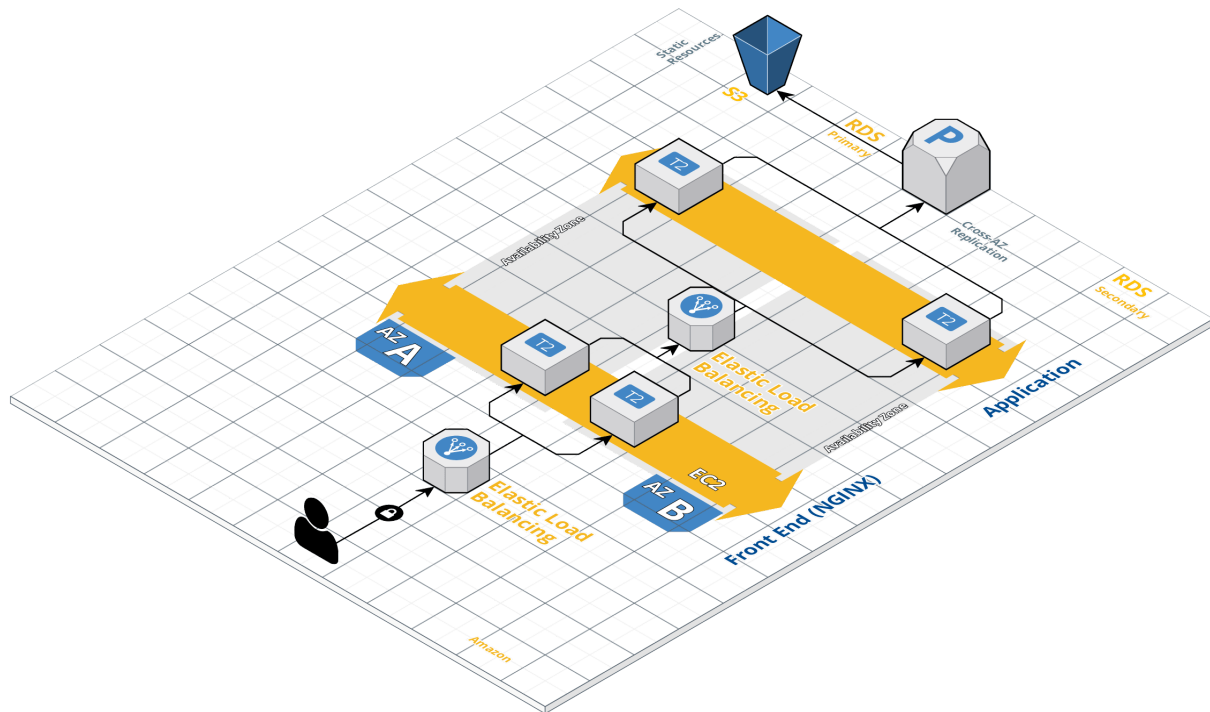


Please deploy the Pet Clinic project:

<https://github.com/spring-projects/spring-petclinic>

According to the following architecture:



The Layers:

- Front End Layer:
 - Made of 2 NGINX servers
 - These NGINX servers serve the static resources and direct traffic to the application layer according to the URL path.
 - Static resources (**/resources/images/**) should be stored and served by the NGINX Front end layer
 - Other URL paths should be directed and served from the application servers behind the ALB
- Backup End Layer:
 - Runs 2 Application servers and connects to the RDS database in the Data Layer
- Database Layer: Made of RDS running MySQL database

The Requirements

Please build this environment preferably with Terraform and make sure all layers and databases are working.

Add a BASH script and run it in crontab that dumps the RDS contents to a file and store it on a bucket on S3

Use the Free tier components where possible.