Export date: **14:52:23**　　　　　　　　　　　　　Language: **English**

Estimate title: **AI EDUCATION Case by Ryan**

Estimate URL: **https://calculator.aws/#/estimate?id=e17895e061079f411655b7be2fc66313fef927b8**

Estimate summary

Upfront cost	Monthly cost	Total 12 months cost
9,300.00 USD	**617.34 USD**	**16,708.08 USD** Includes upfront cost

Detailed Estimate

Name	Group	Region	Upfront cost	Monthly cost
Amazon RDS for PostgreSQL	No group applied	Asia Pacific (Singapore)	2,630.00 USD	23.30 USD

Description: RDSmaster
Config summary: Storage volume (General Purpose SSD (gp2)), Storage amount (50 GB per month), Nodes (2), Instance Type (db.m5.large), Utilization (On-Demand only) (100 %Utilized/Month), Deployment Option (Single-AZ), Pricing Model (Reserved), Lease Offering Term (1yr), Purchase Option (All Upfront), Additional backup storage (100 GB)

Name	Group	Region	Upfront cost	Monthly cost
Amazon EC2	No group applied	Asia Pacific (Singapore)	2,020.00 USD	34.20 USD

Description: instance1
Config summary: Operating system (Linux), Storage amount (100 GB), DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month), DT Intra-Region: (0 TB per month), Workload (Consistent, Number of instances: 2), Advance EC2 instance (c5.xlarge), Pricing strategy (All Reserved 1 Year All upfront), Snapshot Frequency (Monthly), General Purpose SSD (gp3) - IOPS (3000), Amount changed per snapshot (100 GB), General Purpose SSD (gp3) - Throughput (125 MBps)

Amazon RDS for PostgreSQL	No group applied	Asia Pacific (Singapore)	2,630.00 USD	23.30 USD

Description: RDS_standby
Config summary: Storage volume (General Purpose SSD (gp2)), Storage amount (50 GB per month), Nodes (2), Instance Type (db.m5.large), Utilization (On-Demand only) (100 %Utilized/Month), Deployment Option (Single-AZ), Pricing Model (Reserved), Lease Offering Term (1yr), Purchase Option (All Upfront), Additional backup storage (100 GB)

Amazon EC2	No group applied	Asia Pacific (Singapore)	2,020.00 USD	34.20 USD

Description: instance2
Config summary: Operating system (Linux), Storage amount (100 GB), DT Inbound: Not selected (0 TB per month), DT Outbound: Not selected (0 TB per month), DT Intra-Region: (0 TB per month), Workload (Consistent, Number of instances: 2), Advance EC2 instance (c5.xlarge), Pricing strategy (All Reserved 1 Year All upfront), Snapshot Frequency (Monthly), General Purpose SSD (gp3) - IOPS (3000), Amount changed per snapshot (100 GB), General Purpose SSD (gp3) - Throughput (125 MBps)

Amazon Simple Storage Service (S3)	No group applied	Asia Pacific (Singapore)	0.00 USD	25.60 USD

Description: Storage
Config summary: S3 Standard storage (1 TB per month)

AWS Data Transfer	No group applied	Asia Pacific (Singapore)	0.00 USD	42.00 USD

Description:
Config summary: DT Inbound: Not selected (0 TB per month), DT Outbound: Internet (300 GB per month), DT Intra-Region: (300 GB per month), Data transfer cost (42)

Amazon Virtual Private Cloud (VPC)	No group applied	Asia Pacific (Singapore)	0.00 USD	97.94 USD

Description: Gateway
Config summary: Number of NAT Gateways (2)

Amazon Virtual Private Cloud (VPC)	No group applied	Asia Pacific (Singapore)	0.00 USD	260.60 USD

Description: gateway VPN
Config summary: Working days per month (22), Number of subnet associations (2) DT Inbound: Not selected (0 TB per month), DT Outbound: Internet (200 GB per month), DT Intra-Region: (0 TB per month), Data transfer cost (24)

Elastic Load Balancing	No group applied	Asia Pacific (Singapore)	0.00 USD	60.20 USD

Description: ELB
Config summary: Number of Application Load Balancers (2)

Amazon CloudWatch	No group applied	Asia Pacific (Singapore)	0.00 USD	16.00 USD

Description: Monitoring
Config summary: Number of Metrics (includes detailed and custom metrics) (40), Number of Dashboards (2), Number of Standard Resolution Alarm Metrics (40)

Acknowledgement

AWS Pricing Calculator provides only an estimate of your AWS fees and doesn't include any taxes that might apply. Your actual fees depend on a variety of factors, including your actual usage of AWS services. **Learn more** ↗.