# RunForLife Instruction Manual

*Application requirements:*

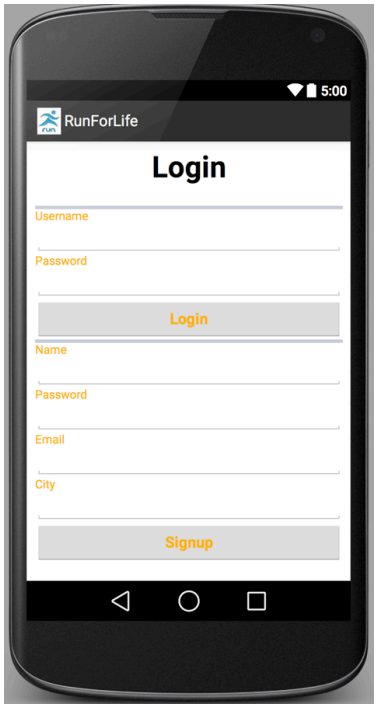
- Android Studio
- minSdkVersion 16
- targetSdkVersion 20

*Software:*

- *We have used MAMP software to run the application*
- *The database is available only in our server. And thus TO RUN THE APPLICATION one needs to access the MySQL server using the developer's (Rupan Talwar) IP address.*

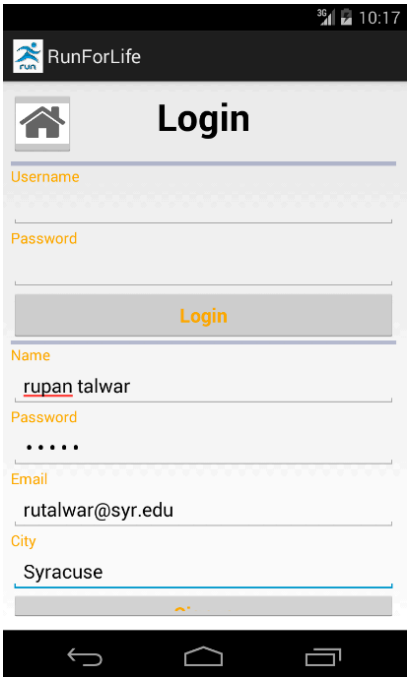
*How To:*

- Click 'Run' to application to start the application.
- Make sure to connect an external device rather than an emulator to check the full capability of the application.
- The application launches to display the 'Login' page.

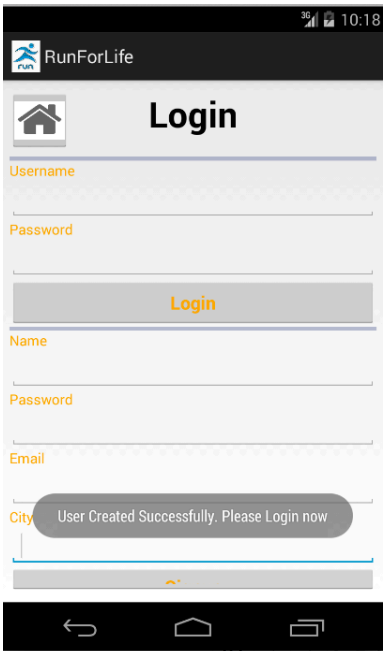



  - Sign up: Enter 'Name', 'Password', 'Email' and 'City'. Sample date as-

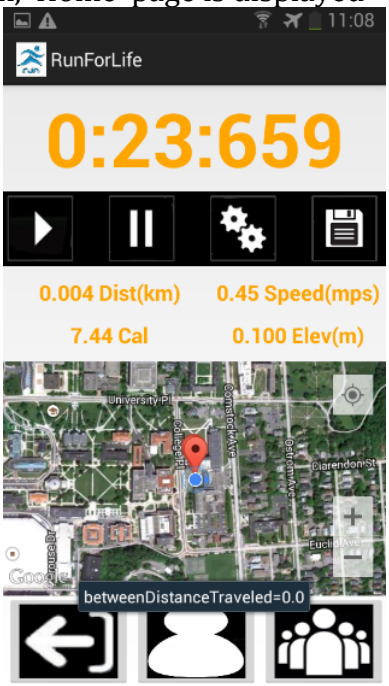
[Name- Rupan Talwar
Password- Rupan
Email- rutalwar@syr.edu
City- Syracuse]




- Once signed up, the application remains on the same page, and asks the user to log in, using recently created credentials. Enter email address in the place of username and your password.



- Once the user is logged in, ‘Home’ page is displayed

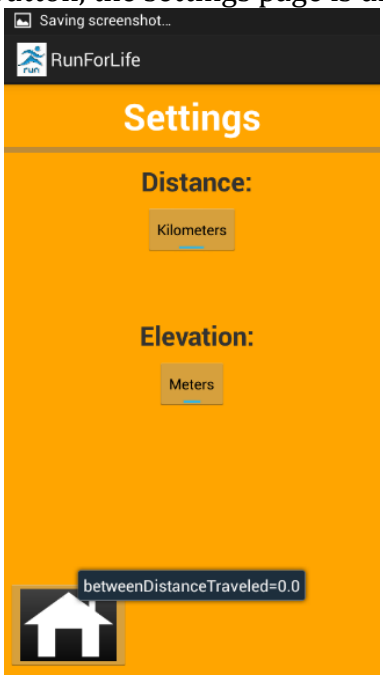



  - Use to logout of a session when in home screen
  - Click to start a session that tracks distance travelled, pace, calories burnt and elevation gained during an activity
  - The timer starts on play and stops on pause .

  - As the user moves around, Google Maps is used to calculate the current location and location in specific time intervals to calculate the distance travelled.
  - Calorie counter, pace and elevation (if applicable) also increase respectively.
  - Click to save the session

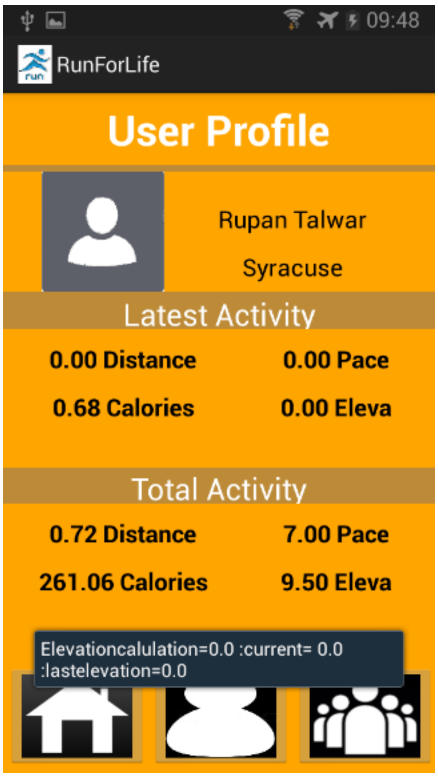
  - Change the metrics of distance and elevation through settings button

- On clicking the settings button, the settings page is displayed




  - User can select amongst the preferred metric for distance and elevation. It is this chosen metric that is then displayed in the 'Home' screen.

- The 'User profile' screen can be accessed by the user when logged in, using the button. It loads data from the database and sisplays the activity details from the latest activity and the total from all activities completed till date




- The 'LeaderBoard' screen can be accessed by the user when logged in , using the button. It displays users in terms of their ranks in descending order of the total calories burnt by them.

09:31
RunForLife
Leader Board
Rank UserName Calories
1. Nitin Prasad 130.43
2. Rupan Talwar 120.80
3. Rupan Talwar 117.80
4. Ankur Pandey 115.50
5. Ankur Pandey 110.50
6. Kerry McDonald 60.44