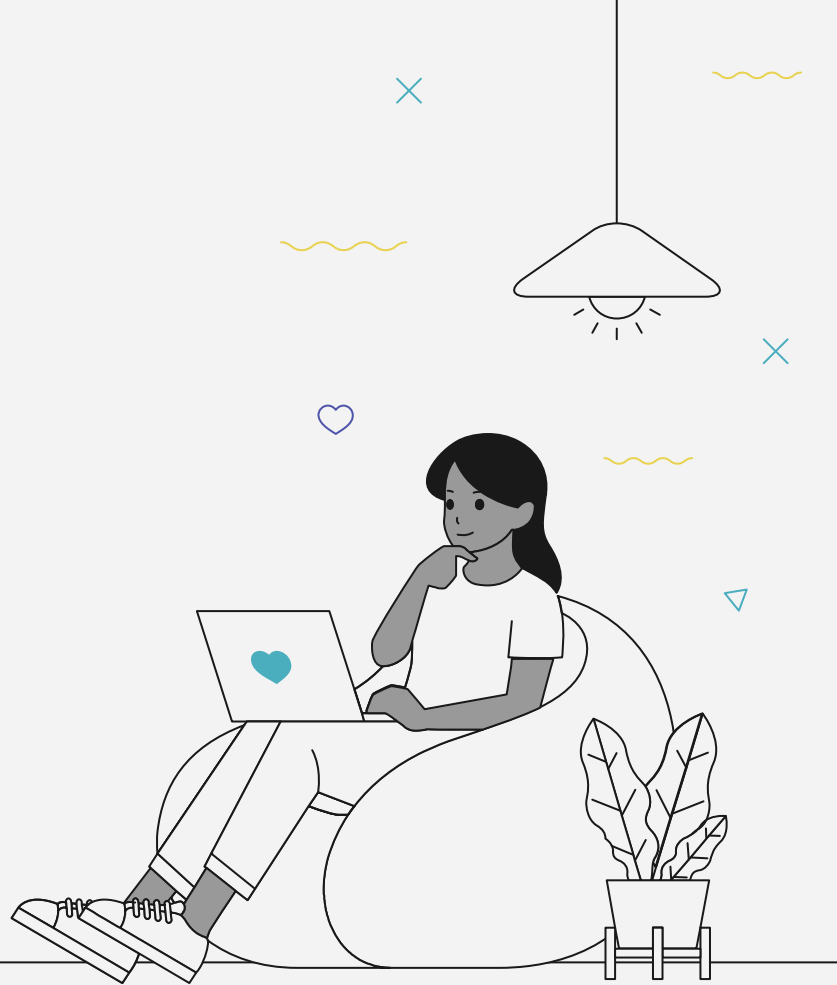# Project Proposal: Educational Social App

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Project Description

- Educational Social Platform to Supplement University Class Boards:
    - Help assist students with:
        - Calendar System
        - Deadlines
        - Class Discussions
        - To–Do Lists

- Learn and demonstrate our knowledge of full stack applications by integrating frontend and backend technologies with industry standards and practices.

User's POV

A student has a few assignments coming up. Rather than having to open a new tab, open another calendar application, and manually enter in their assignment, they can rely on Async to already integrate their course assignments and key dates into its calendar.

Another student has a discussion board they have submit a response to. Instead of fiddling around with their mouse to select certain formatting features, they can rely on Async to provide keyboard shortcuts to help them complete their responses <u>faster.</u>

Justification

Opportunity to Extend Learning:
This project is appropriate as it allows each team member to learn, research, practice, and apply their skills at the same time. We are building upon the work we completed in the previous semester. Previously, we set up a basic database and user authentication and connected it to the frontend, which had basic layouts for key features. This semester, we expect to revamp the design of certain pages and evaluate whether any existing issues require further libraries/tools as solutions.

Appropriate Technical Difficulty:
The project is set at a level that challenges the team well enough without forcing us to learn an entirely new concept, instead we will build on older concepts.

Key Tools / Technologies

Frontend: React

Database: Firebase

Authentication: Firestore

Deployed with Firebase Hosting

Thank
You!