

Progress Report

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Employ.me

Where we're at:

- Backend of the application is completed, aside from messaging.
- Front end has made a lot of progress, but we have not gotten to the point we want to achieve yet.
- We have addressed the bulk of our security concerns. We still need to check and validate parts of the request bodies that are being made.
- Redesigning the home page and profile editing views.

Milestones:

Achieved: Had clean, functioning, and well tested code for the code submission. Backend was completed finished (not including messaging), which was a goal of ours. The front end was functional.

Missed: Weren't able to update the landing page in time for the code submission. This resulted in some errors on the old page not being handled (ex: no feedback to the user given if they didn't use a @mit.edu email)

Difficulties Encountered:

- Using csrf Node Module for security. We are still trying to find a way to test with it. This is an issue mostly due to how passport works (and how it redirects users on login)

Changes to Problem Analysis/Design:

- We are making Messaging an extra feature that will be implemented if we get to it. We want to make sure the core functionality is completely polished before we dive into that.
 - Messaging is now a separate collection in the database. In the original design, we were going to have messages as sub documents within an Employer/Student. However, once we began implementing messages, it made more sense to have a separate collection of messages and store the id's in each Employer/Student. Each user now has a mailbox which contains an inbox and sent messages.