1️⃣ Team Leader (@Ash)

Policies to Attach

- **AdministratorAccess**

- **Why?**
  - Full control over:
    - IAM
    - VPC
    - EC2
    - RDS
    - ALB / ASG
    - CloudWatch
  - Handles:
    - Final approvals
    - Emergency fixes
    - Architecture-level changes

2️⃣ Project Leader (@SN)

- **Policies to Attach**

  - **AdministratorAccess**

- **Why?**
  - Same responsibility as Team Leader
  - Backup authority
  - Ensures continuity

3️⃣ VPC & Networking Group

- **Policies to Attach**

  - **AmazonVPCFullAccess**
  - **AmazonEC2ReadOnlyAccess**

- **Why?**

Permission	Reason
AmazonVPCFullAccess	Create VPC, subnets, route tables, IGW, NAT Gateway

Permission	Reason
AmazonEC2ReadOnlyAccess	View ENIs, AZs, instance networking info

4 S3 Group

◇ **Policies to Attach**

- **AmazonS3FullAccess**

◇ **Why?**

- Create buckets
- Upload/download code
- Manage bucket policies
- Used by:
    - Web Tier
    - App Tier
    - Documentation

5 Web Tier Group

◇ **Policies to Attach**

- **AmazonEC2FullAccess**
- **AmazonS3ReadOnlyAccess** *(or Full if needed)*
- **ElasticLoadBalancingReadOnly**
- **CloudWatchReadOnlyAccess**

◇ **Why?**

Permission	Reason
AmazonEC2FullAccess	Launch & manage web EC2 instances
AmazonS3ReadOnlyAccess	Pull frontend code from S3
ElasticLoadBalancingReadOnly	View ALB target health
CloudWatchReadOnlyAccess	Monitor CPU, health checks

6 Application Tier Group

◇ **Policies to Attach**

- **AmazonEC2FullAccess**

- **AmazonS3ReadOnlyAccess**

- **AmazonRDSReadOnlyAccess**

- **CloudWatchReadOnlyAccess**

◇ **Why?**

Permission	Reason
AmazonEC2FullAccess	Backend EC2 & PM2 management
AmazonS3ReadOnlyAccess	Pull backend code
AmazonRDSReadOnlyAccess	View DB endpoint & status
CloudWatchReadOnlyAccess	App monitoring

7️⃣ Load Balancer & ASG Group

◇ **Policies to Attach**

- **ElasticLoadBalancingFullAccess**

- **AutoScalingFullAccess**

- **AmazonEC2ReadOnlyAccess**

- **CloudWatchReadOnlyAccess**

◇ **Why?**

Permission	Reason
ElasticLoadBalancingFullAccess	Create ALBs, listeners, target groups
AutoScalingFullAccess	Create & manage ASGs
AmazonEC2ReadOnlyAccess	View instances in ASG
CloudWatchReadOnlyAccess	Health & scaling metrics

8️⃣ CloudWatch & SNS Group

◇ **Policies to Attach**

- **CloudWatchFullAccess**

- **AmazonSNSFullAccess**

- **AmazonEC2ReadOnlyAccess**

◇ **Why?**

Permission	Reason
CloudWatchFullAccess	Create alarms, logs, dashboards
AmazonSNSFullAccess	Email/SMS notifications
AmazonEC2ReadOnlyAccess	Select EC2 metrics

9 Database Group

◇ **Policies to Attach**

- **AmazonRDSFullAccess**
- **CloudWatchReadOnlyAccess**

◇ **Why?**

Permission	Reason
AmazonRDSFullAccess	Create Aurora, subnet groups, backups
CloudWatchReadOnlyAccess	DB performance metrics

10 Documentation Group (Read-Only All)

◇ **Policies to Attach**

- **ReadOnlyAccess**

◇ **Why?**

- View **ALL AWS services**
- Collect:
    - Screenshots
    - Architecture details
    - Configurations