

Triangle Management

Project Group Name

- buildMyApp Triangle

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- Triangle Management

Project Description

- Our project is a customer relationship manager application. Our goal is to help owners manage customer contracts and how they organize and schedule their employees to work on each customer contract.

Project GitHub Link

- <https://github.com/KBSwift/buildMyApp-triangle>

Base Feature List

- User Account Creation and Management: Employers, employees and customers can create and manage accounts
- Full CRUD Functionality: Creation, adjustment, and deletion of schedules, contracts, and workloads for employers
- Relational Database: MySQL containing information on customer (name, email, phone number, address of worksite) and information on how the contract is being accomplished (work done / needed to be done, and assigned workers)
- External API Usage: Yelp Integration for customer reviews

Full Feature List:

- Send & Receive Notifications on progress of contracts
- Email Integration for reminders, updates, and notifications
- Employees are able to request & see scheduling and request contracts
- Customer Review & Requests
- Data Archival
- Limited Data View For Customers + Employees, Full Data View For Managers

Projected Tech Stack

- Java and Spring for back end
- React for front end
- MySQL for database

- Axios API

Group Members and Work Division

- Jean eudes Olele
 - **Managers can create and remove customer info & assign employees (Full CRUD requirement)**
 - **Yelp Integration for customer reviews (external API requirement)**
 - Send & Receive Notifications on progress of contracts
 - Customer Review & Requests
 - Employees are able to request & see scheduling and request contracts
- Seth Woodrow
 - **Employee, Customer, Contract Data in an SQL database (SQL database requirement)**
 - **Yelp Integration for customer reviews (external API requirement)**
 - Data Archival
 - Email Integration for reminders, updates, and notifications (Front End)
- Eric Shahan
 - **Account Creation And Management (User account creation requirement)**
 - **Yelp Integration for customer reviews (external API requirement)**
 - Limited Data View For Customers + Employees, Full Data View For Managers
 - Email Integration for reminders, updates, and notifications (Backend)