# San Francisco State University CSC 648-848 Milestone 0 Submission Form Section 04 Team 02

## List of Technologies used

**Server Host:** Amazon Web Service (AWS) EC2

**Operating System:** Ubuntu Server 24.04 LTS (HVM)

**Database:** MongoDB Atlas

**Web Server:** Vercel

**Front-end Framework:** React

**Server-Side Language:** Python

**Web Application Framework:** Django

**Additional Technologies:** Docker

**IDE:** Visual Studio Code

## Infrastructure

| **Item** | **Credentials** |
| --- | --- |
| Website URL | <https://guacamolerigatoni.com>  The front end is deployed using Vercel. Due to pricing restrictions, we are unable to provide third-party access to Vercel. |
| Cloud VM instance | [ec2-54-176-55-68.us-west-1.compute.amazonaws.com](http://ec2-54-176-55-68.us-west-1.compute.amazonaws.com)  Requires IP whitelisting along with a .pem key file to connect via SSH. Please request [mkullathon@sfsu.edu](mailto:mkullathon@sfsu.edu) if you require access. |
| Database URL | http://54.176.55.68/ |

**Study Plan:**

Familiarity with technologies and packages (1-5 scale):

| Name | AWS | Python | MongoDB | Django | React | Vercel |
| --- | --- | --- | --- | --- | --- | --- |
| Katy | 3 | 5 | 4 | 2 | 4 | 1 |
| Kevin | 1 | 3 | 1 | 1 | 1 | 1 |
| Niko | 1 | 5 | 3 | 1 | 5 | 1 |
| Arjun | 3 | 5 | 4 | 2 | 4 | 2 |
| Matthew | 1 | 3 | 2 | 1 | 2 | 1 |
| Mos | 2 | 5 | 2 | 2 | 4 | 2 |
| Arizza | 1 | 3 | 1 | 1 | 2 | 1 |

The study plan is that during our meeting on 9/12, we will be spending time learning and practicing AWS and Vercel together to get familiar with the features. We will be having Mos setting up our cloud server beforehand for all of us to use and get familiar with . We will also be finishing the Vecel set up by 9/13. For MongoDB, Arjun will be working with Matthew to get familiar with it and have it set up by 9/13. Niko will be teaching Kevin React as they will be working on frontend together by 9/15. Arizza will be working on the Design, Vercel , and React getting familiar with it by 9/15 and making sure the team is communicating via text or call and setting up extra meeting times if extra help is needed and will be keeping the team and updating team lead if there are any challenges that comes up. As team lead, I will be working on a bit of everything and communicating with each group on where they are and get a status update by 9/15.