**ANN E-commerce application Flow-chart:**

Front End Cluster

(Public ip-44.201.10.246)

(Port-4200)

/api/products

/api/checkout/purchase

Backend Cluster

(Public ip-54.234.14.98)

(Port-8080)

RDS

(End point-mysql://database-1.crerfu4mrfgk.us-east-1.rds.amazonaws.com)

(Port- 3306)

**AWS Services Used**

* Amazon RDS(My SQL DB)
* Amazon Elastic Container Service (ECS)
* Amazon FARGATE
* Amazon Identity and Access Management (IAM) and Security Groups
* Amazon CloudWatch

RDS:

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ECS:

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Security groups:A screenshot of a computer

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Front-End Home page:

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Search Option Page:

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Cart- detail Page:

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Checkout Page:

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Order has been placed in DB:

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