

# DragonFriends Prototype



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# What Are We doing?

For our prototype, we needed to choose something that touched upon every component of our program. So, we decided to work on the course displays for our code. The display needs three things. 1. A authentication that can handle registration and login 2. A search interface to allow the user to search for their classes from the TMS 3. A database to pull the courses from.



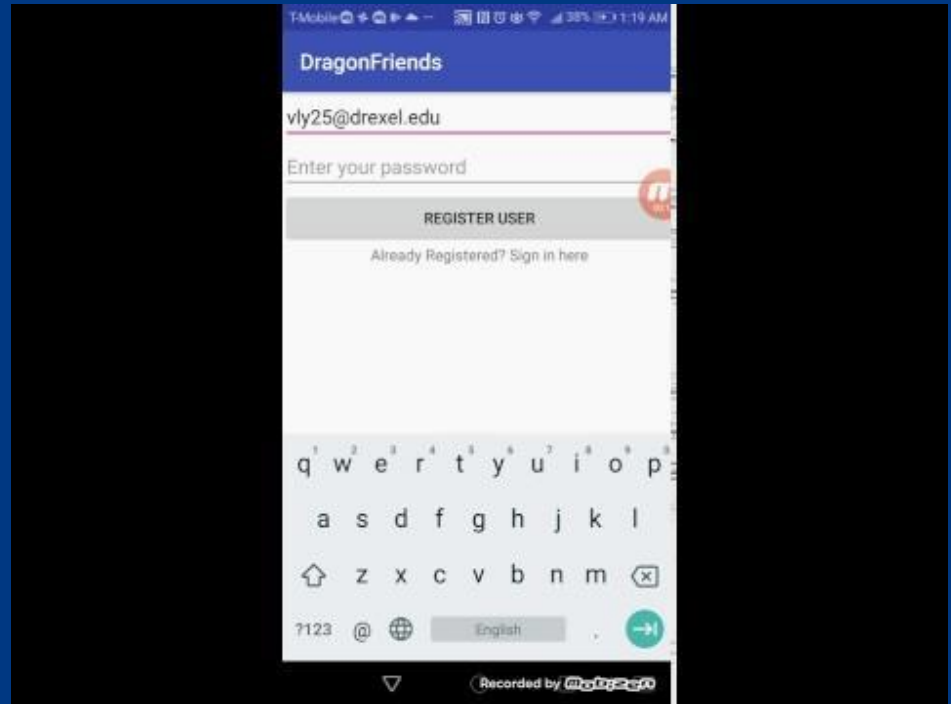
# Important Questions

- How much time is going to be needed to complete this project?
- Are we going to be able to learn the tools necessary to complete the project?

# Scope of Project

- More is better, we are gauging how fast we can complete this, so we anticipated not finishing all of our goals
- All components utilize a different technology

# Authentication Demo



# Database Example

<https://console.firebase.google.com/project/dragon-friends-eb4fc/overview>

# What did we Learn?

- On average, we are able to complete one major component per week
- We learned how to work with all the major technologies
- No changes to requirements
- Communication was good between each other, but we need to hold each other accountable for our deadlines