LEARN

Brandon Zuniga and Caroline DeMasi

Project Goals

- Make an app that allows a student to:
  - View classes
  - Create discussion threads
  - Interact with other students
  - Share course materials/study tips

What Went Wrong

- We had a lot of trouble making navigation between fragments working, which caused further progress on our app to come to a halt
- We were unable to get server stuff working with Firebase
- There was a bit of a learning curve as neither of us had ever used Android Studio before this class, so a lot of our time was spent researching and using tutorials and trying to figure out what the heck we were doing wrong

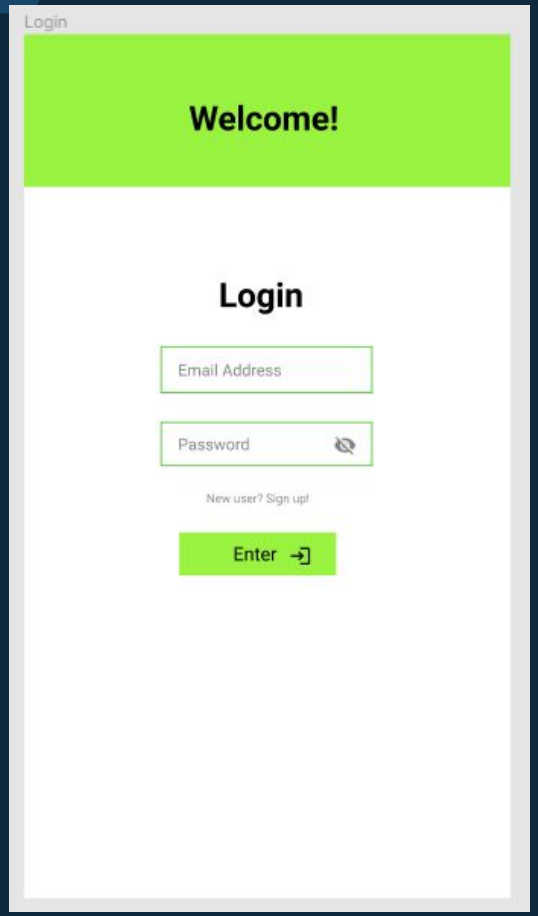
What Went Right

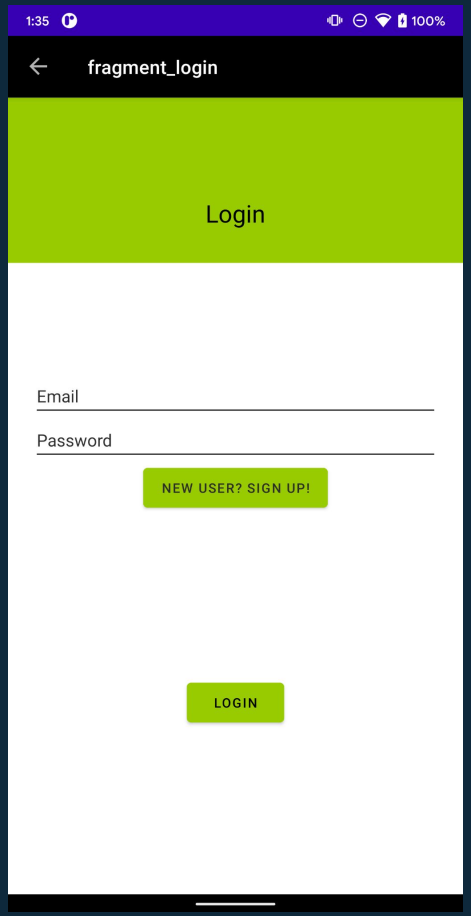
- Using github branches helped up immensely when we found issues, and were able to fix them accordingly
- We successfully made working login/sign-up screens
- We created a shell for the app with a nice UI
- We implemented a navigation drawer (could not get a navigation bar working)
- We got data to transfer between fragments
- Our project compiles and runs! :)

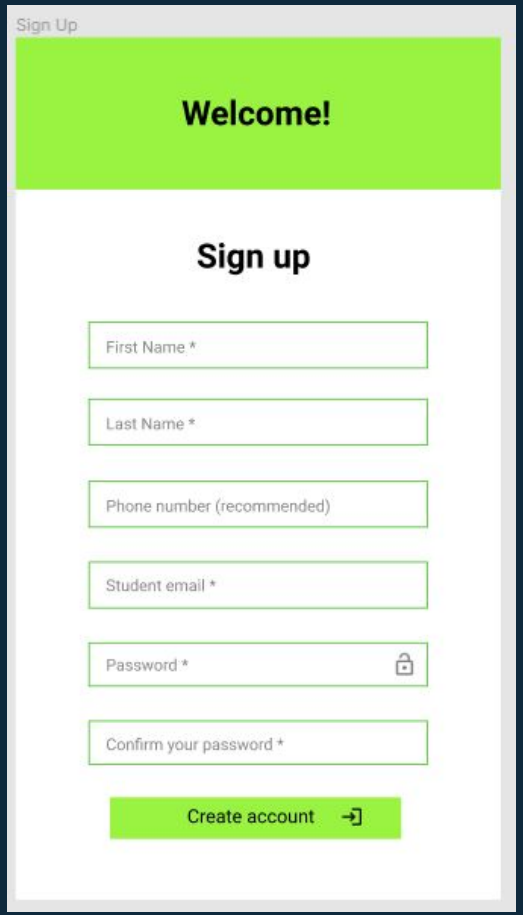
Some Key Features

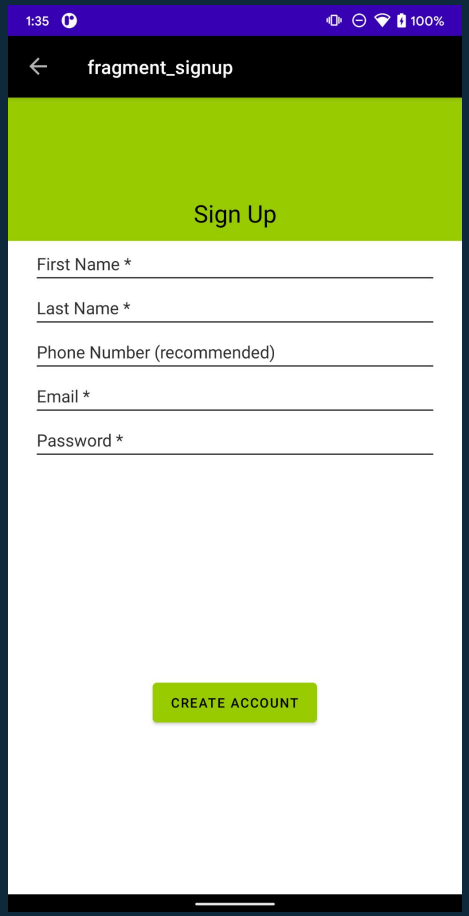
- Home screen with “My Classes”
- Discussion thread area
- Login/Signup pages
- User class which holds user input data

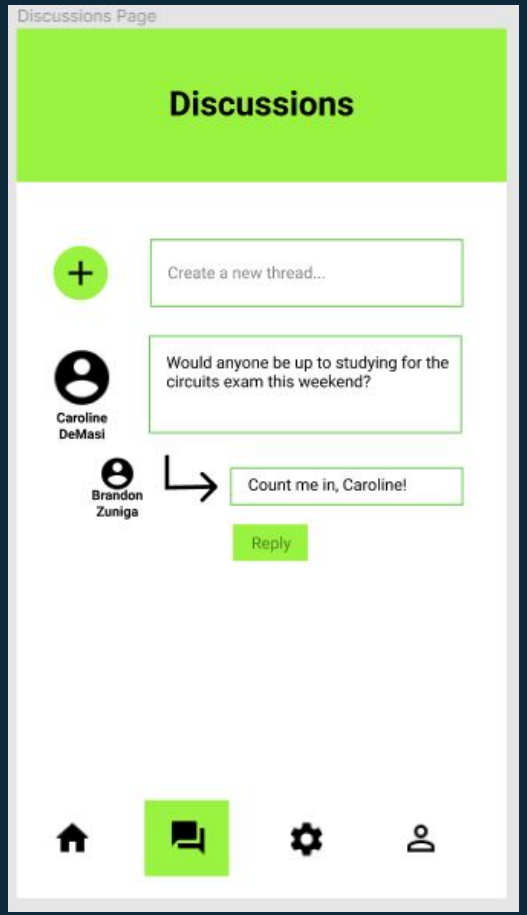
Mockup v. App

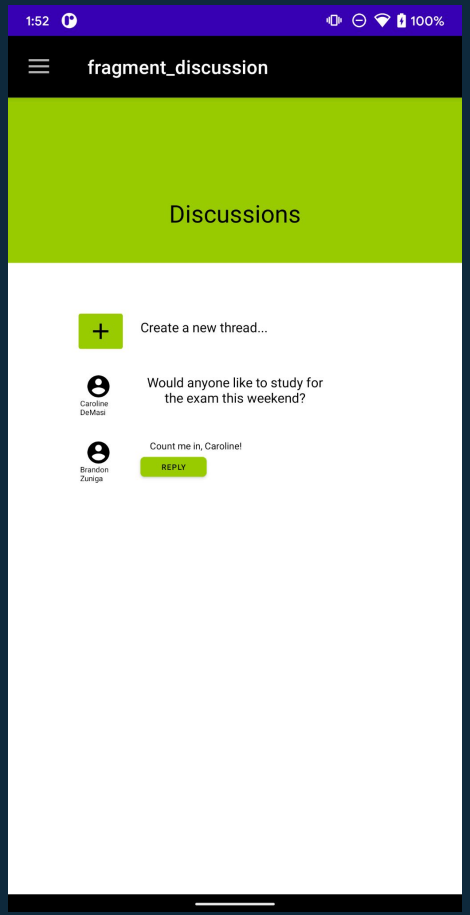

Login
Welcome!
Login
Email Address
Password
New user? Sign up!
Enter


1:35
100%
fragment_login
Login
Email
Password
NEW USER? SIGN UP!
LOGIN

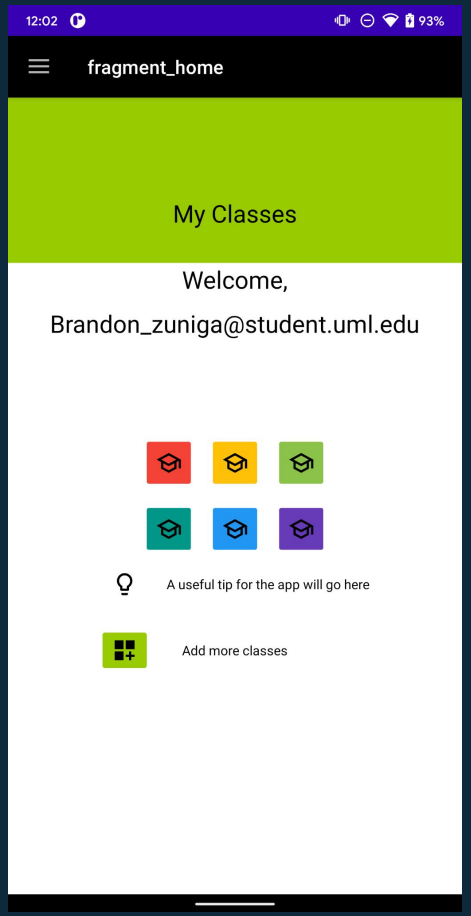
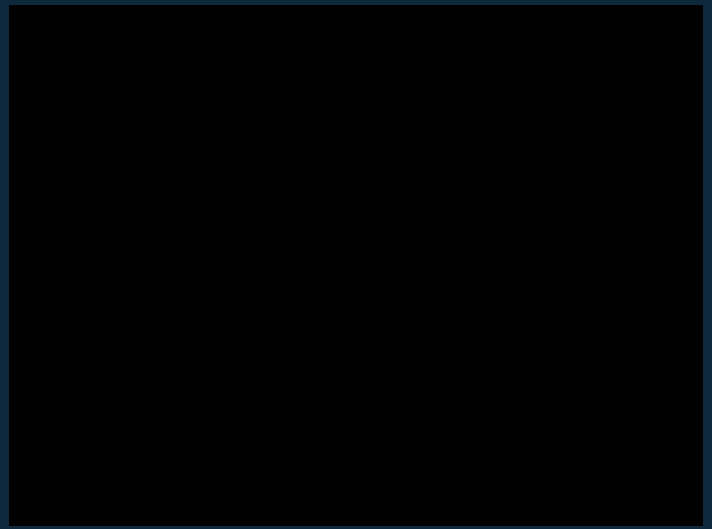

Sign Up
Welcome!
Sign up
First Name *
Last Name *
Phone number (recommended)
Student email *
Password *
Confirm your password *
Create account


1:35
100%
fragment_signup
Sign Up
First Name *
Last Name *
Phone Number (recommended)
Email *
Password *
CREATE ACCOUNT


Discussions Page
Discussions
Create a new thread...
Would anyone be up to studying for the circuits exam this weekend?
Caroline DeMasi
Brandon Zuniga
Count me in, Caroline!
Reply


1:52
100%
fragment_discussion
Discussions
Create a new thread...
Would anyone like to study for the exam this weekend?
Caroline DeMasi
Count me in, Caroline!
Brandon Zuniga
REPLY

Home Page
Home
Good afternoon!
Where do you want to go?
My Classes
COMP 4630 Mobile App Development I
BIOL 2400 Evolution, Ecology, and Conservation
ENVI 1200 Principles of Environmental Science
Did you know? You can create new threads in the discusssion page.
Add more classes


12:02
93%
fragment_home
My Classes
Welcome,
Brandon_zuniga@student.uml.edu
A useful tip for the app will go here
Add more classes

“Live” Demo