

ClassChat

User Story

As a user who needs help with college classes,
I want to chat with classmates for help with
homework, exams, and understanding the
material.

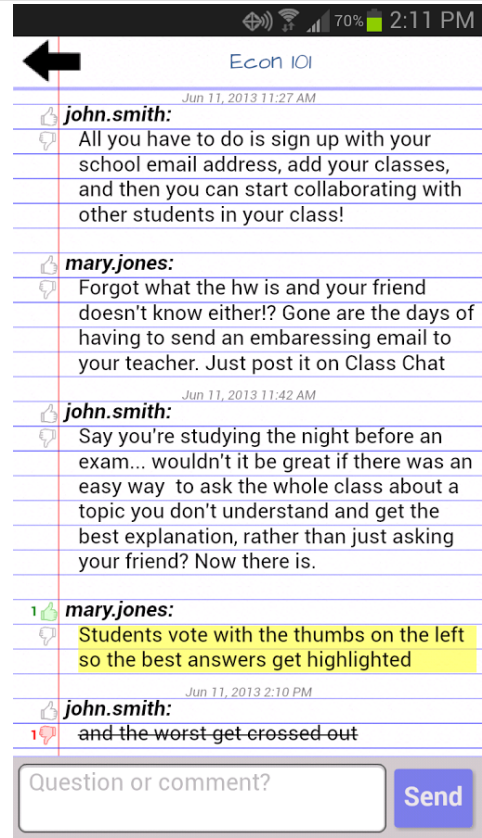
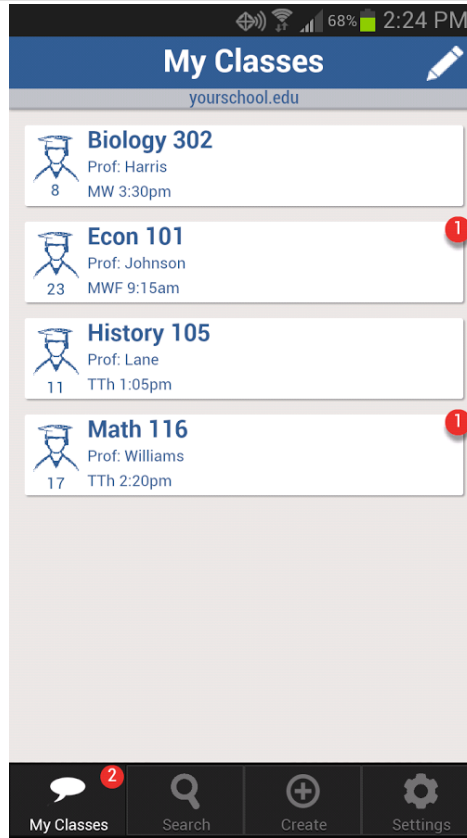
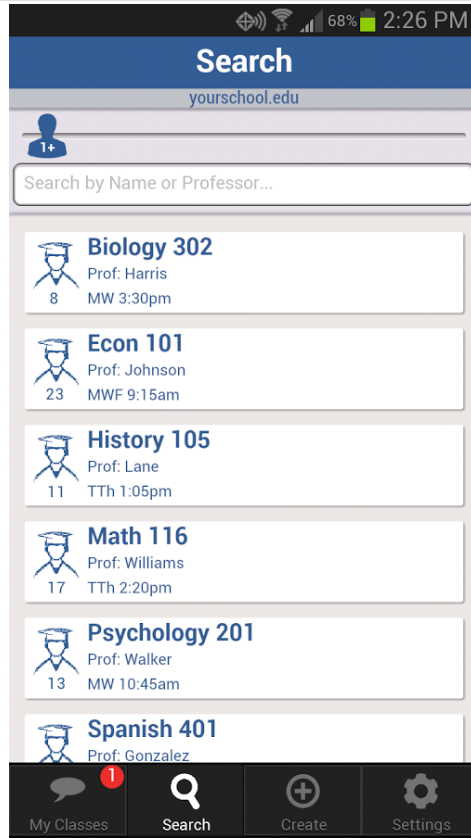
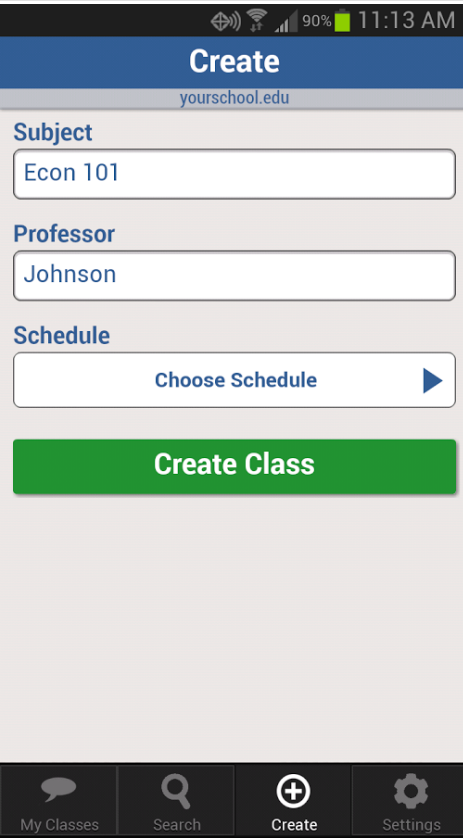
Basic Description

ClassChat is platform that lets students communicate in a chatroom with classmates

Walkthrough

1. Sign in with your school email address
2. Join/create classes
3. Chat with classmates
4. Invite fellow students
5. ???
6. Profit

Interface Concept



The Team

Project Manager

- Jake Mor
 - Backend

The other guys:

- Mourya Meda
 - Android, Interface
- Jake Shelley
 - IOS
- Jack Barnes
 - IOS

Framework

PHP

Platform

IOS, Web, &
Android (maybe)

Market Research

Demographic: College Students

- 21 million students in the U.S.
- 4,000 Universities & Colleges in U.S.
- ClassChat has worldwide possibilities too

Starting Small: Emory

As of 2015, Emory has **14,769** students and offers **2,971** total classes throughout Spring, Summer, & Fall semesters

Takeaway: A market for ClassChat exists

Functional Requirements

- Functional, user-friendly interface
- Connect students with classmates
- Create new & search class chatrooms
- User Authentication
 - school email addresses only

Non-Functional Requirements

- Time table
 - Must complete in 70 days (April 30th)
- Members must master PHP coding

Domain Requirements

- Must be able to satisfy the environmental requirements which this system operates.
- Because it is a chat app it should be intuitive and avoid unnecessary repetitions.
- System will help make choices (prioritizes topics to appear at the top, highlight upcoming deadlines, reminders)

Feasibility

Idea: Students communicate in a chatroom with classmates

Risks: Failing CS 370

Member training: Minimal - members have experience coding in similar languages

Data Model entities

User

Course

Enrollment

Messages

Thank You