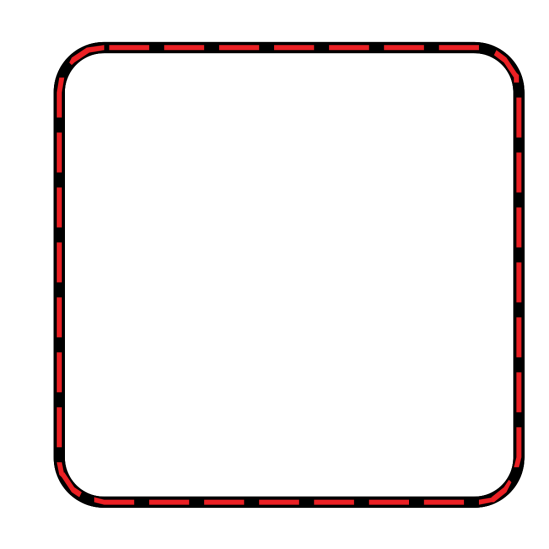
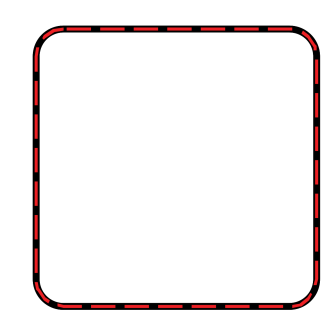
**AWS Cloud for web app setup [Lift& shift]**

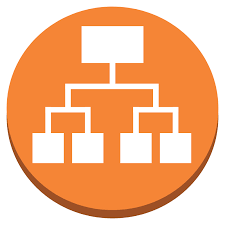
1. **Stack Architecture:**

****

****

**URL=> ELB endpoint**

**DNS private zones**

****

**Tomcat instances**

**8080**

**ELB**

**DNS zones**

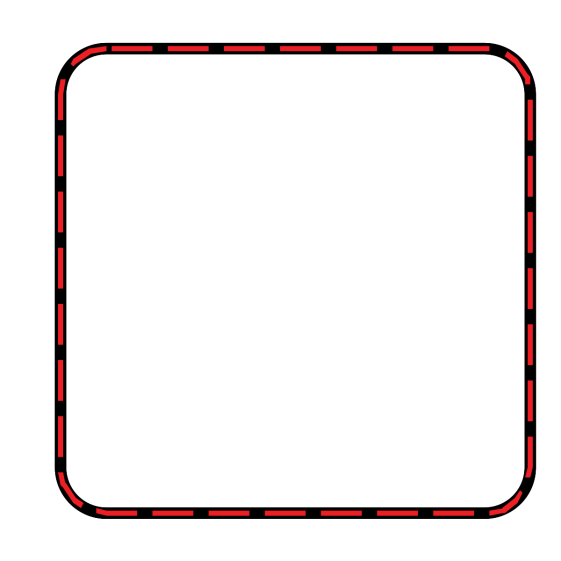
****

**Auto Scaling Group**

**Users**

**Security group**

**Security group**

****

****

**RabbitMQ instances**

**Memcachd instances**

****

**MySQL instances**

1. **Flow of execution:**

* Login to AWS account
* Create key pairs
* Create security groups
* Launch instances with user data
* Update IP to name mapping in route 53
* Build app from source code
* Upload to S3 bucket
* Download artifact to Tomcat EC2 instance
* Setup ELB with HTTPS( Certificate from ACM)
* Map ELB Endpoint to website name in Godaddy DNS
* Verify