

Estimation_stage3 - AWS Cost Breakdown (Part C)

Part C: Scalable System Architecture Cost Summary

Component	Monthly Cost (USD)

EC2 Web (Auto Scaling: 2-10 t3.medium)	\$72.00
EC2 Backend (Auto Scaling: 2-10 t3.large)	\$136.00
RDS Aurora Serverless (est. usage)	\$160.00
RDS Storage (100GB GP3)	\$11.50
EC2 Storage (4x50GB GP3)	\$12.00
Application Load Balancers (x2)	\$36.00
Data Transfer Out (150GB)	\$13.50

Total Estimated Monthly Cost	\$429.50