# Heuristics
Shneiderman's Eight Golden Rules

1. **Strive For Consistency**
   We made sure that the colours of our app remained the same throughout and established the common theme. We carefully chose the colours, red, yellow and navy, and used them, along with white, as we felt with this selection we could achieve a high contrast, among various components, while maintaining an inviting appeal.
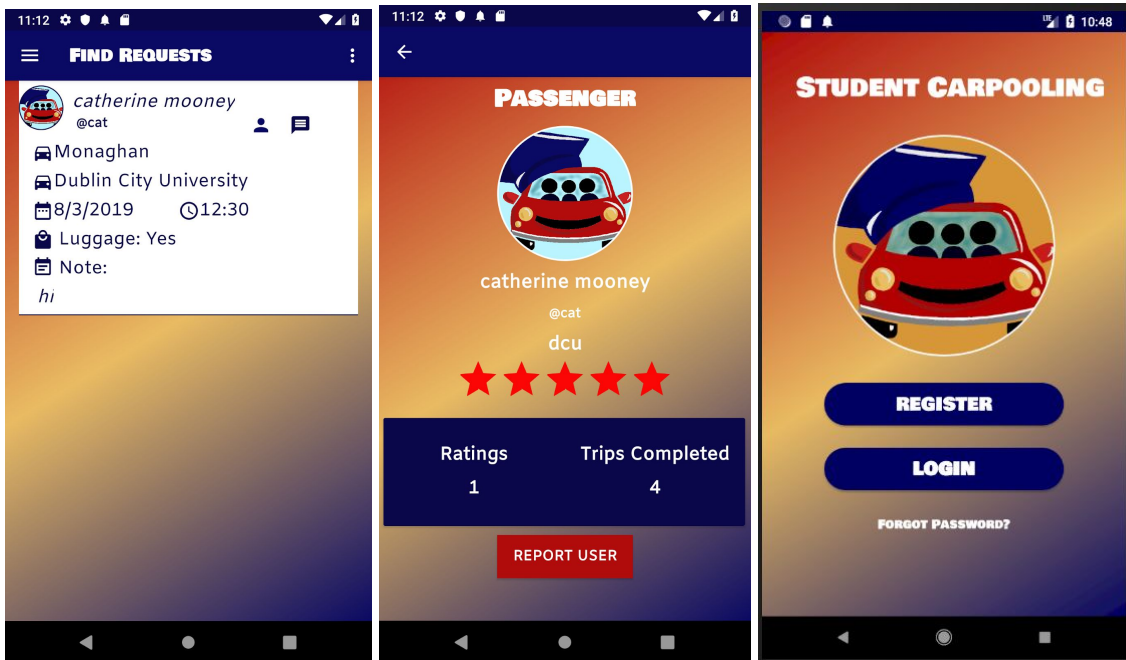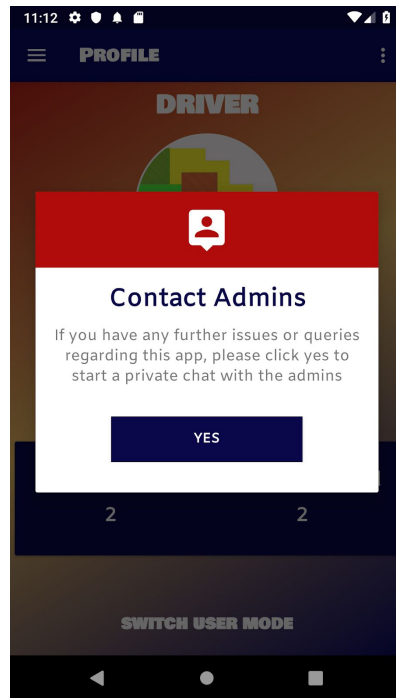

2. **Enable frequent users to use shortcuts.**
   Users remain logged in, unless they press sign out.

3. **Offer informative feedback**
   When a user selects that they want to contact the admins, an informative pop-up appears, including details of what this means and a button with whether or not they wish to continue.

4. **Design dialog to yield closure.**

When a user first enters the app, it is very clear what the instructions are, to either log in or register, or they can select password.

Our navigation bar does not change throughout and each of the titles bring you to the expected place.
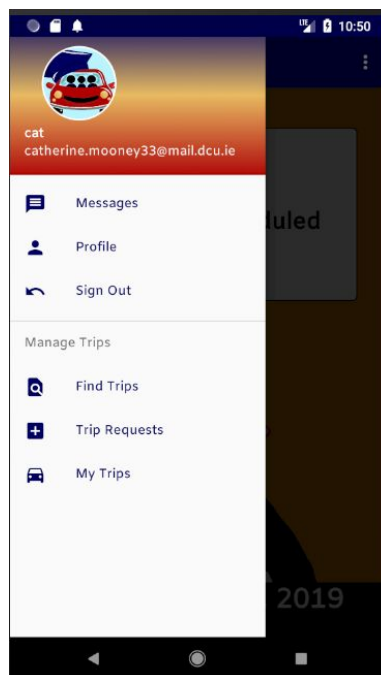

Also for example, as a passenger, if you attempt to find a trip that does exist, there will be text explaining to you to request this trip to the drivers, and a button in which you click to make a trip request.
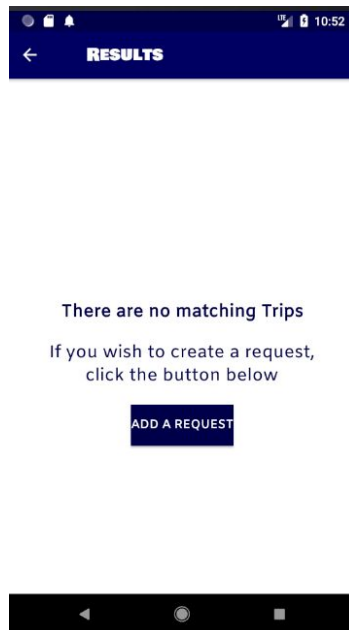
5. Offer simple error handling.

When a user first enters the app, it is very clear what the instructions are. Toast messages appear frequently prompting the user to carry out actions they may have misunderstood. For example, if a user attempts to login without entering their email and password, a toast message appears saying "Please enter both email and password".
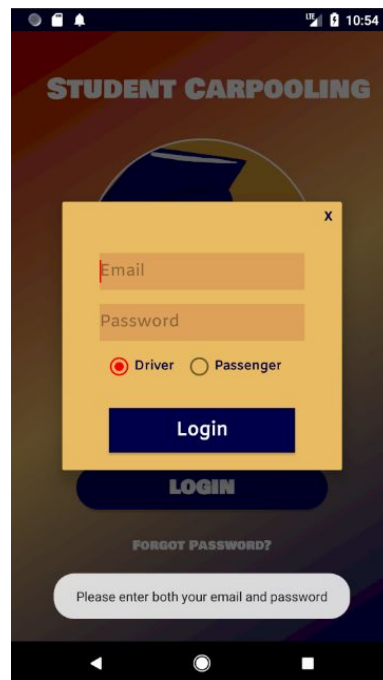
**6. Permit easy reversal of actions.**

On logging in, if a user selects a mode, they can enter their profile and switch to the opposite mode without having to log out.
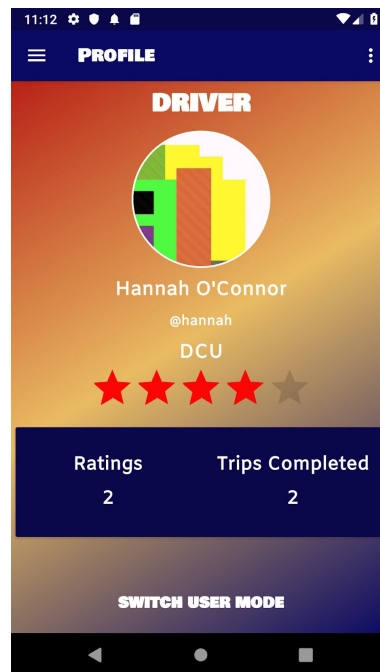
7. **Support internal locus of control.**
Passengers can request to join as many trips as they want and it is completely up to the driver who they accept into their trips and why.
After a trip finishes, users have the ability to rate each other using a 5 star rating system.
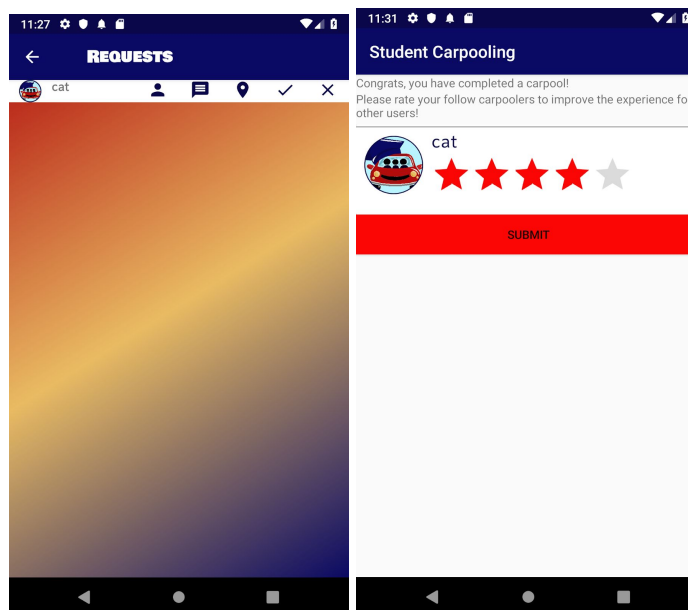
8. **Reduce short-term memory load.**
The nav bar is available on every page the user clicks into, with self explanatory titles. In addition, there is a help button available on every page with a description of the nav bar titles, and what their contents entail.
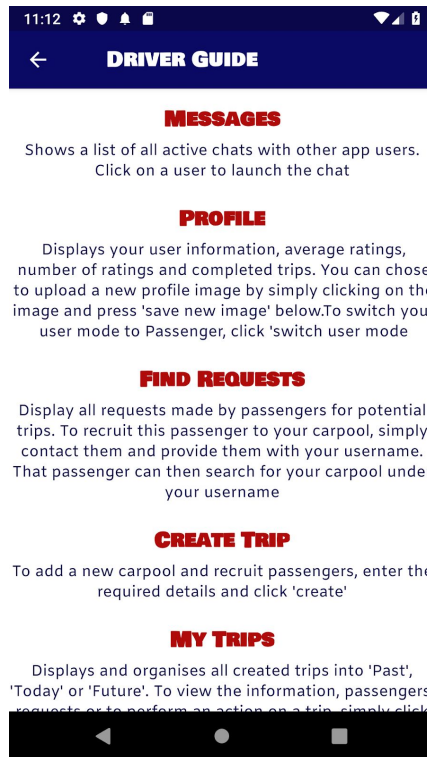
When a user enters their messages, all previous chats are in a scrollable view so they don't have to remember previous user names.