## **San Francisco State University**

## **CSC 648**

## **Milestone 0 Submission Form**

**Section 4 Team 5**

| Item | Credentials |
| --- | --- |
| Website URL | [ec2-54-185-147-128.us-west-2.compute.amazonaws.com](http://ec2-54-185-147-128.us-west-2.compute.amazonaws.com) |
| SSH URL | ec2-54-185-147-128.us-west-2.compute.amazonaws.com |
| SSH Username | ec2-user |
| SSH Password/Key | csc648team5-server2.pem file under Github Repo/Credentials: https://github.com/CSC-648-SFSU/csc648-fa21-04-team05/tree/master/credentials |
| Database URL | csc648team5.cx1pe5n2rnmb.us-west-2.rds.amazonaws.com |
| Database Username | csc648team5admin |
| Database Password | csc648team5admin |

| Addition information, anything to help with executing or grading of the current milestone |
| --- |
| **SSH into EC2 server (Amazon Linux 2 AMI, changed from Ubuntu because of EC2 support options and free pricing)**:   1. Open an SSH client. 2. Locate your private key file. The key used to launch this instance is csc648team5-server2.pem 3. Run this command, if necessary, to ensure your key is not publicly viewable.  chmod 400 csc648team5-server2.pem 4. Connect to your instance using its Public DNS (make sure the path to .pem file is correct, ours was in the same directory when using terminal): ssh -i "csc648team5-server2.pem" [ec2-user@ec2-54-185-147-128.us-west-2.compute.amazonaws.com](mailto:ec2-user@ec2-54-185-147-128.us-west-2.compute.amazonaws.com)     **Node Installation,** SSH into EC2 server and run to check node is installed:  node -e "console.log('Running Node.js ' + process.version)"  Our Front end ReactJS framework with Express backend support is a boiler-plate app that is off the repo and doesn’t need to be installed on the VM. NPM (which is installed on our VM) handles anything that our JS files ‘INCLUDE’ (which also means our server side language of JS).    **Database Access**:  This is a MySQL database (Version ​​8.0.21) built with Amazon RDS. It is linked to the EC2 server above via a shared VPC configuration. To connect to the database, install MySQL Workbench (preferably any version about 8.0.20) and ‘create connection’. For the connection method, select standard TCP/IP over SSH, fill in the following below. There is no SSH Password (empty). SSH Key file is used instead which is linked above in the credentials folder of the repository.  ​​ |