CREATE

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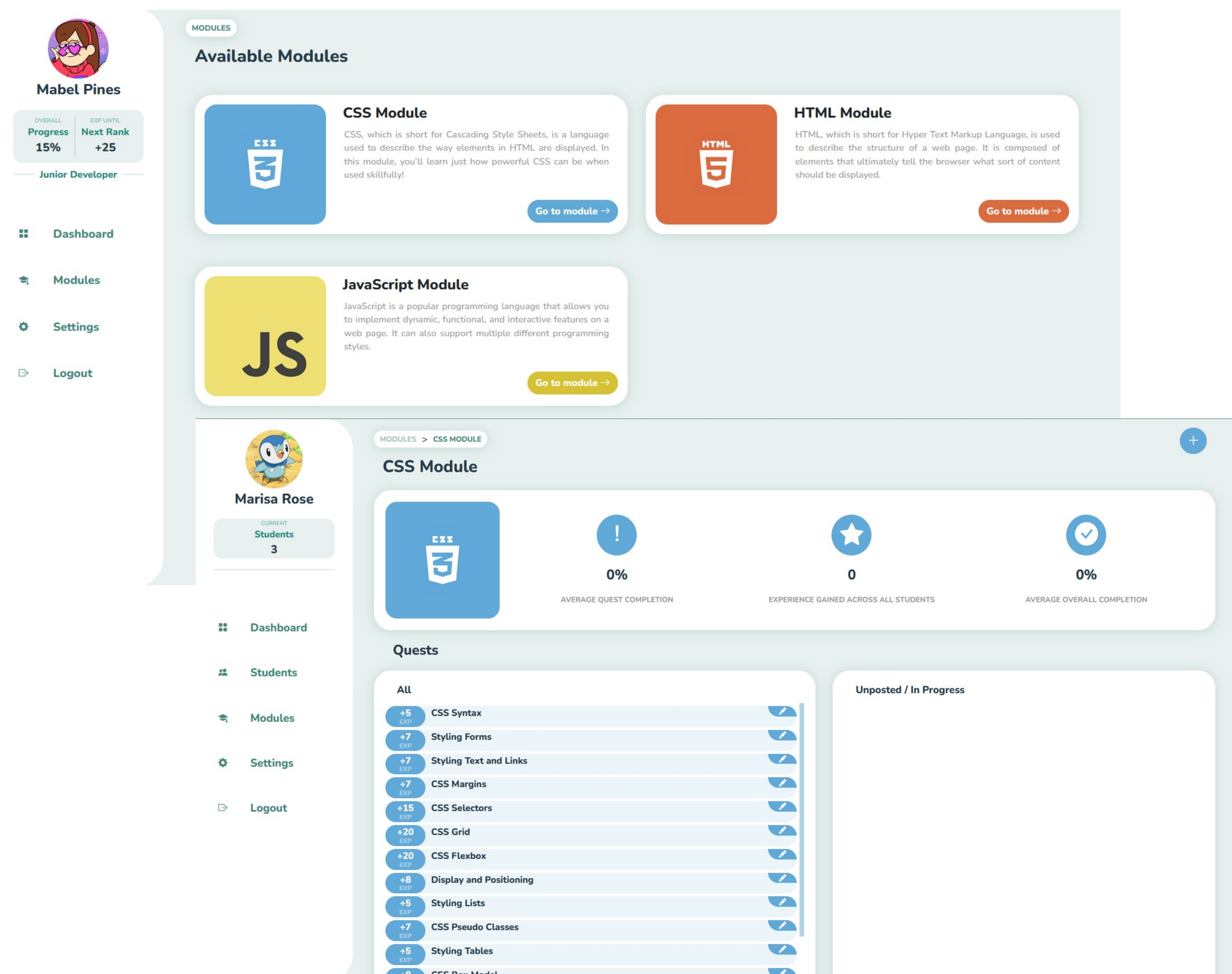
Sponsor: FBS

FBS

Background

In response to the BLM movement, FBS was inspired to do something to give back to the community by offering people interested in learning programming a path to do so. This program was specifically implemented to help people in disadvantaged communities who do not have the means to pursue a degree. FBS's motivation was one of the biggest reasons each team member wanted to work on this project.

Business Need

FBS provides mentors to those who wish to learn programming. However, mentors and their students did not have an efficient way to communicate and share progress. FBS asked us to create an application that they can use as a portal between mentors and students.

Solution

Our team was able to create a web app with the following features:

- Self-paced modules broken down by language, each comprised of many "quests" (lessons)
- Mentor and student profiles
- The ability for both mentors and students to view progress at a glance and know what's up next
- Daily standups to help shape important developer habits
- Editable profiles with contact information

Tech Stack