Not for Dev / To be used in Upper Environments

AWS Certificate Manager
AWS IAM
Amazon CloudWatch
AWS CloudTrail
Amazon GuardDuty
AWS Cost Explorer

AWS Single Sign-On
Amazon Cognito
Multifactor Authentication
AWS Budgets
AWS KMS

AWS Cloud

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DNS Resolution

AWS Shield

AWS WAF

To Be Determined / Copied / Multi VPC Possible

Internet gateway

Application Load Balancer

Virtual private cloud (VPC)
10.0.0/16 - us-east-1

Front End
BackEnd
Database

Availability Zone A

Public subnet 1

Auto Scaling group

EC2

Private subnet 1

Auto Scaling group

EC2

Aurora MySQL Instance

Application Load Balance 2

Route table
172.16.0.0
172.16.1.0
172.16.2.0

Network access control list

Availability Zone B

Public subnet 2

EC2

Private subnet 2

EC2

Database Read Replica

Network access control list

Application Security Group

Network access control list

BackEnd Security Group

DB Security Group

S3 Standard

Future Phase (Not for DEV)

Amazon API Gateway

External 3rd Party Print / mail vendor

Future Phase (Not for Dev)

VPN Connection

VPC Endpoints

Independepnt Books data center