

CS 548—Enterprise Software Architecture and Design

Assignment One—Cloud Computing—Rubric

EC2 Console not shared with the grader via IAM: -100

Instance does not boot successfully from EC2 Console: -100

Postgresql and Payara do not autostart on boot: -100

Grader cannot access the application at the Payara Micro URL: -100

Things to check in the report (95):

1. ☐ [5] Screenshot of AWS Console showing the instance running and the volumes you have allocated on EBS.
2. ☐ [5] Output of Linux command “df” in instance.
3. ☐ [10] Output of docker inspect command on the database and application containers.
4. ☐ [50] Video demonstration of local browser window showing the “chat-webapp” application deploying and running in your instance. *Grader must be able to replicate the successful deployment of the app.*
5. ☐ [25] Video showing the log for the application container, from successful deployment through logging of background operations while interacting with the web application. *This does not count if you have not demonstrated the application working.*

☐ Completed rubric (5)

Total