Team 47
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CI 103 - 064

General Overview

DragonFriends is a freshman-oriented Android Application dedicated to helping Drexel students find other students in the same class. DragonFriends achieves this by letting the user perform different tasks.

1. Create a profile, including a Username, Drexel Email, and Classes the user has signed up for.
2. Add classes to the User Profile
3. View the user's classes with other users in them
4. View Other User's Profile to see another user's information

Signing Up

When using DragonFriends for the first time, the user will need to make a *User Profile*. The User Profile requires three pieces of information from the user:

- A Valid Drexel Email
- A User Name
- A Password

The User will put each piece of information into the respective marked space, then pressing the "Register" button. If registered successfully, the user will see a popup "*Registered Successfully*". If not, the user will see a popup, "*Error Occurred*". If the user sees this error, common problems include:

- Attempting to register with a used email
- Attempting to register without a valid Drexel Email
- Attempting to register while being logged in
- Password needs to have a combination of numbers and letters

Once the user Signs Up successfully for the first time, DragonFriends remembers this information and automatically signs in the the user. From there, they will navigate to the User Profile be pressing the button, "Already Registered? Sign in here".
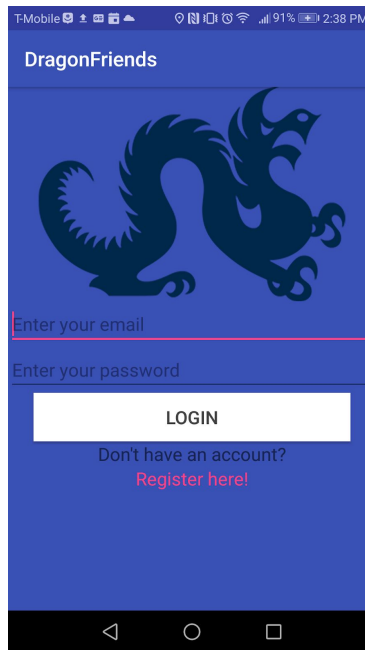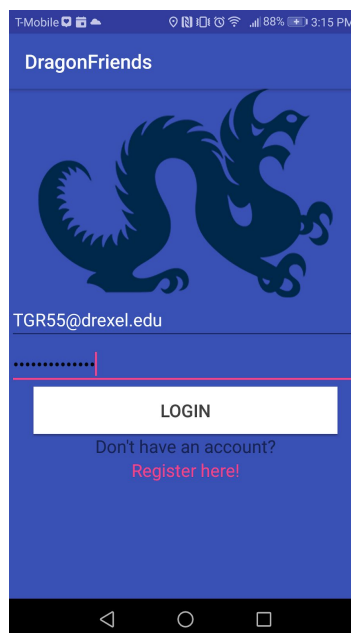
Example

Our user, Tron Revolta is registering for the app for the first time, he opens the application for the first time. He sees this page (Fig 1-1), enters in his information.

(Fig 1-1)

The user puts his information in the lines, (Email, Password, Name), and presses the Register User button.

(Fig 1-2)

After the user registers Successfully, allowing him to log in and view his user information.

Login/Logout

Login

DragonFriends remembers the user's information, so typically the user will not have to worry about the Login process. The only time the user will need to worry about Logging In is when they need to sign back into the application after logging out. Fortunately, the Login Process is similar to the Signup Process.

On opening the application, the user will press the text saying, "Already Registered? Sign in here" taking them to the Login Screen.

Once on the Login Screen, the User will input the necessary information in the respective boxes, and press the *Login* button to log into the app.

Logout

When the user needs to logout of the application, they simply need to press a button. When on the user information screen, the user presses the *three dot navigation* button, revealing the *logout* button. The user then needs to press the logout button to log out of the application. (see next page for example).
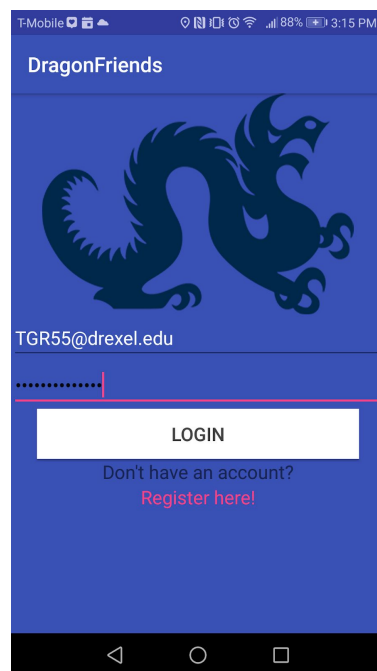
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Example

Our User Tron Revolta had to sign back into the application. After navigating to the Login

Screen (Fig 1-1), he put in his log-in information and signed into the app (Fig 2-1).
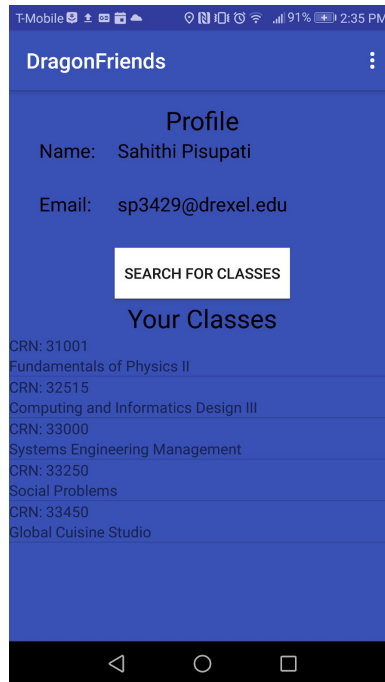

(Fig 2-1)

If our user needs to log out of the application, they need to look at the user profile.

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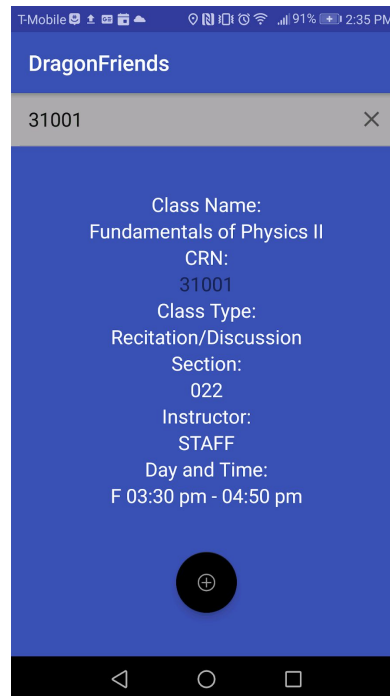CI 103 - 064

Search For Classes

(Fig 3-1)

To begin searching for classes, a user has to go to their profile (Fig 3-1). A user automatically goes to their profile after log in. Then, he/she has to click on the "Search For Classes" button.
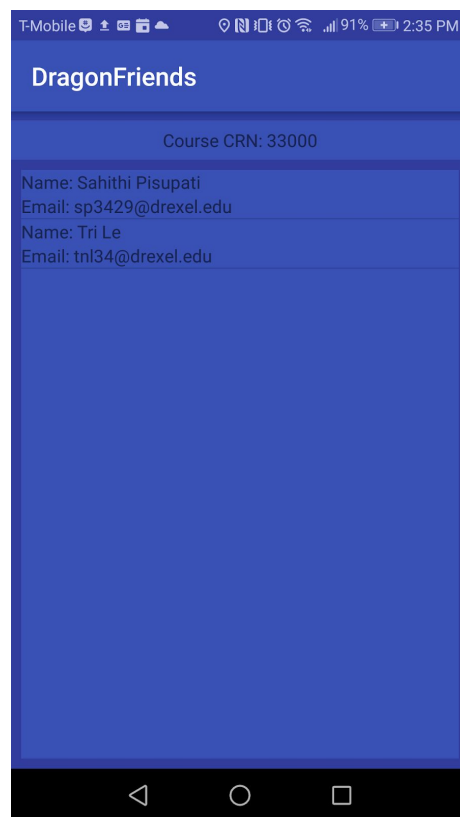

(Fig 3-2)

After they are taken to the search for classes page, they are able to search for their classes. To find their classes, the user has to enter the CRN of their class (Fig 3-2). The number can be obtained via the the Term Master Schedule.

If the CRN number is incorrect, the user can search for another class by selecting the "X" icon.

The user can enroll to the class by clicking on blue floating action button on the bottom of Fig 3-2. After they have enrolled in the class, the class will be displayed in their list of classes (Fig 3-2).

(Fig 3-3)

To view their class roster, the user can click on the class in the user profiles. This will show the list of the students in the class, along with their Drexel email address (Fig 3-3). The user can view the profiles of other students in their classes by clicking on the students.