



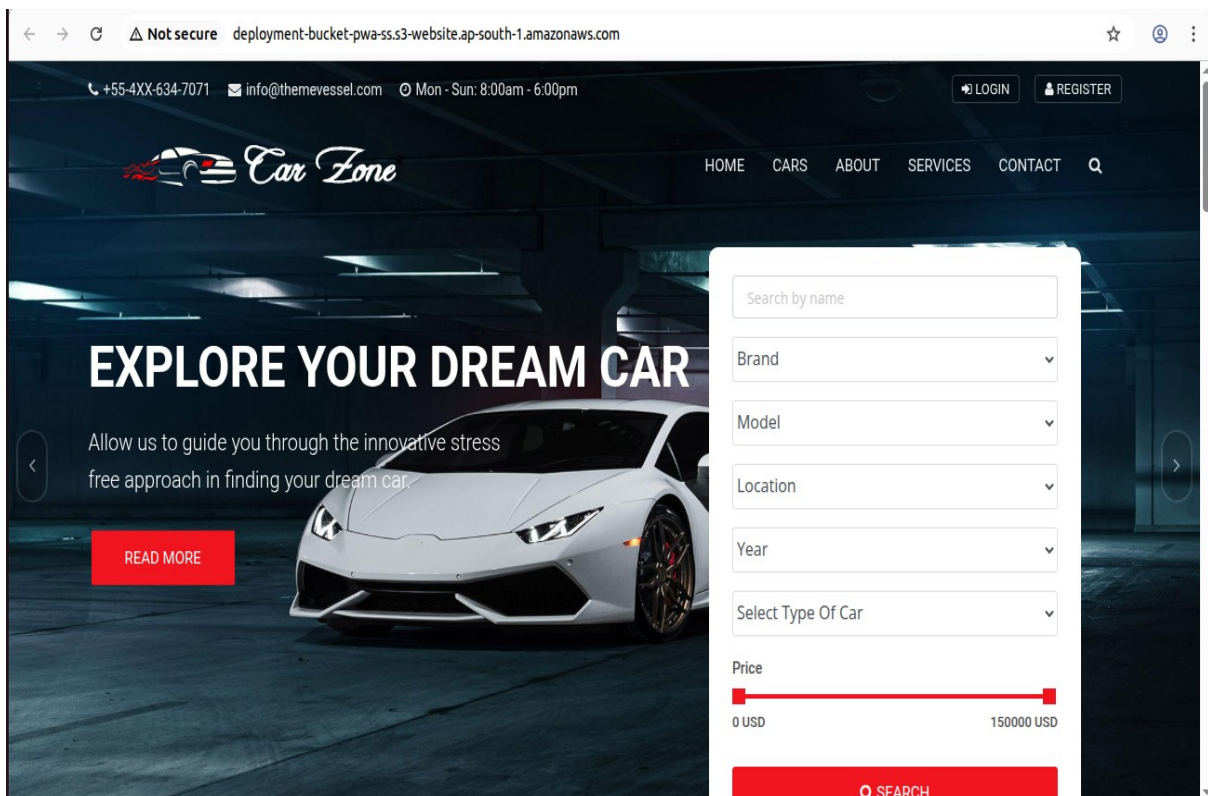
Semester: V
Academic Year: 2024-25
Class / Branch: TE IT
Subject: Advanced Devops Lab (ADL)
Name of Instructor: Prof. Vishal Badgujar

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EXPERIMENT NO. 3

Aim: To deploy sample application on EC2 instance using AWS Code Deploy.

Output:





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us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/roles

Roles deleted.

Roles (2) Info [Delete](#) [Create role](#)

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

[Search](#)

<input type="checkbox"/>	Role name	Trusted entities	Last activity
<input type="checkbox"/>	AWSServiceRoleForSupport	AWS Service: support (Service-Linker)	-
<input type="checkbox"/>	AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service-Linker)	-

Roles Anywhere Info [Manage](#)

Authenticate your non AWS workloads and securely provide access to AWS services.

Access AWS from your non AWS workloads

X.509 Standard
Use your own existing PKI Infrastructure or

Temporary credentials
Use temporary credentials with ease and

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ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Home:

Resources [EC2 Global View](#) [Settings](#) [Refresh](#)

You are using the following Amazon EC2 resources in the Asia Pacific (Mumbai) Region:

Instances (running)	Auto Scaling Groups	Capacity Reservations
0	0	0

Dedicated Hosts	Elastic IPs	Instances
0	0	0

Key pairs	Load balancers	Placement groups
0	0	0

Security groups	Snapshots	Volumes
1	0	0

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 Asia Pacific (Mumbai) Region

Service health [AWS Health Dashboard](#) [Refresh](#)

Region: Asia Pacific (Mumbai)

Status: [This service is operating normally.](#)

Zones

Zone name	Zone ID
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EC2 cost [Settings](#)

Date range: Past 6 months | Region: Global

Costs in your free plan account are covered by credits.

Total cost: [Unable to load](#)

Region: [Unable to load](#)

[Analyze your costs in Cost Explorer](#)

Account attributes [Settings](#)

Default VPC: [vpc-0fb95ba004adb04ad](#)

Settings: [Data protection and security](#) [Allowed AMIs](#)

[https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CapacityReservations:](https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CapacityReservations)

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Conclusion: In this experiment, we derived from the described procedure is that AWS CodeDeploy successfully facilitates the automated deployment of a sample application to an EC2 instance, demonstrating its capabilities in managing the application lifecycle.