# AWS Project Submission Form

# Spring 20

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| --- | --- | --- |
| **Student Last Name** | **First Name** | **NetID** |
| Tarell | Zachary | zjt170000 |

Students will paste screen shots taken from their browser’s ASW EC2 Dashboard and RDS Database dashboards and Load Balancer into this document.

# AWS Console Screenshots

In the following sections, paste the requested screen shots as described.

Screen shots must include the entire browser window such that the user’s ID is presented in each.

Note that on Windows the browser window can be captured with Alt+PrtScreen or with Snipping Tool.

## EC2 Instances Console

Replace the following image with a screen shot of your ECS Instances window.

A screenshot of a computer screen

Description automatically generated

## RDS DBMS Screenshots

Replace the following image with a screen shot of your RDS MySQL server’s Connectivity & Security Tab.

A screenshot of a computer screen

Description automatically generated

## EC2 Load Balancer Description Screen

Replace the following image with a screen shot of your load balancer’s Description Tab.

A screenshot of a computer screen

Description automatically generated

## EC2 Load Balancer Instances Screen

Replace the following image with a screen shot of your load balancer’s Instances Tab.

A screenshot of a computer screen

Description automatically generated

## Load Balancer Public DNS Address

Provide the public DNS name of your load balance so that I may view the system in operation.

**LB DNS Address**: webserviceLB-1630274243.us-west-2.elb.amazonaws.com

## Tomcat Server Public DNS Addresses

Provide the public DNS Name of your three (or fewer) EC2 servers hosting running tomcat servers.

|  |  |
| --- | --- |
|  | **Public DNS Address** |
| **TC Server 1** | ec2-18-237-220-140.us-west-2.compute.amazonaws.com |
| **TC Server 2** | ec2-54-200-253-190.us-west-2.compute.amazonaws.com |
| **TC Server 3** | ec2-18-237-9-187.us-west-2.compute.amazonaws.com |

# Evaluation

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| --- | --- |
| **Project Milestone** | **Score** |
| Launching a EC2 server with the provided AMI and accessing the unmodified Tomcat server. 30 pts. |  |
| Installing the TODO application on a Tomcat server such that the TODO page is displayed but not otherwise working. 20 pts. |  |
| Correctly configuring the Tomcat JNDI DataSource Resource such that ‘todos’ can be created and displayed on at least one server. 20 pts. |  |
| Creating 3+ application servers and Load Balancer that correctly cycles through the N servers. 30 pts. |  |
| **Total** |  |

# Comments