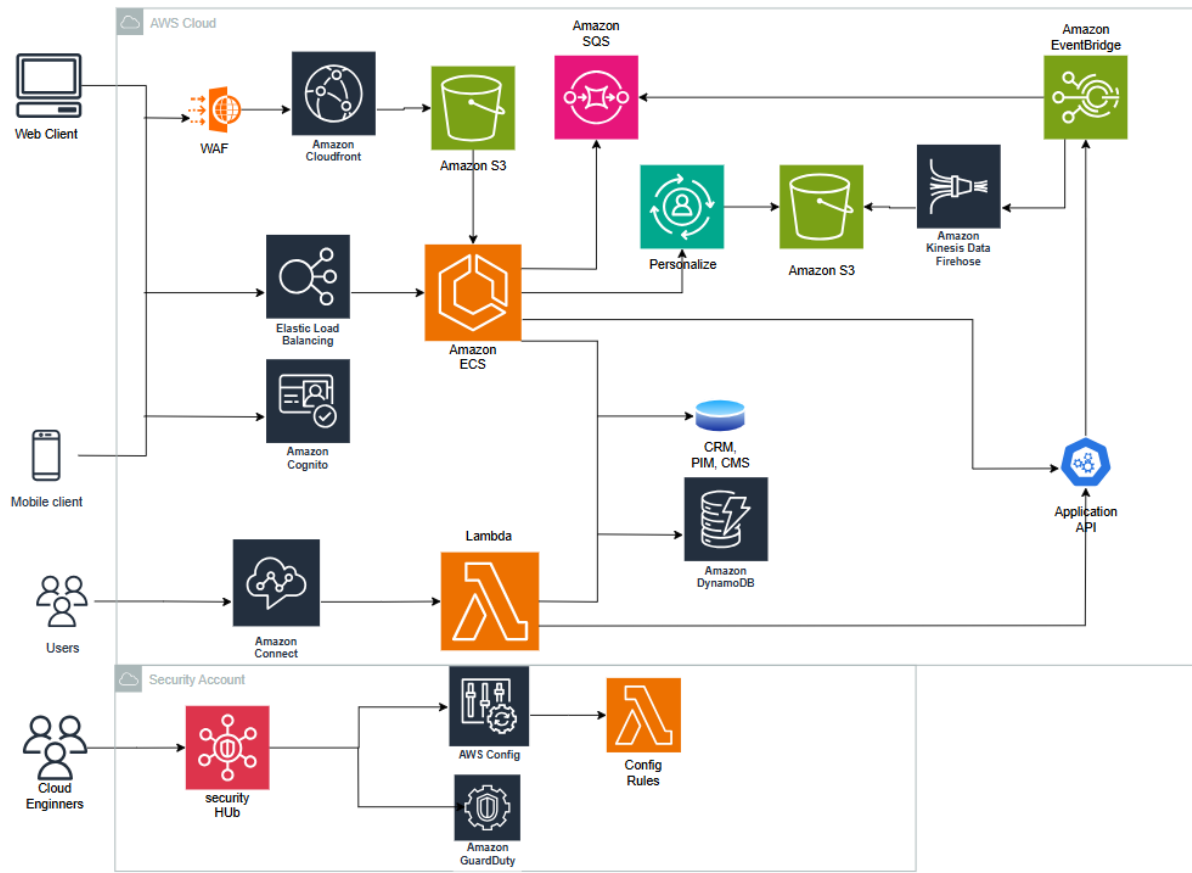
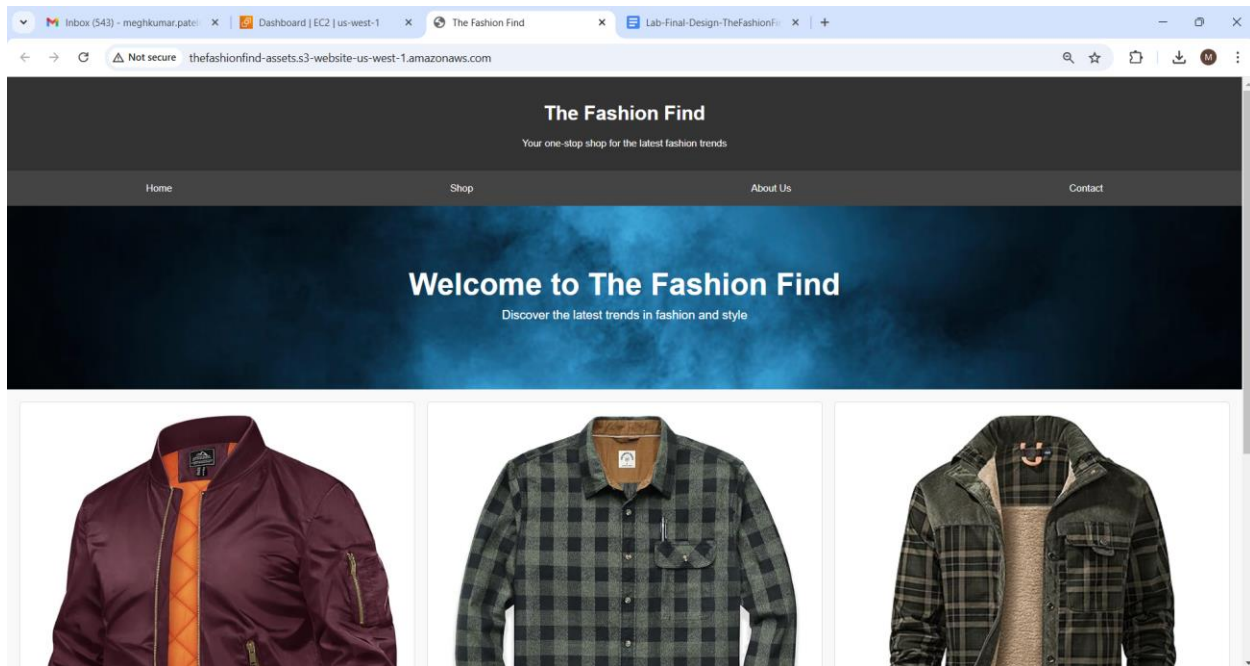


Architecture Diagram for TheFashionFind:



Git Repository URL: <https://github.com/meghp73/lab-final-TheFashionFind>



EC2 Dashboard:

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Resources

EC2 Global View

You are using the following Amazon EC2 resources in the US West (N. California) Region:

Instances (running)	2	Auto Scaling Groups	1	Capacity Reservations	0
Dedicated Hosts	0	Elastic IPs	0	Instances	2
Key pairs	0	Load balancers	1	Placement groups	0
Security groups	3	Snapshots	0	Volumes	2

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance

Migrate a server

Note: Your instances will launch in the US West (N. California) Region

Service health

AWS Health Dashboard

Region

US West (N. California)

Status

This service is operating normally.

Zones

Zone name

Zone ID

Instance alarms

EC2 Free Tier

Offers for all AWS Regions.

2 EC2 free tier offers in use

End of month forecast

0 offers forecasted to exceed free tier limit.

Exceeds free tier

0 offers exceeded and is now pay-as-you-go pricing.

View Global EC2 resources

Offer usage (monthly)

Linux EC2 Instances

734.505556 hours remaining

2%

Storage space on EBS

29.83 GB remaining

1%

View all AWS Free Tier offers

Account attributes

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Instances (2)

Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

Instance state = running

Clear filters

1

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public
<input type="checkbox"/>	app-instance	i-01386c2a2f7ace5f2	Running	t2.micro	2/2 checks passed	View alarms	us-west-1c	ec2-3
<input type="checkbox"/>	app-instance	i-0b3b211c98bf09cf8	Running	t2.micro	2/2 checks passed	View alarms	us-west-1b	ec2-1

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

Application Load Balancer:

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

app-lb

Details

Load balancer type

Application

Status

Active

VPC

vpc-09f727e95e55d8b21

Load balancer IP address type

IPv4

Scheme

Internet-facing

Hosted zone

Z36ELLRRE2KJO

Availability Zones

subnet-0b13a70e312933452 us-west-1c (usw1-az1)

subnet-00508ea23f667621f us-west-1b (usw1-az3)

Date created

December 3, 2024, 17:48 (UTC-08:00)

Load balancer ARN

arn:aws:elasticloadbalancing:us-west-1:676206948762:loadbalancer/app/app-lb/9c853a87290b849b

DNS name info

app-lb-1111560776.us-west-1.elb.amazonaws.com (A Record)

Listeners and rules

Network mapping

Resource map - new

Security

Monitoring

Integrations

Attributes

Capacity - new

Tags

Listeners and rules (1)

A listener checks for connection requests on its configured protocol and port. Traffic received by the listener is routed according to the default action and any additional rules.

Filter listeners

Protocol:Port

Default action

Rules

ARN

Security policy

Default SSL/TLS certificate

HTTP:80

Forward to target group

app-tg 1 (100%)

1 rule

ARN

Not applicable

Not applicable

Auto Scaling Group

Amazon Elastic Container Service

Clusters Updated

Namespaces

Task definitions

Account settings Updated

Install AWS Copilot

Amazon ECR

Repositories

AWS Batch

Documentation

Discover products

Subscriptions

Tell us what you think

TheFashionFind-ECS

Last updated

December 03, 2024 at 21:03 (UTC-8:00)

Update cluster

Delete cluster

Cluster overview

ARN

arn:aws:ecs:us-west-1:676206948762:cluster/TheFashionFind-ECS

Status

Active

CloudWatch monitoring

Default

Registered container instances

-

Services

Draining

Active

1

Tasks

Pending

Running

-

2

Encryption

Managed storage

Fargate ephemeral storage

Services (1)

Filter services by value

Filter launch type

Any launch type

Filter service type

Any service type

Service name

ARN

Status

Service type

Deployments and tasks

Last deploy...

Task defin...

app-service

arn:aws:ec...

Active

REPLICA

2/2 Tasks running

Completed

app-task-3

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Amazon S3

General purpose buckets
Directory buckets
Table buckets [New](#)
Access Grants
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
IAM Access Analyzer for S3

Block Public Access settings for this account

▼ **Storage Lens**
Dashboards
Storage Lens groups
AWS Organizations settings

Feature spotlight [10](#)

► AWS Marketplace for S3

► **Account snapshot - updated every 24 hours** [All AWS Regions](#) [View Storage Lens dashboard](#)

Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. [Learn more](#)

General purpose buckets | Directory buckets

General purpose buckets (1) [Info](#) [All AWS Regions](#)

Buckets are containers for data stored in S3.

Name	AWS Region	IAM Access Analyzer	Creation date
thefashionfind-assets	US West (N. California) us-west-1	View analyzer for us-west-1	December 3, 2024, 17:48:19 (UTC-08:00)

```

mpatel@DESKTOP-80JS173: ~
+ resource "aws_s3_bucket_policy" "app_policy" {
+   bucket = "thefashionfind-assets"
+   id     = (known after apply)
+   policy = jsonencode(
+     {
+       Statement = [
+         {
+           Action      = "s3:GetObject"
+           Effect      = "Allow"
+           Principal   = "*"
+           Resource    = "arn:aws:s3:::thefashionfind-assets/*"
+         }
+       ]
+       Version = "2012-10-17"
+     }
+   )
+ }

Plan: 1 to add, 0 to change, 0 to destroy.

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

module.storage.aws_s3_bucket_policy.app_policy: Creating...
module.storage.aws_s3_bucket_policy.app_policy: Creation complete after 1s [id=thefashionfind-assets]

Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

Outputs:

load_balancer_dns = "app-lb-1111560776.us-west-1.elb.amazonaws.com"
s3_bucket_name = "thefashionfind-assets"
mpatel@DESKTOP-80JS173: ~/lab-final-TheFashionFind$ ls
error.html index.html main.tf outputs.tf terraform.tfstate terraform.tfstate.backup variables.tf
mpatel@DESKTOP-80JS173: ~/lab-final-TheFashionFind$

```