**Project Description**

Project Overview This project demonstrates launching a scalable and highly available web application on AWS using best practices for compute scalability, security, and cost optimization.

The architecture uses:

Amazon EC2 for compute resources.

Application Load Balancer (ALB) for traffic routing.

Auto Scaling Group (ASG) for auto-scaling.

Amazon RDS for relational database management.

CloudWatch & SNS for monitoring and alerting.

IAM for secure role-based access management

*Major Benefits*: | High Availability: Utilize ALB and ASG to ensure zero | downtime. |

Scalability: Automatically scale resources based on demand | to maintain optimal performance. |

Security: Implement IAM for managing permissions and | ensuring security. |

TO TEST::

HERE IS THE LINK OF STATIC WEBSITE NOTE: i have just created a simple website that doesn't really need for RDS but i created to be ready if i changed my mind and use backend system -->>> <http://44.193.72.204/> <<---- as a piece of evidence 