CSC 648 - 848

Milestone 0 Submission Form

**Section 01 Team 4**

## Technologies

Below is a list of the technologies used in Team's software stack: (The following is the example.)

|  | Technology | Version Number |
| --- | --- | --- |
| Server Host | Google Compute Engine 2vCPU 2GB Ram |  |
| Operating System | Debian | 11 (bullseye) |
| Database | MongoDB |  |
| Web Server | Caddy |  |
| Server-Side Language | Node.js |  |
| Web App Framework | Express |  |
| Front-End | React |  |
| Additional Technologies |  |  |
| IDE | VSCode |  |

## Credentials

| Item | Credentials |
| --- | --- |
| Website URL | https://heapoverload.com/ |
| SSH URL | admin@34.125.14.107 |
| SSH Username | admin |
| SSH Key | The SSH keys are in the milestone 0 directory on github (admin and admin.pub) |
| SSH Password | admin |
| Database URL | mongodb://admin:admin@34.125.14.107:27017 |
| Database Username | admin |
| Database Password | admin (yes this is a bad password, just for setup) |

## Familiarities of Technology

| Name | MongoDB | Express | Node.js | React | Google Cloud |
| --- | --- | --- | --- | --- | --- |
| Adam | 1 - Never Used | 2 | 2 | 1 - Never Used | 1 - Never Used |
| Bishow Bhattarai | 2 | 1 - Never Used | 1 - Never Used | 2 | 1 - Never Used |
| Briana | 1 - Never Used | 2 | 2 | 1 - Never Used | 1 - Never Used |
| JASMEET SINGH BAL | 1 - Never Used | 1 - Never Used | 2 | 2 | 1 - Never Used |
| Ming Chen | 1 - Never Used | 4 | 4 | 2 | 1 - Never Used |
| Sakar Pokhrel | 3 | 1 - Never Used | 1 - Never Used | 2 | 1 - Never Used |

## Study Plan

1. React, Google Cloud

From 9/21 - 9/16 we should focus on learning React and get familiar with how to connect to the Google Cloud Server

1. Node.js

From 9/21 - 9/30 we should focus on learning Node.js and how we can use that with react to add functionality

1. Express, MongoDB

From 10/5 - 10/14 we should focus on learning Express and MongoDB and how we can connect our webpage to a database