

RunForLife Instruction Manual

Application requirements:

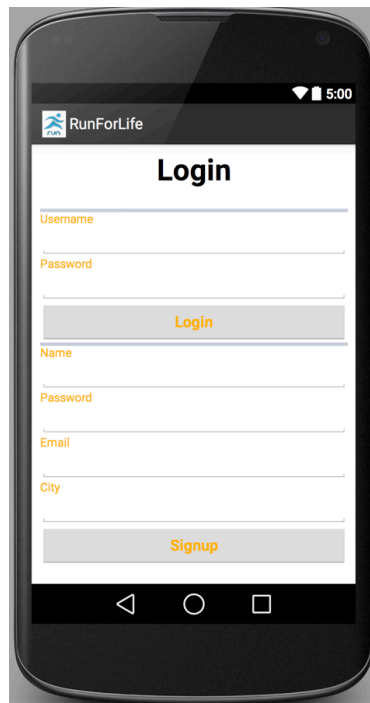
- Android Studio
- minSdkVersion 16
- targetSdkVersion 20

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.*

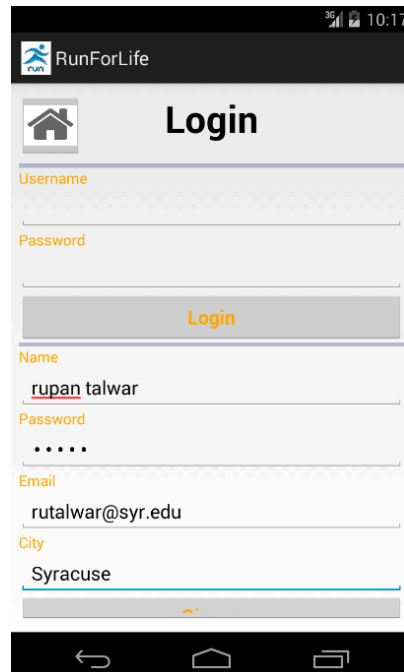
How To:

- 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.



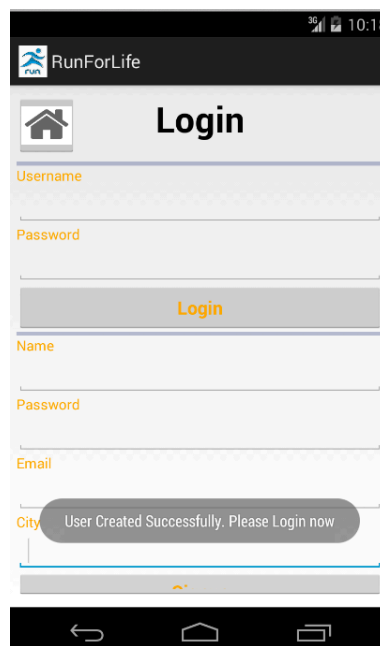
- Sign up: Enter 'Name', 'Password', 'Email' and 'City'. Sample date as-

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



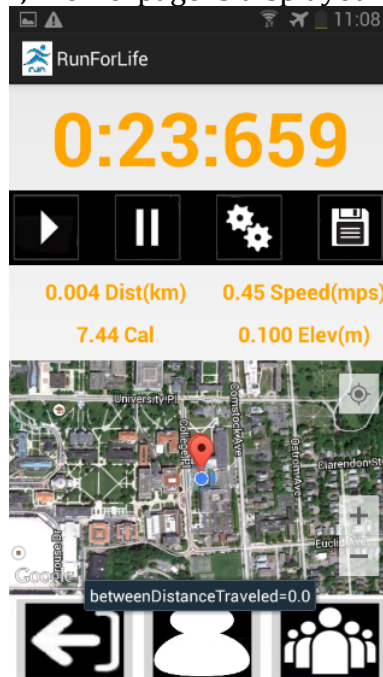
The screenshot shows the 'RunForLife' app interface. At the top, there's a status bar with '3G' and '10:17'. Below the app logo, a home icon is next to the title 'Login'. The form contains the following fields: 'Username' (empty), 'Password' (empty), a 'Login' button, 'Name' (filled with 'rupan talwar'), 'Password' (filled with dots), 'Email' (filled with 'rutalwar@syr.edu'), and 'City' (filled with 'Syracuse'). The bottom of the screen shows standard Android navigation icons.





- 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.



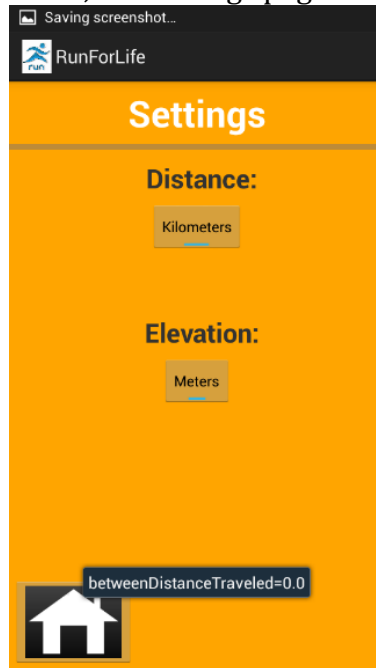
This screenshot shows the same 'RunForLife' app interface, but with a message overlay: 'User Created Successfully. Please Login now'. The form fields are now: 'Username' (empty), 'Password' (empty), a 'Login' button, 'Name' (empty), 'Password' (empty), 'Email' (empty), and 'City' (empty). The message is displayed in a grey bubble over the 'City' field. The bottom navigation bar is visible.

- Once the user is logged in, 'Home' page is displayed




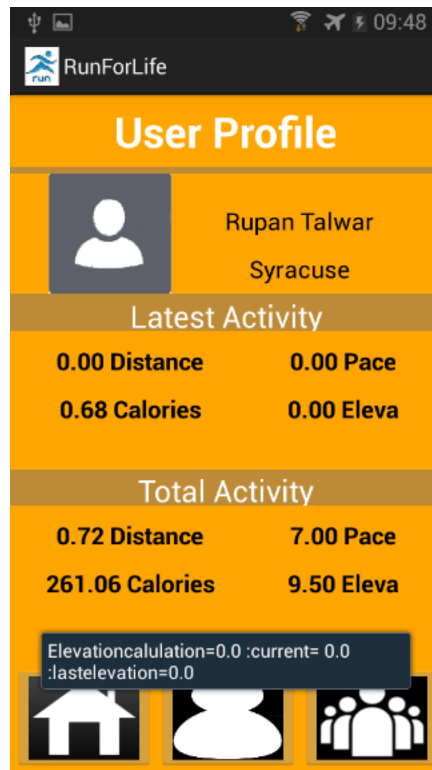
- Use  to logout of a session when in home screen
- Click  to start a session that tracks distance travelled, pace, calories burnt and elevation gained during an activity
- The timer starts on play and stops on pause .
- As the user moves around, Google Maps is used to calculate the current location 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 displays 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.

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





