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# Deploy a High-Availability Web App using CloudFormation

## REVIEW

### CODE REVIEW 3

### HISTORY

## Meets Specifications

### The Basics

The more the better, but an exaggerated number of parameters can be messy ( say, 10 or more ). 1 or 0 is definitely lacking.

This is the mandatory section of the script, we are looking for a LoadBalancer, Launch Configuration, AutoScaling group a health check, security groups and a Listener and Target Group.

This is optional, but it would be nice to have a URL here with the Load Balancer DNS Name and "http" in front of it .

If the student provides a URL to verify his work is running properly, it will be a page that says "it works!"

Udagram, Udacity"

## Load Balancer

The auto-scaling group needs to have a property that associates it with a target group. The Load Balancer will have a Listener rule associated with the same target group

Port 80 should be used in Security groups, health checks and listeners associated with the load balancer

## Auto-Scaling


Students should be using PRIV-NET ( private subnets ) for their auto-scaling instances

The machine should have 10 GB or more of disk and should be a t3.small or better.

There shouldn't be a 'keyname' property in the launch config

## Bonus

Any values in the output section are a bonus

Any resource of type AWS:EC2::Instance, optional, but nice to have.

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