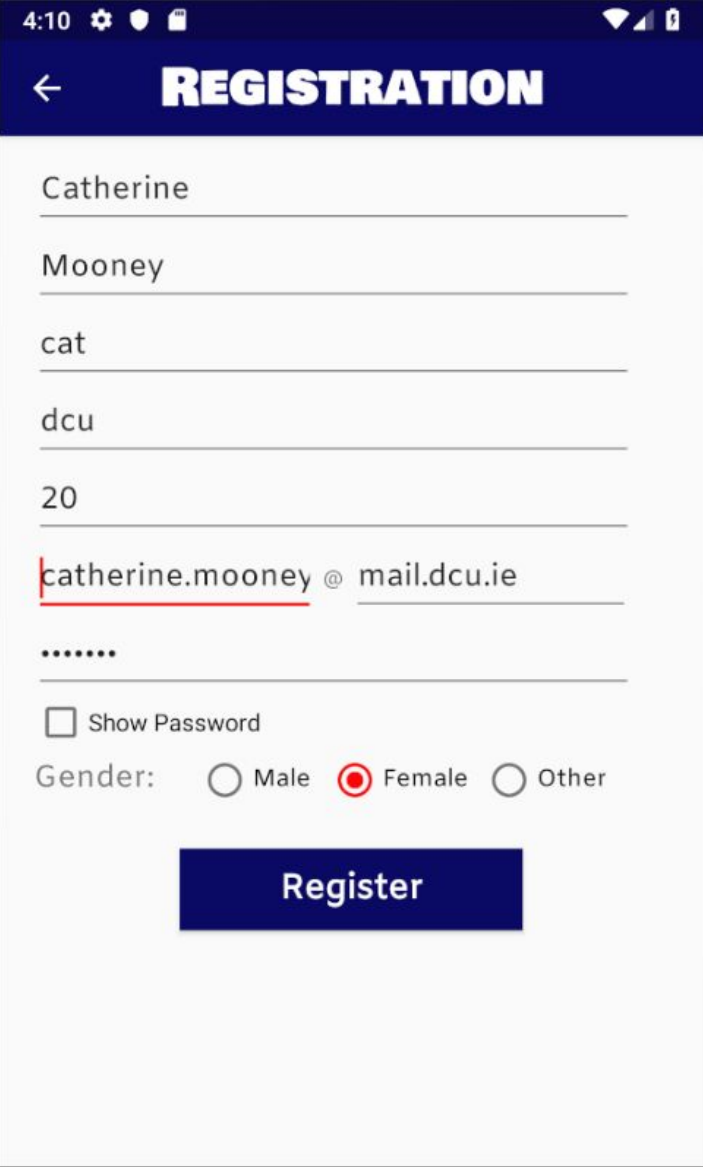


Database Testing

User Registration

StudentCarpool ▾					Go to docs		
Authentication					Web setup ?		
Users Sign-in method Templates Usage							
<input type="text" value="Search by email address, phone number or user UID"/>					Add user		
Identifier	Providers	Created	Signed In	User UID ↑			
catherine.mooney33@mail.d...		7 Mar 2019	8 Mar 2019	CIXERhcigBc63fAFNmx4SXbNLf1			
hannah.oconnor26@mail.dc...		21 Feb 2019	8 Mar 2019	ubLoN70QekaYNZpDTInJobUm7a...			
Rows per page: 50 ▾					1-2 of 2 < >		

```
users
├── 8jawdxHK2qNIQXBPSvXBfQ3dmG53
└── CIXERhcigBc63fAFNmx4SXbNLf1
    ├── Age: "20"
    ├── CompletedTrips: 0
    ├── Gender: "Female"
    ├── Name: "catherine"
    ├── NotificationKey: "56162bd4-e750-4c87-bab3-51d056db5739"
    ├── Search: "cat"
    ├── Surname: "mooney"
    ├── Type: "Passenger"
    ├── University: "dcu"
    ├── Username: "cat"
    └── profileImageUrl: "defaultPic"
```

A screenshot of a mobile application's registration screen. The screen has a dark blue header with a back arrow and the word "REGISTRATION" in white. Below the header, there are several text input fields: "Catherine", "Mooney", "cat", "dcu", "20", and an email field containing "catherine.mooney @ mail.dcu.ie" with a red underline on the username part. Below the email field is a password field with seven dots. Under the password field is a checkbox labeled "Show Password". At the bottom of the form is a "Gender:" label followed by three radio buttons: "Male", "Female" (which is selected with a red dot), and "Other". A large dark blue button with the word "Register" in white is centered below the gender options. The top of the screen shows a status bar with the time "4:10" and various icons.

4:10

← **REGISTRATION**

Catherine

Mooney

cat

dcu

20

catherine.mooney @ mail.dcu.ie

.....

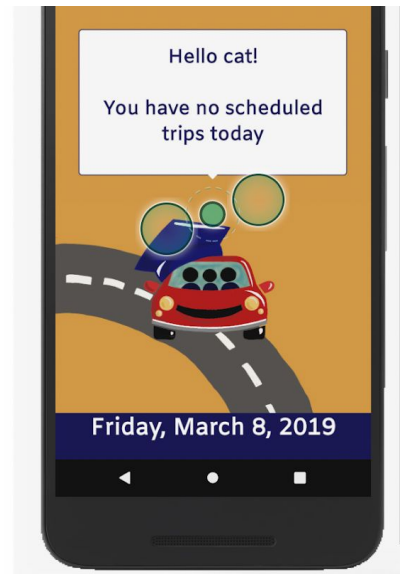
☐ Show Password

Gender: ☐ Male ☒ Female ☐ Other

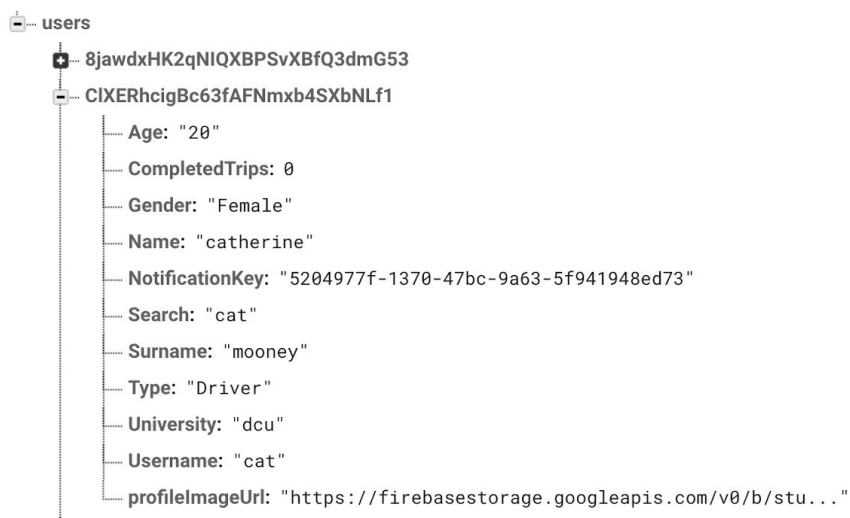
Register

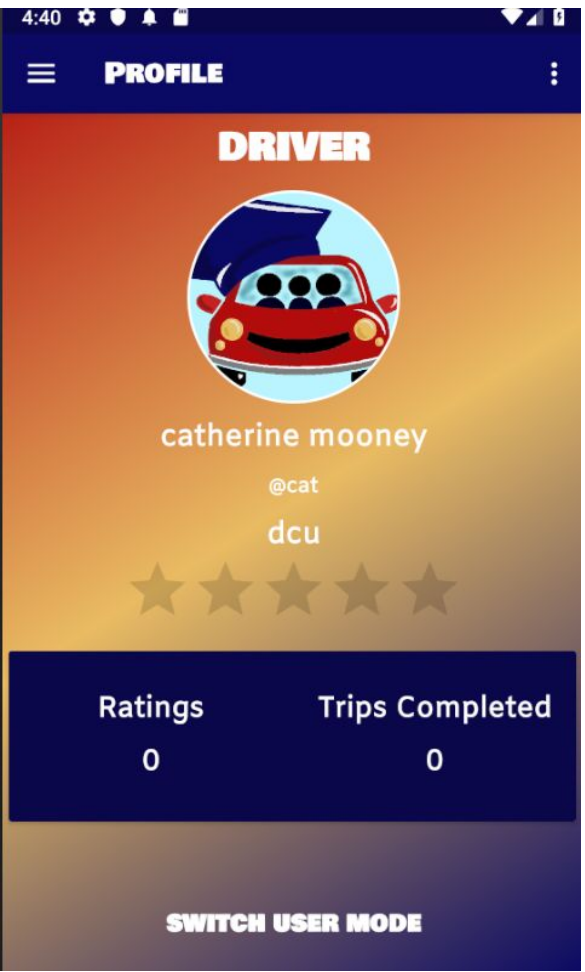
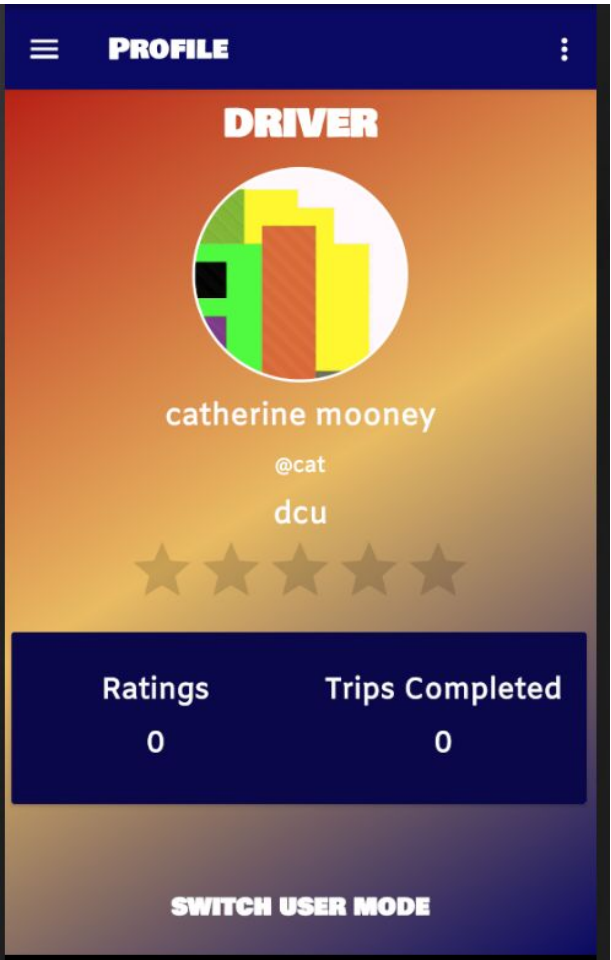
When a user first signs up to the app, they are added to the authentication library, where they are issued a unique user id and sent a verification email which they must click before being able to login and are able to sign in with their email and chosen password.

Whenever the user chooses their desired user mode, they are issued a Notification Key in order to be sent notifications, or an updated one if they have already been issued one.



By default, the number of completed trips is set to 0 and the profile pic url is set to 'defaultPic'. Below shows after the before and after of the profile picture being changed





Here shows the user data from creating a trip request

```
-L_OPi8YS9Su3FgimEMz
  Date: "8/3/2019"
  Destination: "Dublin City University"
  Fullname: "catherine mooney"
  Luggage: "Yes"
  Note: "hi"
  ProfilePic: "defaultPic"
  Starting: "Monaghan"
  Time: "12:30"
  Username: "cat"
```

```
CIXERhcigBc63fAFNmxb4SXbNLf1
  Age: "20"
  CompletedTrips: 0
  Gender: "Female"
  Name: "catherine"
  NotificationKey: "5204977f-1370-47bc-9a63-5f941948ed73"
  Search: "cat"
  Surname: "mooney"
  Type: "Passenger"
  University: "dcu"
  Username: "cat"
  profileImageUrl: "https://firebasestorage.googleapis.com/v0/b/stu..."
```

4:56



TRIP REQUESTS



CREATE REQUEST

MY REQUESTS



Monaghan



Dublin City University



8/3/2019

12:30

Luggage Space?



Yes



No

Note:

hi

Submit