

Team Lead: Vanessa Van Dinh

Github master: Camilla Alcartado

Backend Lead: Jonathan Tsegaye

Frontend Lead: Alan Lo, Justin Lau, Vanessa Van Dinh

Scrum Master: Wilson Wu

Milestone 00 (DUE Feb 14th)

Task 1: Selecting Server/Platform Provider, Software stack and Deploying Your Team Web Application

- **Cloud Server:** AWS 1vCPU 2 GB ram
- **Server-side language:** NodeJS
- **Web Application Framework:** Express
- **Web Server:** Caddy version 2.4.6
- **Operation System:** Ubuntu version 20.04.3
- **Database:** MySQL version 8.0.26
- **Additional Technologies:**
 - React
 - IDE: Visual Studio Code

Task 2: Getting Server/Platform and Software Stack from Task 1 Approved:

- **list familiarity of each platform for each member on a scale of 1- 5**

Vanessa:

- AWS: 2
- Javascript: 2
- NodeJS: 2
- React: 2
- MySQL: 3
- Express: 1
- Caddy: 1

Camilla:

- AWS: 1
- Javascript: 1
- NodeJS: 1
- React: 1
- MySql: 3
- Express: 1

- Caddy: 1

Jonathon:

- AWS: 1/5
- Javascript: 3/5
- NodeJS: 2/5
- React: 2/5
- MySQL: 3/5
- Express: 2
- Caddy: 2

Alan:

- AWS: 2/5
- Javascript: 3/5
- NodeJS: 2/5
- React: 1/5
- MySQL: 3/5
- Express: 1
- Caddy: 1

Justin:

- AWS: 1/5
- Javascript: 3/5
- NodeJS: 1/5
- React: 1/5
- MySQL: 1/5
- Express: 1
- Caddy: 1

Wilson:

- AWS: 1/5
- Javascript: 3/5
- NodeJS: 2/5
- React: 1/5
- MySQL: 3/5
- Express: 1
- Caddy: 1

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

- **AWS:** Everyone will research more into AWS as the project progresses to get a better understanding of how it works; those with higher familiarity will assist others as the project progresses.
- **Javascript:** Everyone has a decent understanding of JS, so its priority on touching up is low.
- **NodeJS:** Most people have an okay understanding; everyone will research more into NodeJS and assist those with lower familiarity.
- **React:** Everyone will research more into React, understanding the basics, etc. and more deeply as the project progresses.
- **MySQL:** It seems like MySQL is decently known by all the members, so its priority touching up is low; those with low familiarity must research and understand at least the basics.
- **Express:** Everyone will research more into Express to get a better understanding, especially for backend leads and frontend leads.
- **Caddy:** Same with Express, everyone will research more into Caddy, especially for frontend leads, and discuss more in group meetings.

Task 3: Installing and Configuring Approved Software Stack.

Task 4: Create a Team Website and ABOUT page

02/04/2022 1PM Meeting Notes:

Summary: Discussed overall components of the project: backend, frontend, gathering data and training.

Gathering Images:

- Python Scraper Script
- determine features early (such as happy, sad, playful, relaxed, anxious, etc.

Training Model:

- Tensorflow JS (integrate with web app)

Front End:

- Using Nodejs + react to link up TensorFlowJs and input to front end
- show webcam output

-show model results

-show emoji to represent mood

Database:

-MySQL

02/07/22 1PM Meeting Notes: (UPDATE)CHANGED TO RENTAL TOOL TOPIC

To discuss:

- Task 1 and Task 2 done :)
 - Start **Task 3** and **Task 4** ASAP:
 - **install and configure our stack (3)**
 - WWW About Page
 - Go over components of the project, minimum requirements, usability, etc.
1. Start server Instance with your server host -> **AWS (t2.micro)**
 2. SSH/log into your server
 3. Install DB (e.g. sql version XX) -> **MySQL 14.14**
 4. Install Server-Side language (e.g. python XX) -> **NodeJS version 17.4.0 (latest version)**
 5. Install remaining needed packages -> **React, Express, Caddy or other web server**
 6. Make any needed configurations. -> **Sequelize, Ubuntu 18.0.0**

San Francisco State University

CSC 648 - 848

Milestone 0 Submission Form

Section 4 Team 6

Item	Credentials
Website URL	rentto.me
SSH URL	ec2-18-205-174-125.compute-1.amazonaws.com
SSH Username	ubuntu
SSH Password/Key	.pem key attached to email
Database URL	https://931811197620.signin.aws.amazon.com/console Account ID: 931811197620 Username: cpaczek Password: Goodgrade!
Database Username	root
Database Password	goodgrade

PLUS any other additional information

^ Submission of M0 must include table

Due til next meeting: start up environment on individual machine, start local database, etc.

02/09/22 1PM Meeting:

- **Task 4 WWW About Page**
- **Each member must create their own page and push into github**

02/11/22 1PM Meeting:

- **Watch deployment video from TA**
- **Start Deployment, Caddy, Express**
- **Create WWW page for each member**
- **Add everyone to AWS IAM User**

02/12/22 1PM MeetingL

- **Fix issue with server and Namecheap**
- **Issue: AWS instance blocks ping requests by default**

E-mail subject line:

“CSC 648-848 M0 Section X Team M”

Attachment: CSC 648-848 M0 section N Team M.DOC

Good afternoon, Professor Song and Mr. Paczek,

My team and I have finished Milestone 0 and are ready for grading. You can access our WWW About Page at <https://rentto.me>

I have also attached the document file that has all the credentials and information needed to grade our Milestone 0, and have attached the .pem key. Please let me know if there is an issue. Thank you!

Regards,
Team 06 Team Lead, Vanessa Van Dinh