## San Francisco State University

## CSC 648 - 848

## Milestone 0 Submission Form

**Section 04 Team 07**

Below is the list of the technologies we will use for our project:

* **Cloud Server**: AWS EC2 t2.micro instance
* **Operating System and Version Number**: Ubuntu Server 22.04 LTS (HVM)
* **Database and Version Number**: MySQL 8.0.33
* **Web Server**: Nginx 1.24.0
* **Server-side Language**: NodeJS
* **Web Application Framework**: Express
* **Front-end technology**: React
* **Additional technologies**
  + IDE
    - Visual Studio Code

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| **Item** | **Credentials** |
| **Website URL** | **IP Address**: 18.224.38.219 |
| **Database URL** | **Hostname**: csc648-848-team07.clcqreadezd8.us-east-2.rds.amazonaws.com  **Username**: admin  **Password**: CSCTeam07  **Port**: 3306 |

*\*To connect to Database, please install MySQL Workbench (Product version 8.0.33) and give the above crendentials:* [*https://downloads.mysql.com/archives/workbench/*](https://downloads.mysql.com/archives/workbench/)

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| Study Plan |
| Team member’s familiarity with the technologies used:   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  | AWS | React | Bootstrap | Javascript | NodeJS (Express) | MySQL | Nginx | | Monisha Mekala | 1 | 1 | 3 | 3 | 1 | 5 | 1 | | Aishwarya Magar | 1 | 3 | 1 | 3 | 1 | 5 | 1 | | Malieka Sutaria | 1 | 1 | 1 | 4 | 1 | 4 | 1 | | Nicholas Pagcanlungan | 2 | 1 | 1 | 3 | 1 | 1 | 1 | | Joey Palanca | 1 | 1 | 1 | 2 | 1 | 3 | 1 |     Based on our familiarity, we setup the following study plan:   * Javascript   + Who: Monisha (Lead), Nicholas and Malieka   + Expected goal by next 4 weeks:     - Complete basic features of a food ordering website. * AWS   + Who: Nicholas   + Expected goal by next 4 weeks:     - Configure EC2 compute engine and MySQL database server. * Bootstrap, React (JS)   + Who: Aishwarya   + Expected goal by next 4 weeks:     - Design the basic pages of food ordering website. * NodeJS (Express)   + Who: Monisha (Lead), Nicholas   + Expected goal by next 4 weeks:     - Complete REST API that supports basic Food ordering website. * MySQL   + Who: Monisha (Lead), Malieka   + Expected goal by next 4 weeks:     - Create database that supports basic Food ordering website. * Nginx   + Who: Nicholas   + Expected goal by next 4 weeks:     - Configure Nginx web server to host initial version of the code. |