

# San Francisco State University

CSC 648 - 848

## Milestone 0 Submission Form

### Section-04 Team-04

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

**Server Host:** Google Compute Engine 1vCPU 2 GB RAM

**Operating System:** Debian GNU/Linux 11

**Database:** MongoDB

**Web Server:** NGINX 1.18.0

**Server-Side Language:** JS

**Web Application Framework:** Express

**Additional Technologies:** Bootstrap

**IDE:** Visual Studio Code

| Item                   | Credentials  |
|------------------------|--|
| <b>Website Url :</b>   | https://team-04-app.wl.r.appspot.com   |
| <b>Database login:</b> | First, go to <a href="https://www.mongodb.com">https://www.mongodb.com</a> .<br>Login with email: <a href="mailto:dcftw00@gmail.com">dcftw00@gmail.com</a> and password:<br>Aether950\$52%. Our cluster is named csc-648, click on “browse<br>collections” to view our data. |

|  |   |
|--|---|
| <b>Database login via mongoDB shell:</b> | <p>To log in via shell, use the following command (you might need mongosh package installed):<br/> mongosh "mongodb+srv://csc-648.x3ctvoz.mongodb.net/csc-648"<br/> --apiVersion 1 --username acraniaaa</p> <p><b>^ note that the command should all be in one line.</b></p> <p>The password for the database itself is:<br/> TWjnRncAJWEy4NVe</p> <p><b>The password is case sensitive.</b></p>  |
| <b>SSH URL:</b>                          | 34.125.96.181   |
| <b>SSH Username:</b>                     | kevintbarbour   |
| <b>SSH Password:</b>                     | team04  |
| <b>SSH Key:</b>                          | ssh-rsa<br>AAAAB3NzaC1yc2EAAAADAQABAAQCAQDbjQI72dsqq7cMSTOTZuqC1<br>HCcajowxWslvNLyv2JUxtzHVz4OuUmn2wd/CRgc00IQcL/vghaOWjjcttqkj<br>QKlwZIHjzQ0Jjvx8SifeewSrdyZ+lzX/EBLwZuoLrT9jaSEErj08aLpEZpGfCK<br>AANnncwCIX4XurRelZK9MVhPdoznOwtGpn0UmSn9EOMQEX1BvEdnbV<br>TAxKOEYGx9DfrOJaE5rI1I6M83H9za5M10FuedNI7ZMXDDZwJLYnSGW<br>gUtpQgba44w3xl31svErCWqKr/oLBphFQTJyu1VBXz1Dvel/BzZyIFzQU59<br>zPen6cbPgQKmBywooUb8Zaii6yrdNI4X7wzosqo67WPsqlQtsZ+nlap2nyg<br>BXvh2L46X8nOG2iLIAfWg7jpGlwEghxRjWhb6fOAIMrljykJz4H9LLKGM2E<br>Hiarrmo7p/PVrVomvQDxMQXBXyDOWQLmiesDiwy2oaxFYWGsbfKFI5Dj<br>QhDYi6MSpzRdO8xN73/rMu7w5eN/2kNgE7IQ/Fh0/uJX11aSaj6rhFnSA0y<br>WWJqq0ABQGp9Xt2wdaNRhB58YAcu029A0I+lqupXYc0pXrta90pfCLgRd<br>YIGghi/A/hNRGi83HcgTlcDMmMf/eyCDJ8Elwa8sXtQBqkVYpSYxaxoSQj4<br>Q5c0CVITdg7yJOafB7UxYQ== kevintbarbour |
| <b>SSH Note:</b>                         | <i>I have given both professor and TA full permissions to the project in the event that the ssh key is not working. The invite is sent to each person's respective gmail.</i>   |

**Overview of members' familiarity with each technology with a 1-5 score (1 being unfamiliar, 5 being very familiar):**

| Name     | Javascript | NGINX | React | Google Cloud | MongoDB | Node | Express | GitHub |
|----------|------------|-------|-------|--------------|---------|------|---------|--------|
| Kevin B. | 4          | 2     | 4     | 3            | 2       | 3    | 3       | 3.5    |
| Kevin Z. | 2          | 1     | 2     | 1            | 1       | 1    | 1       | 2      |
| Michael  | 2          | 1     | 2     | 1            | 1       | 2    | 2       | 5      |
| Ivan     | 3          | 2     | 1     | 1            | 2.5     | 2    | 2.5     | 3      |
| Atharva  | 3          | 1     | 3     | 2            | 4       | 3    | 2       | 4      |
| Keon     | 2          | 1     | 2     | 1            | 1       | 2    | 2       | 4      |
| Maël     | 4          | 2     | 4     | 3            | 3       | 4    | 4       | 5      |

**Based on our familiarity, we set up the following study plan:**

**Google Cloud:**

- Kevin B. (Team lead)
- Ivan

**React:**

- Atharva (Frontend Lead)
- Kevin Z.
- Keon

**MongoDB:**

- Ivan (Backend Lead)
- Michael
- Kevin B.
- Mael

**Node:**

- Atharva(Frontend Lead)
- Keon A.
- Kevin Z.

**GitHub**

- Michael

**JavaScript:**

- Ivan(Backend Lead)
- Michael

- Kevin B
- Mael

**Express:**

- Ivan(Backend Lead)
- Michael
- Kevin B
- Mael

**NGINX:**

- Kevin B (Team Lead)
- Ivan