DevX Project Proposal (Mentorship Tool)

Idea:

There is a large disparity between the percentage of women and minorities who pass CS 31/32 and men who pass the same courses. Imposter syndrome, lack of prior coding experience, and societal constructs influence this disparity. We want to build a tool that will empower and help struggling computer science students, by connecting them with resources and mentors on campus.

Tech:

HTML templating, CSS, and JavaScript

Some features:

- Instant messaging UPE/TBP tutors
- Database of available student or TA created resources
- Anonymous messaging option
- Interactive practice lessons
- Anything else that the team would like to implement

Desired Team Composition:

- 1 Project manager (me)
- 2 Back-end developers
- 2 Front-end developers
- 1 Designers