

Scott Fischer's Unit TestsD

Product Name: Run & Track

Team Name: Running Man

07/08/19

1. Profile Page

- a. Enter Randomized Data into each field
 - i. Make sure the data is actually entered in the text field
- b. Leave the page
- c. Return to profile and make sure the data in text fields is unchanged and still visible
- d. Change one text field and leave again to see if only that one is affected
- e. Click picture button and make sure the gallery is opened
- f. Select an image and make sure the image is shown
- g. Make sure the image is sized correctly
- h. Leave the page and return to make sure the picture is saved
- i. Close the app and reopen to make sure the data does not disappear

2. Database and Running History

- a. Create fake runs with randomized data
- b. Make sure each run is listed in the history with the correct data
- c. Make sure the records are listed from newest to oldest
- d. Make sure when the record is clicked the user is directed to the record page
- e. Make sure all data from the running mode is stored and retrieved from database
- f. Make sure when the app closes the database is unaffected
- g. When the delete button is clicked the record is not shown in the history
- h. Make sure the record deleted is removed from database