

A decorative graphic on the left side of the slide consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. They are positioned diagonally, with the blue one partially covering the green one.

Rating Project Design

CS495



Team Member Information

- Eli Sokeland
- Joshua Johannsen
- Nick Burrell
- Brayden Gates
- Chunxiang Yu



Client Information

- EduSource
 - Jason and Kendra Beutler
 - Custom software solutions, apprenticeship program, and robotic process automation



Business Requirements

- Employee X needs to be able to rate apprentices in multiple categories on a scale of 1 to 5.
- Employee X needs to be able to log into the application.
- Apprentices need to be able to see only their ratings.
- Employee X needs to be able leave comments for apprentices.
- Apprentice needs to see who left what ratings.
- Different Leads need to have different weight on their ratings, based on area of rating.
- Admins need to be able to see everything going on.
- Admins need to be able to add and remove apprentices and full time employees.
- Only the person who left the rating will be able to edit the rating.
- The website should be mobile friendly.



Use Cases

- UC1: Logging into application (BR2)
- UC2: Check ratings (BR5)
- UC3: Check comments (BR5)
- UC4: Rating apprentices (BR1)
- UC5: Leave comment(s) for apprentices (BR5)
- UC6: Edit comment(s) (Only ones you created) (BR9)
- UC7: Edit rating(s) (Only ones you created) (BR9)
- UC8: Add apprentices/FTEs (Admins only) (BR8)
- UC9: Remove apprentices/FTE's (Admins only) (BR8)



Requirements

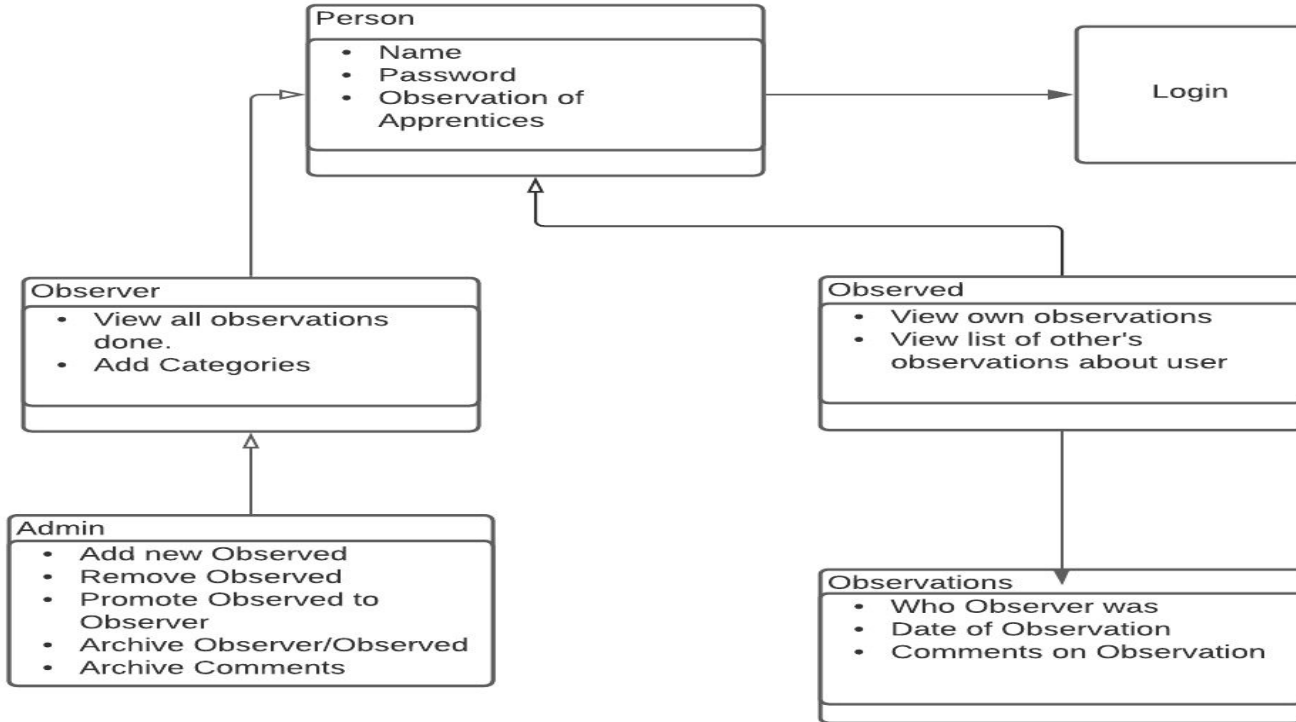
Functional Requirements:

- The user shall be able to login to website by entering their Email and password.
- The FTEs shall be able to rate apprentices from 1 dot to 5 dots.
- The apprentices shall be able to see their own ratings, but not other apprentices' ratings.
- An FTE shall be able to leave comments for apprentices.
- The apprentices shall be able to view the comments given to them by FTEs, and be able to know which employees rate and comment on themselves.
- An admin shall be able to see whether an apprentice has been rated or commented, and be able see all ratings and comments of one certain FTE.
- An admin shall be able to add and remove apprentices and FTEs.
- The FTEs shall be able to only edit the comments left by themselves
- The FTEs shall have different weight when rating apprentices, which based on their expertise on different are

Non-functional requirement:

- The users shall be able to easily access the website and perform operations on their mobile devices.

Domain Model

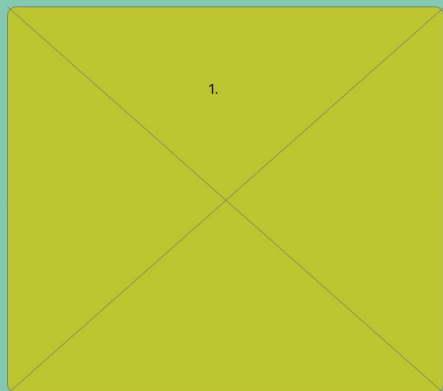




Tech Stack

- Front-End
 - Vue.js
- Back-End
 - Node.js
- Server
 - Azure
- Security
 - Auth0

Prototype



edusource

Welcome back,
login here

Email



Inactive

Password



Hover

LOGIN

SIGN UP

edusource

Welcome back,
login here

Email



Inactive

Password



Hover

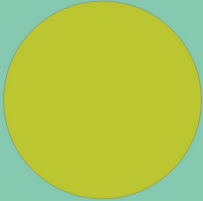
LOGIN

SIGN UP

Prototype Continued

edusource

[Rate](#)[My Profile](#)



John Doe

Mobile Apprentice

Overall Rating:

[Rating Categories](#)

[Ratings Given](#)

Communication:

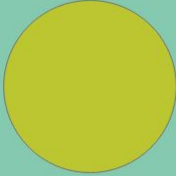
Design:

Backend:

DevOps:

[EDIT PROFILE](#)

edusource



John Doe

Mobile Apprentice

Overall Rating:


[Ratings Categories ▼](#)

Communication:

Backend:

[Edit Account](#)

Prototype Continued



[Rate](#)[My Profile](#)

Rate an Apprentice

*Apprentice:

Select an Apprentice ▾


*Category:

Select a Category ▾

*Rating:

Comments:

RATE APPRENTICE



Rate an Apprentice

*Apprentice:

Select an Apprentice ▾

*Category:

Select an Apprentice ▾

*Rating:

Comments:

RATE APPRENTICE



First Iteration Features

- First Iteration Expectations
 - First iteration is at the end of November.
 - Requirements:
 - Authentication (sign-up, login)
 - Database design and construction
 - Pages Completed:
 - Login
 - Apprentice, FTE, and Admin landing page



Mentor Feedback

- **Business Requirements:**
 - BR7 is a little uncertain, can be broken down into admins being able to rate and edit/remove ratings.
- **Use Cases:**
 - Looks good!
- **Functional and Non-Functional Requirements:**
 - Change mobile friendly to non-functional requirement.
- **Domain Model:**
 - Had some changes, brought up concern over admin functionality.
- **Techstack:**
 - Looks good!
- **Prototype:**
 - Just needs mobile design mocked up.
- **First Iteration Features:**
 - Login page, landing page, authentication, and setup



Client Feedback

- Clarifications First
- Going over Business Requirements
 - Looks good, sent to Kendra to confirm.
- Going over Design Files
 - Looks good, names on category rating pages need to be removed.
- Also confirmed first iteration requirements

Internet Funny

