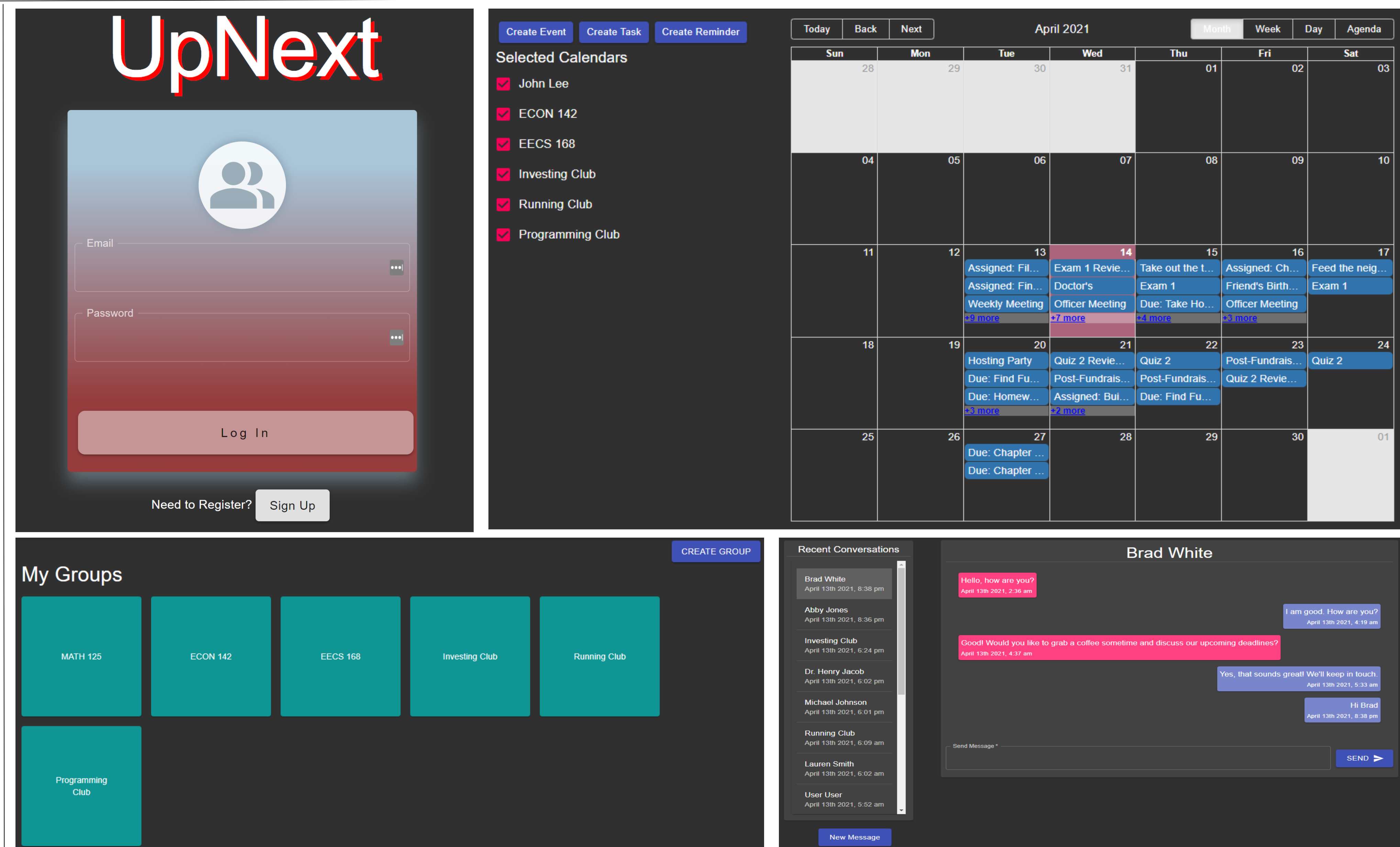


UpNext (Team 18)

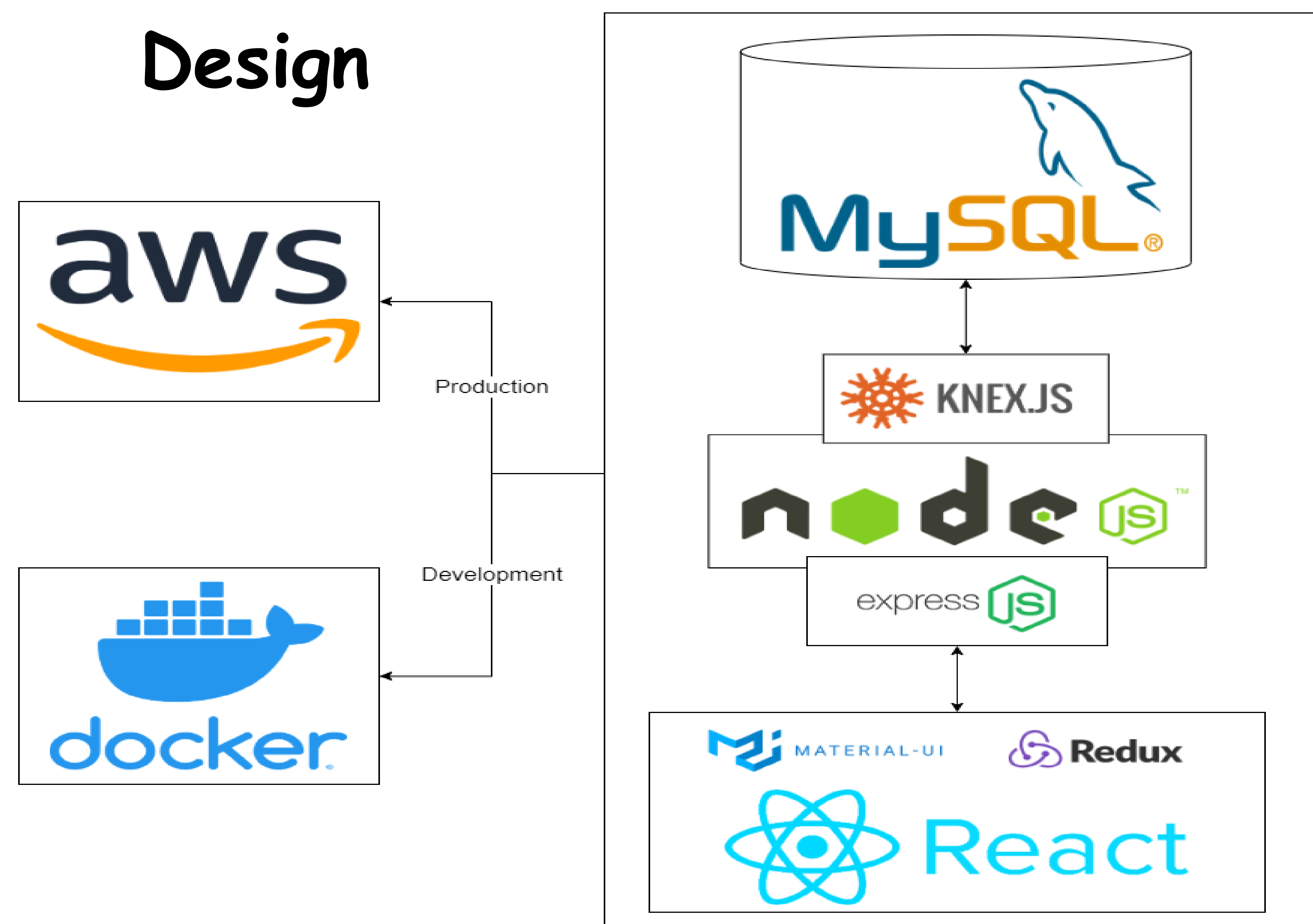
Giang Nguyen (CS), Jace Kline (CS), Hunter Cobb (CS), Emilio Miles (CS), Jack McClure (CS)

Description & Purpose

- UpNext is a social-centric event management system for schools and organizations.
- The goal is to promote stress-free organization of events and tasks for students and organization members.
- This project was inspired by the COVID-19 pandemic's effect of increased organizational struggles in virtual settings.
- Features include a cohesive calendar view, friends, groups, memberships, and messaging.



Design



Ethical & Intellectual Property Issues

- Ethical concerns for the UpNext application primarily center around keeping users' data private and secure. We store password hashes instead of passwords as well as cleaning form data to prevent SQL injection attacks. However, in a full production setting, we must implement more secure authentication between application components.
- An intellectual property concern involves abiding by the licensing restrictions for each of the libraries that we used in our application. We shall also consider protecting our application source code's usage and distribution with a license of our own.