static-website-mf-03/images/profile/young-beautiful-woman-pink-warm-sweater.jpg
upload: images/profile/young-woman-with-round-glasses-yellow-sweater.jpg to s3://demo-static-website-mf-03/images/profile/young-woman-with-round-glasses-yellow-sweater.jpg
upload: images/social/search.png to s3://demo-static-website-mf-03/images/social/search.png
upload: images/social/snapchat.png to s3://demo-static-website-mf-03/images/social/snapchat.png
upload: images/medium-shot-happy-man-smiling.jpg to s3://demo-static-website-mf-03/images/medium-shot-happy-man-smiling.jpg
upload: images/social/spotify.png to s3://demo-static-website-mf-03/images/social/spotify.png
upload: images/social/telegram.png to s3://demo-static-website-mf-03/images/social/telegram.png
upload: images/social/youtube.png to s3://demo-static-website-mf-03/images/social/youtube.png
upload: fonts/bootstrap-icons.woff2 to s3://demo-static-website-mf-03/fonts/bootstrap-icons.woff2
upload: images/social/tiktok.png to s3://demo-static-website-mf-03/images/social/tiktok.png
upload: ./index.html to s3://demo-static-website-mf-03/index.html
upload: js/.DS_Store to s3://demo-static-website-mf-03/js/.DS_Store
upload: fonts/bootstrap-icons.woff to s3://demo-static-website-mf-03/fonts/bootstrap-icons.woff
upload: js/custom.js to s3://demo-static-website-mf-03/js/custom.js
upload: ./setting.html to s3://demo-static-website-mf-03/setting.html
upload: ./profile.html to s3://demo-static-website-mf-03/profile.html
upload: ./transation-detail.html to s3://demo-static-website-mf-03/transation-detail.html
upload: js/bootstrap.bundle.min.js to s3://demo-static-website-mf-03/js/bootstrap.bundle.min.js
upload: ./wallet.html to s3://demo-static-website-mf-03/wallet.html
upload: js/jquery.min.js to s3://demo-static-website-mf-03/js/jquery.min.js
upload: js/apexcharts.min.js to s3://demo-static-website-mf-03/js/apexcharts.min.js
automate-iac@windows-main mini_finance-main (main *%=$) $
```

7. Make the content publicly accessible.

The screenshot shows the Amazon S3 console interface. The breadcrumb navigation at the top reads: Amazon S3 > Buckets > demo-static-website-mf-03 > Edit Block public access (bucket settings). On the left sidebar, the 'Storage Lens' section is expanded, showing 'Dashboards'. The main content area is titled 'Edit Block public access (bucket settings)' and contains a section for 'Block public access (bucket settings)'. This section explains that public access is granted through ACLs, bucket policies, or access point policies, and that the 'Block all public access' setting is the same as turning on all four settings below. There are four checkboxes, all of which are currently unchecked:

- ☐ **Block all public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.
- ☐ **Block public access to buckets and objects granted through new access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- ☐ **Block public access to buckets and objects granted through any access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.
- ☐ **Block public access to buckets and objects granted through new public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- ☐ **Block public and cross-account access to buckets and objects through any public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

At the bottom right of the settings area, there are two buttons: 'Cancel' and 'Save changes'.



8. Visit your S3 static website URL to confirm it's working.

Questions for this assignment

Please provide the following to complete your assignment:

S3 Website URL:

Paste the public URL where your Mini Finance website is hosted.

Min-Finance URL: <http://demo-static-website-mf-03.s3-website-us-east-1.amazonaws.com>

Screenshot of the Hosted Website:

Upload a screenshot showing your Mini Finance website successfully running in the browser.

