



**Kingdom of Saudi Arabia
Ministry of Education
King Faisal University
College of Computer Sciences & Information Technology**

Running Compose

by

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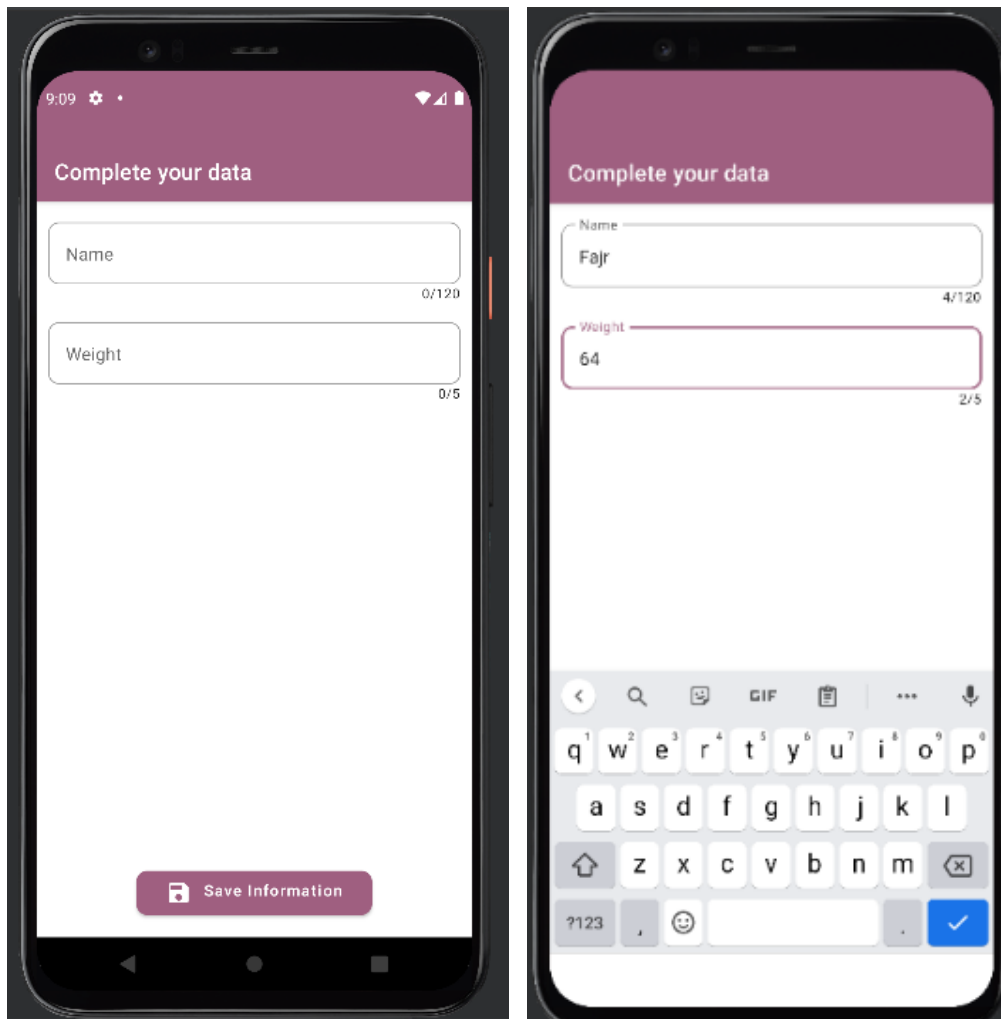
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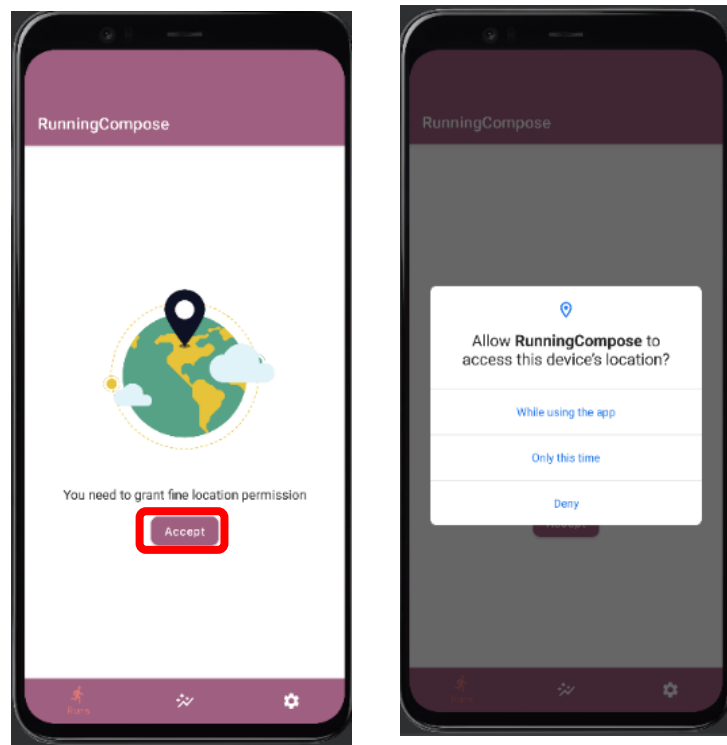
The idea of the application

The Running Compose application used to track the user walking or running whenever the user wants to record the time and location then save them.

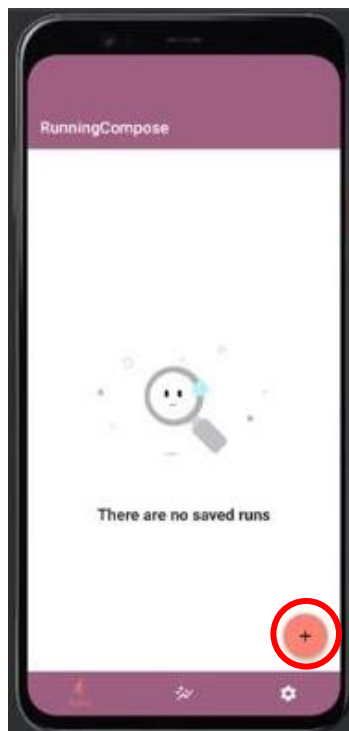
Screenshot



This is the first page that the user will see, and it will ask the user to enter the name and the weight then save.



The Runs page will ask the user for location permission to be able to track the user. So, when the user press **Accept** a dialog box will pop for the user to choose from many choices.



This is Runs page before saving any running records.

The **+** icon is to add a new record of running.



There is a **timer** that will count the time when the user starts running or waling. There are two buttons, **one** for terminating the timer and the **other** for pausing.

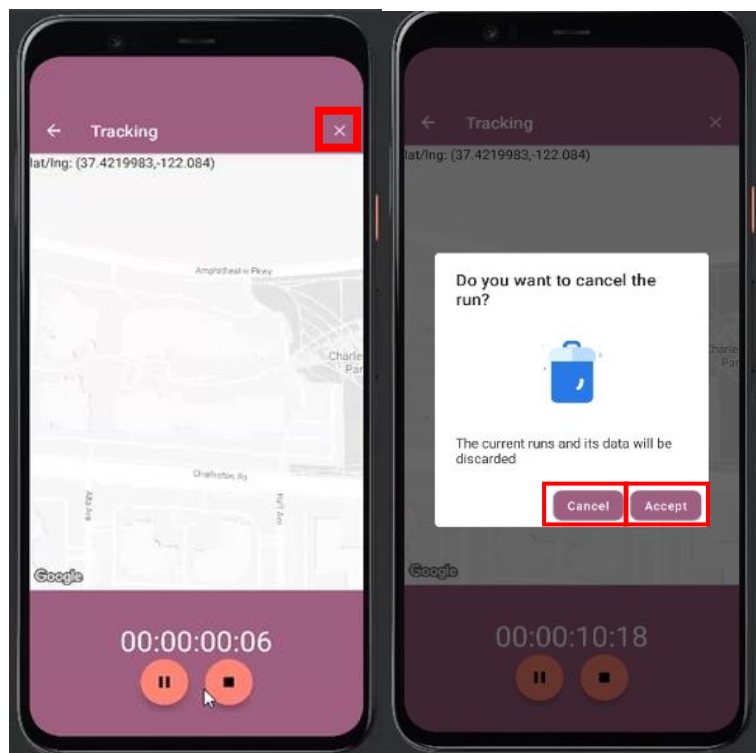
The **X icon** at the top right is to delete the tracking.



This is a tracking page that will show the location of the user and the **start button** that will start the timer.

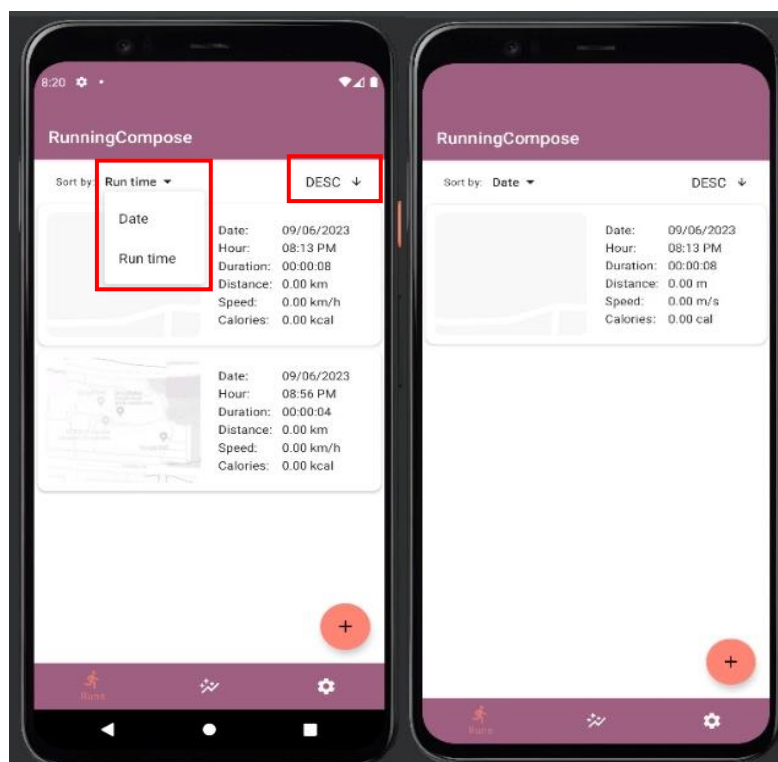
The back icon is to go back to the previous page (Runs page).

00:00:00:00 is the initial adjustment of the timer.



If the user clicks on the cancel icon in the top right, will appear the dialog box to ask the user " Do you want to cancel the run?".

If the user clicks on Accept Button, the app will delete the current runs and its data. If the user clicks on Cancel Button, the app will continue to track the running of the user.



This screen (Runs) will display all the run tracking records of the user with their details such as date, hour, duration, distance, speed, and calories.

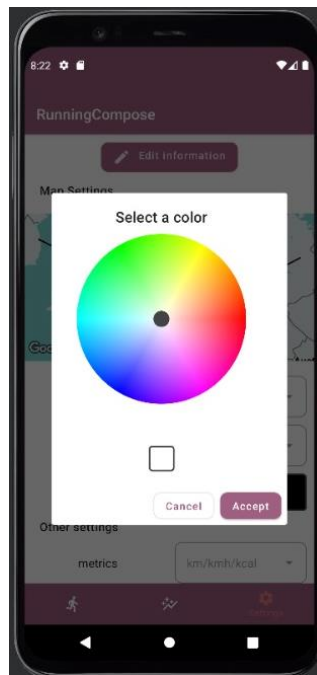
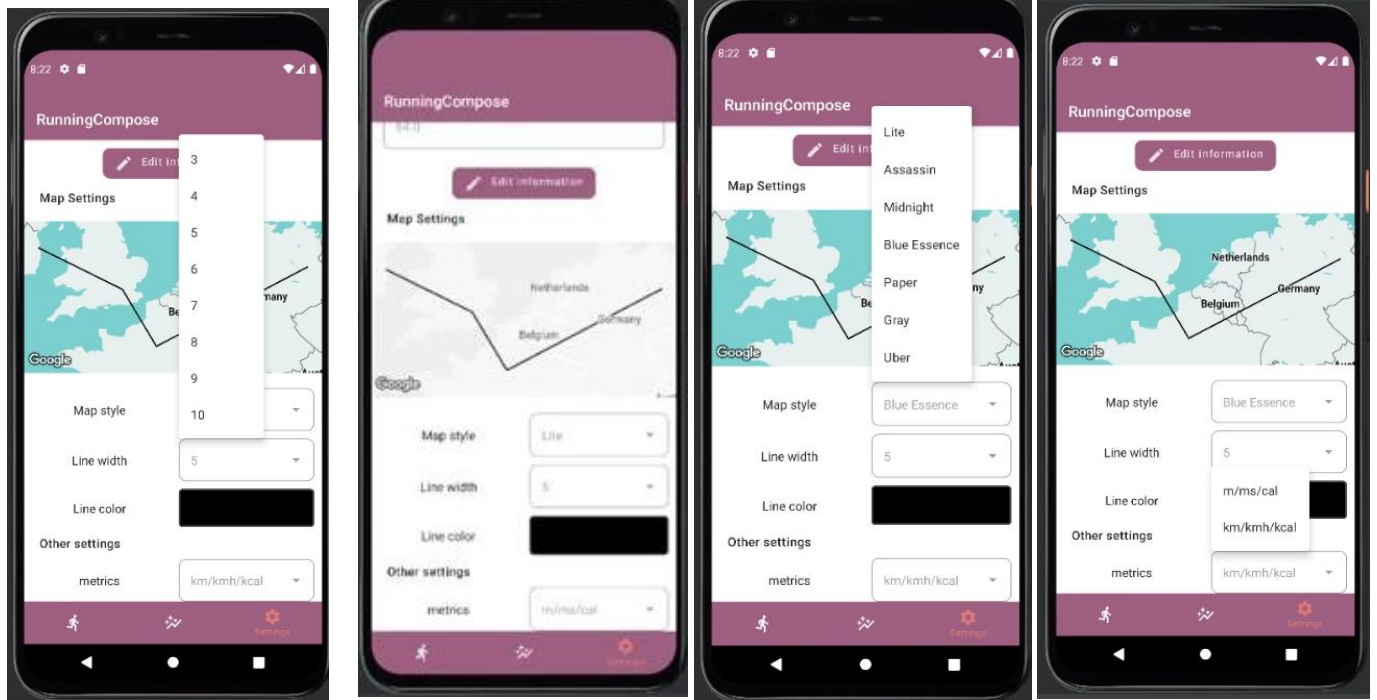
The app will allow the user to sort the records by date or Run time and to order. Also, the user will be able to order the records in descending or ascending order according to the time.



The Statistics page will be empty for the first-time user uses the application because there is no run have been saved.



The statistics screen will show the details of all the user running track such as the total time, total distance, total calories burned and average speed and show the chart of the statistics.



This is Setting page second part which is for adjusting the map.

First, Map style that will change the style of the map to be lite, assassin, midnight, blue essence, paper, gray, or uber.

Second, Line width that will change the thickness of the line from 3 to 10.

Third, Line color that will change the color of the tracking line.

In the other settings, metrics is to store metrics in meters/ millisecond/ calories or in kilometers/ kilometers per hour/ kilocalories.