

Estimation\_stage1 - AWS Cost Breakdown (Part A)

Part A: Basic System Architecture Cost Summary

Component                      Monthly Cost (USD)

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EC2 Web Server (t3.medium)      \$30.37

EC2 Backend Server (t3.large)   \$60.74

RDS MySQL (db.m6g.large)      \$81.76

RDS Storage (100GB GP3)       \$11.50

EC2 Storage (2x50GB GP3)       \$6.00

Data Transfer Out (100GB)      \$9.00

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Total Estimated Monthly Cost    \$199.37