AWS Implementation Screenshots

1. We started by creating our Group1-Virtual Private Cloud

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1. Next, we created a public and private subnet

Public Subnet:

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Private Subnet:

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Both of our Subnets:

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1. We then, created an internet gateway

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1. Next, we configured route tables

Public Route Table:

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Private Route Table:

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1. Our NAT gateway configuration so the database can stay hidden from the internet, but the webserver can still connect to allow for updates

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1. Then, we configured security groups to control the flow of traffic to our EC2 instances

Our Web Server Security Group:

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Our Database Security Group:

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1. Finally we deployed a webserver and a database EC2 instance

Web Server EC2 Instance:

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Database EC2 Instance:

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