San Francisco State University

CSC 648

Milestone 0 Submission Form

Section 4 Team 3

Below is a list of the technologies used in Team's software

Stack:

1. Sever Host: AWS 1vCPU 1 GB RAM
2. Operating System: Canonical, Ubuntu, 22.04 LTS, amd64 jammy image build on 2023-12-07
3. Database: Mongo DB
4. Web Server: Nginx
5. Front-end Framework : React
6. Server-Side Language: Javascript
7. Web Application Framework : Express
8. IDE: Visual Studio Code, IntelliJ, WebStorm

| Item | Credentials |
| --- | --- |
| Website URL | <http://aquamate.me> |
| Cloud VM instance | 1. Go to <https://signin.aws.amazon.com/> 2. Click “sign in” 3. Enter [elliotjwarren@gmail.com](mailto:elliotjwarren@gmail.com) for “root user” option 4. Enter “dLF@FeXVrxQ3XTkjeLa\_wj4KAUKJQF!-” without quotes for the password 5. Using the 9 dot block marked “services” on the top left    1. Click compute    2. Click EC2 6. Click “Instances (running)” on the top left of this page |
| Database URL | Can be accessed from anywhere [0.0.0.0/0].   1. Download MongoDB’s GUI called Compass from this link: <https://www.mongodb.com/try/download/compass> 2. Opan Compass.exe 3. Copy and paste the connection string below where it asks for the URI: mongodb+srv://Professor:Rainbow@aquamate.bbjsntd.mongodb.net/ |

| **Who** | **AWS** | **Nginx** | **MongoDB** | **React** | **JS** | **Express** |
| --- | --- | --- | --- | --- | --- | --- |
| Elliot Warren | 3 | 2 | 2 | 4 | 4 | 3 |
| Inderpaul Bhander | 3 | 3 | 3 | 4 | 4 | 4 |
| Naing Htet | 1 | 1 | 2 | 4 | 4 | 2 |
| Sukrit Dev Dhawan | 2 | 1 | 3 | 4 | 4 | 3 |
| Mohammed Deeb | 2 | 1 | 4 | 3 | 3 | 3 |
| Citlalin Galvan | 1 | 1 | 2 | 4 | 4 | 3 |
| Miguelangel Vargas | 3 | 1 | 3 | 3 | 3 | 3 |

* Nginx
  + Inderpaul and I will Teach everyone how to use Nginx this Sunday the 25th in a group meeting
* AWS
  + Same as above
* MongoDB
  + Sukrit will write instructions on how to access and use mongoDB and post to our group discord.

### **4.2 Grading of M0**

The grade for this assignment will be determined according to the following criteria:

| **Category** | **Point** |
| --- | --- |
|  |  |
| Given Class TA&instructor Database access | 25% |
| Correct use of Git and GitHub  Correctly Filled out M0 Submission Document. | 25%  25% |
| Correct team WWW page functionality, deployment and proper usage of team’s Software Stack for creating web page | 25% |
| **Total:** | 100% |

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