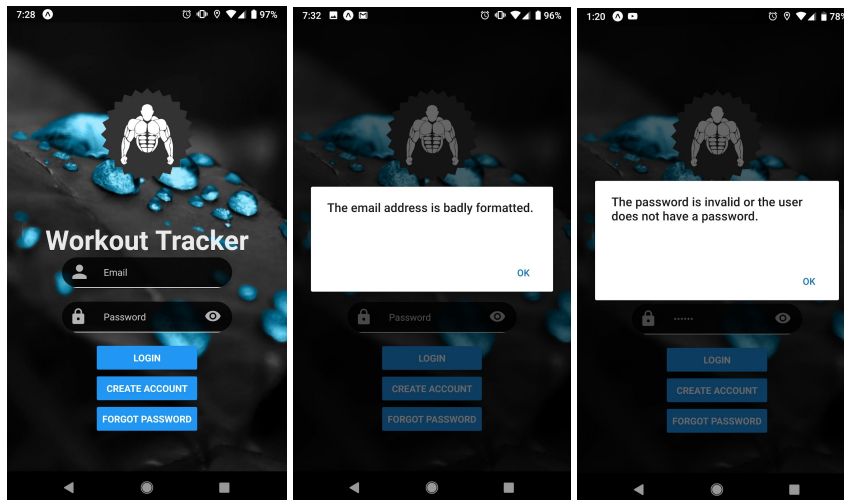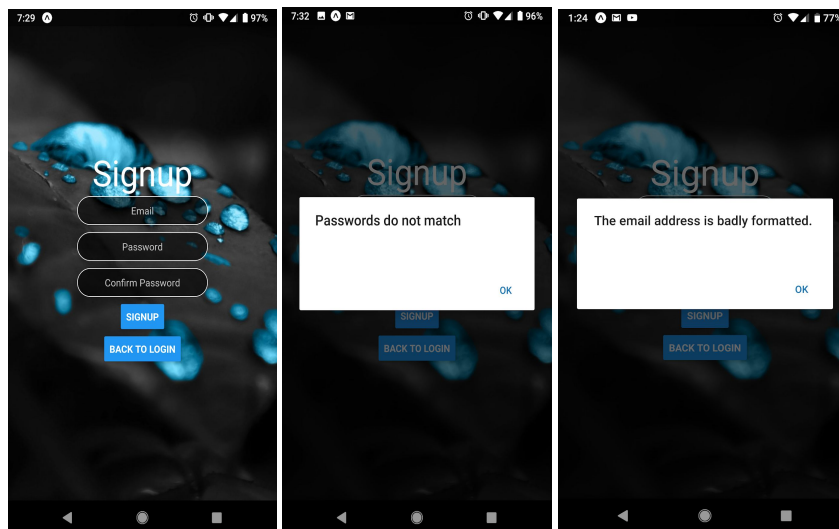Who: Adam Bender
      Keaton Hoeger
      Isaiah Jones
      Darrien Lee
      Brian Satchell
      Alyssa Volker

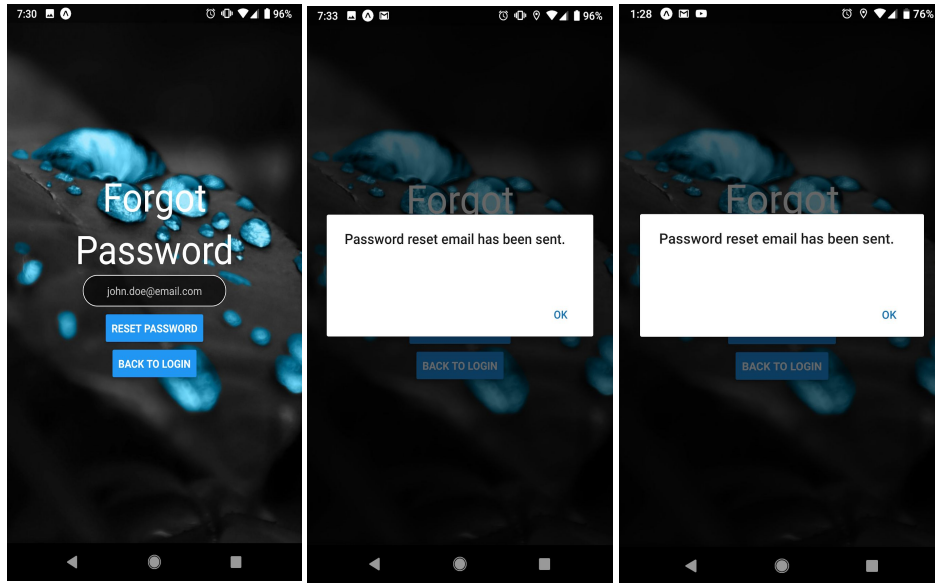Title: 2 Tickets to Paradise - Exercise Tracker

Tests:

The user must enter the email address in a valid format. Will also make sure the user's email and passwords match.

To create an account the system checks for both a valid formatted email and that the emails entered are matching.

The forgot password screen verifies the email input and lets the user know an email has been sent when it is entered correctly.
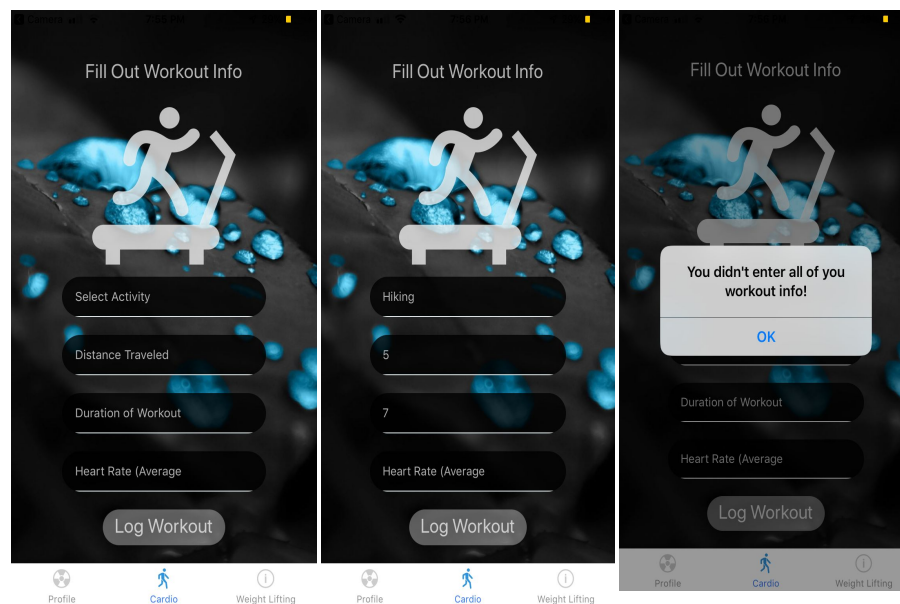
Another functionality is adding workout info to be logged to the database. We ensure that the user only inputs valid info by limiting the names of the workouts to a list that is set up inside a selector and when they tap any of the other three fields the type of keyboard is a number pad so they only have access to entering number values(which are the valid types for the workout info). These pictures show that we also only let them log a workout once all of the fields have been filled out. This way the user can't accidentally hit log workout before entering anything and forever have a blank or semi-filled out workout logged. This functionality is present in both the cardio and weightlifting pages, the cardio page is just used here as an example.

Fill Out Workout Info

Weighted Dips

3

10

50

Log Workout

Profile   Cardio   Weight Lifting

Fill Out Workout Info

Congratulations
You've just recorded 3 sets of 10 at 50 pounds for the Weighted Dips

OK

# of Sets

Weight (lbs)

Log Workout

Profile   Cardio   Weight Lifting

Camera ‧‧ 📶   7:57 PM   ◀ 31% ▭ ⚡
2018-10-16T12:00:00.000Z, Squat, 415 lbs, 5 sets,8 reps, 500 One Rep Max
2018-09-16T12:00:00.000Z, Squat, 410 lbs, 5 sets,8 reps, 490 One Rep Max
2018-08-16T12:00:00.000Z, Squat, 405 lbs, 5 sets,8 reps, 480 One Rep Max
2018-07-16T12:00:00.000Z, Squat, 400 lbs, 5 sets,8 reps, 470 One Rep Max
2018-06-16T12:00:00.000Z, Squat, 395 lbs, 5 sets,8 reps, 460 One Rep Max
2018-11-16T12:00:00.000Z, Bench Press, 200 lbs, 3 sets, 10 reps, 265 One Rep Max
2018-10-16T12:00:00.000Z, Bench Press, 205 lbs, 3 sets, 10 reps, 275 One Rep Max
2018-09-16T12:00:00.000Z, Bench Press, 210 lbs, 3 sets, 10 reps, 285 One Rep Max
2018-08-16T12:00:00.000Z, Bench Press, 215 lbs, 3 sets, 10 reps, 295 One Rep Max
2018-07-16T12:00:00.000Z, Bench Press, 220 lbs, 3 sets,10 reps, 305 One Rep Max
2018-06-16T12:00:00.000Z, Bench Press, 225 lbs, 3 sets,10 reps, 315 One Rep Max
2018-11-16T12:00:00.000Z, Deadlift, 455 lbs, 5 sets,3 reps, 525 One Rep Max
2018-10-16T12:00:00.000Z, Deadlift, 465 lbs, 5 sets,3 reps, 545 One Rep Max
2018-09-16T12:00:00.000Z, Deadlift, 475 lbs, 5 sets,3 reps, 565 One Rep Max
2018-08-16T12:00:00.000Z, Deadlift, 485 lbs, 5 sets,3 reps, 585 One Rep Max
2018-07-16T12:00:00.000Z, Deadlift, 495 lbs, 5 sets,3 reps, 605 One Rep Max
2018-06-16T12:00:00.000Z, Deadlift, 505 lbs, 5 sets,3 reps, 615 One Rep Max
2018-12-10T02:57:21.795Z, Weighted Dips, 50 lbs, 3 sets,10 reps, One Rep Max

Profile   Cardio   Weight Lifting

Now the first two images on the left show what happens if a user fills in all of the fields and hits the button. It will take the info they put in and put it into the database through dcCall and inform the user of the workout they just logged and its information.

The third pic shows another feature in that the user can go from their profile screen to look at all of either the cardio or weightlifting workouts they have logged. It populates from the database using the user's unique id and all of the workouts they stored there. We can see that it is correctly working since it added the weighted dips that were just logged previously to the list of workouts with all of the correct info added. This also confirms that the log workout feature is correcting calling the database since otherwise the workout the user tried to add would not be corrected by populated in their past exercise page.

User Acceptance Plan
- Create an account and log in
  - Create an account by first going to the signing up screen and fill out the fields with their email and a password of their choosing, then fill out their personal information on the profile page of name age weight height gender.
- Workout and collect your data
  - The user will perform some workout, both in the weights and the cardio category record the data by using the two screens to collect the data from performing the actions. For instance Bench press on weight, record the weight used and the number of reps for that workout, then go for a run and record the distance of the run, the time and heart rate during the run.
- View the user's workout information
  - The user will navigate to the data screens and view their workout data. Nothing the user needs to do here except to use the app.