Radiation Runner

Help

http://hadizadeh.de

http://czyrny.net

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1 Prerequisites

To use the application "Radiation Runner" completely, the smartphone has to have GPS, Wifi, NFC and Bluetooth.

2 Menu items and functions

2.1 Play

To play Radiation Runner it is necessary to create at least one track or import one with "Share". If no track exist, a notification will be shown.

2.1.1 Game elements

2.1.1.1 Title

The title is the name of the current track.

2.1.1.2 Health bar

The health bar is influenced by the strength of the registered Wi-Fi shields. Once the strongest shield drops below 65%, the life bar decreases. It decreases faster, the weaker the strongest shield gets. If one of the shields rises over 65%, the health bar slowly fills up.

2.1.1.3 NFC-Tags

All NFC tags that are added during the creation of a track will be shown. Registered NFC tags are checked off if it was scanned.

2.1.1.4 Shields

All shields (Wifi Networks) are displayed that were created during the creation of a track.

2.1.1.5 Timer

The timer shows the elapsed play time and is an important part of the point calculation. The less time it takes the higher the later high score.

2.1.2 Gameplay

Once the game starts, the player has the task to find all the displayed NFC tags as quickly as possible. For this purpose, he should be in the range of at least one shield (Wi-Fi). Its strength should not fall below 65% because this reduces the life points.

2.1.3 Match over

2.1.3.1 Win

If all NFC tags are read and the life points didn't drop below zero, the player has won. Then the score for the leader board is calculated with the remaining life points and the required time.

2.1.3.2 Loss

Once the life points fall below zero and not all NFC tags are read, the game is lost.

2.2 Track Generator

With the track generator own courses can be created.

2.2.1 Track Generator elements

2.2.1.1 Track name

For creating a track a name is mandatory.

2.2.1.2 NFC-Tags

Via the "Add NFC tag" button at least one NFC tag must be written.

2.2.1.3 Wi-Fis

You have to select at least one Wi-Fi, so the track can be created. This happens via the "Add Wi-Fi". The next screen displays a list of all currently accessible wireless networks and their signal strength.

2.2.2 Deleting Entries

If an NFC tag or Wi-Fi have been selected incorrectly, it can be removed by long pressing the element in the respective list.

2.3 Share

Via the Share function, the user can export or import tracks via Bluetooth. In addition, there is the possibility to delete tracks.

2.3.1 Import

To import a course, Bluetooth has to be enabled. If this is not the case, you get informed and have the option to enable Bluetooth. A list of all devices with active Bluetooth appears. From this you select the sender. If this happens for the first time, you have to agree to the "pairing" dialog. Finally, the track is received and stored.

2.3.2 Export

To import a track, Bluetooth has to be enabled. If this is not the case, you get informed and have the option to enable Bluetooth. The device then waits 300 seconds to establish a connection. If it's in time, the track will be sent automatically.

2.3.3 Delete

A track (in the list of tracks to be exported) can be deleted through a long press.

2.4   High score

The leader board shows all the victories and the respective score in descending order. By selecting a result more details will appear.