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Title: Study Finder

Description: An app to help you find people in your classes who can help you study

Vision statement: We want everyone to be able to get help in a particular class if they need it

Motivation: As college students, we know how helpful an app such as this would be

Risk: No prior experience with building an app or with working in such a big group/on such a large project. It would be easier if we had access to an identikey that already knew classes rather than having each student add their own information.

Mitigation strategy: being open to helping teammates, understanding that we're all pretty new to this, contributing our fair share, etc.

VCS: We will be using github.

https://github.com/RichardBlanch/Study_Finder

List of requirements:

User requirements:

ID	Description	Agile Sizing	Priority
US-01	As a user, I want to be able to log in securely so no one else can see my classes	1	
US-02	As a user, I want to be able to click on a certain class and see everyone else in the class	5	
US-03	As a user, I want to be able to tell the app that I'm currently studying a certain subject so that I can see my progress	1	
US-04	As a user, I want to be able to share my location with others so my classmates can find me if we are planning to study	3	
US-05	As a user, I want to be able to vote on a group study location and other matters so we can make mass decisions easily.	3	

Functional Requirements:

ID	Description	Agile Sizing	Priority
FR-01	User can log in by providing correct username and password	1	
FR-02	User can recover password by email if needed	5	
FR-03	Users will be able to search for their classes through a list of all classes.	8	

Non-Functional Requirements:

ID	Description	Agile Sizing	Priority
NF-01	After selecting any option, the maximum wait time should be 3 seconds	1	
NF-02	Accessible from all platforms	?	

Methodology: Iterfall

Project Tracking Software: I recommend Trello because it is simple, organized, and easy to learn.

<https://trello.com/b/p5lbnl72/project-plan>

Project Plan:

