

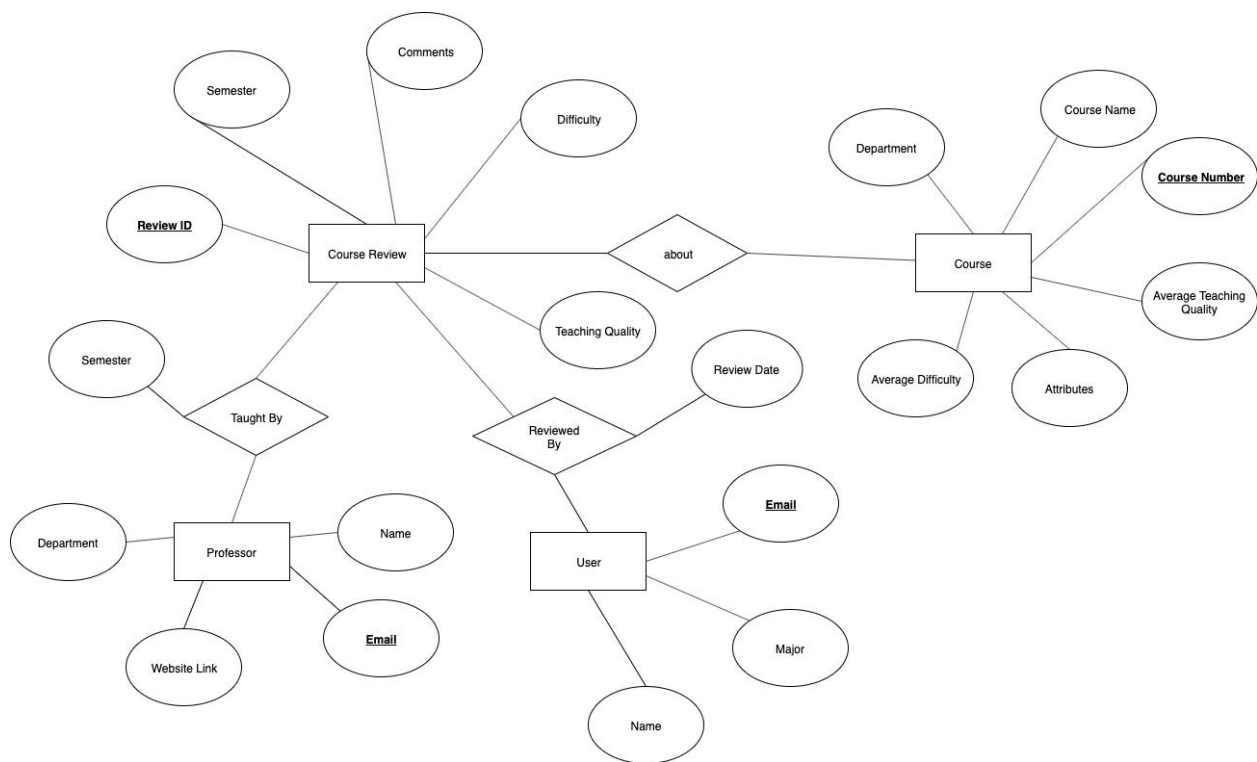
Progress Report 2

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New Assumptions And Assumptions:

1. The user can choose to input comments for a class as “Anonymous.” If not, we will display user names along with the comments.
2. We are no longer highlighting best comments.
3. We added attribute “semester” to Taught By to better relate and differentiate the data tables

E/R: added semester of Taught By



Tables with Keys

Course Review: ReviewID, semester, teaching_quality, difficulty, comments

User: email, major, name

Course: average_difficulty, average_teaching_quality, course_number, course_name, department

TaughtBy: Semester, ReviewID, professor_email

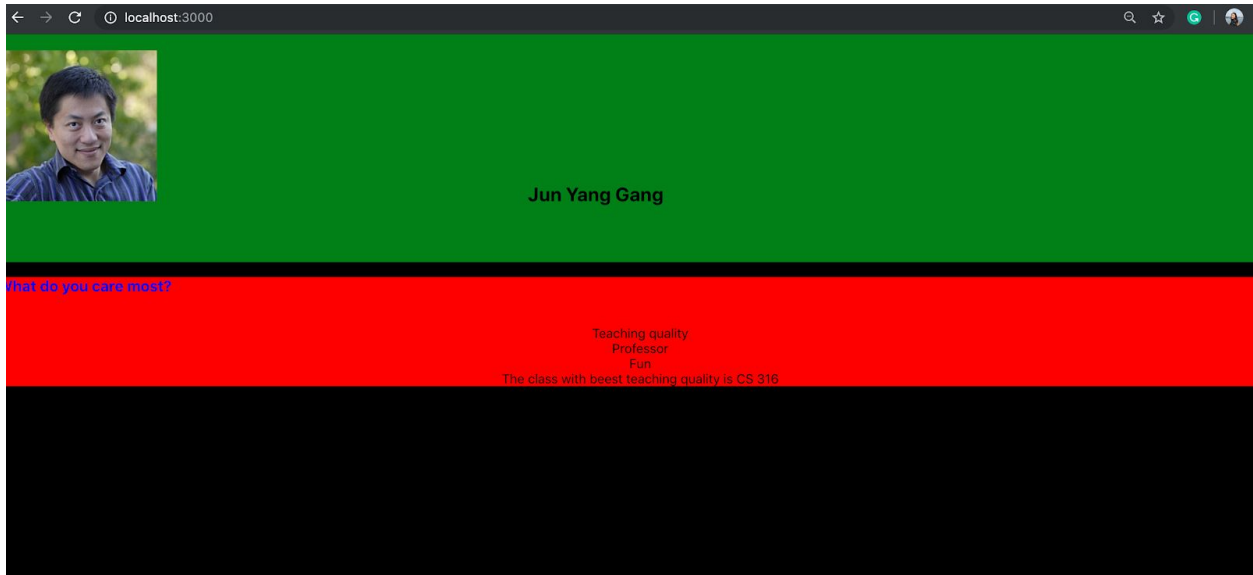
ReviewedBy: UserEmail, ReviewID

Professor: name, department, email, website link

Platform Description

We are using Node.js (express), React and Mysql for this project. We have connected everything together, and executed a simple query to **find the best teaching quality class**, showing it on our webpage. Here's a demo:

After the user clicks on **Teaching quality**, we query the database and got the result: CS 316. We pass the data to React and show it on the webpage.



We have uploaded our code to Github:

<https://github.com/RebeccaRunxinWang/class-search-project>