Project Profile

Location:
Brazil

Project:
FutPrent

Industry:
SmartShoeSole Startup

Technologies / Platform:

- IOT
- Java
- Android
- iOS

Business Benefits:

Customer / Consumer
- To track the location of people wearing shoes with smart sole on the map within mobile devices
- To enable parents to track location of their kids in their mobiles from anywhere

Client

Brazil based client Raphael Rey wanted a solution for one of his clients who was a startup in the business of making GPS enabled, smart shoe soles for every age group.

Business Needs

- To have Mobile applications which could be sturdily integrated with the GPS device fitted in shoe soles.
- The GPS devices are safely and securely embedded within the shoe soles
- The location of the GPS device is to be shown on the mobile devices making it useful especially for the parents to track their kids from anywhere.

Rapidsoft's Role

- Rapidsoft developed iOS and Android Mobile applications which could be integrated with the GPS devices fitted within the shoe soles, showing the location of the GPS devices and thus the location of the person wearing those shoe soles

Solution Overview

To solution consists of the following parts:

- GPS Device
- Server
- Web Services
- Mobile Applications

How it works

- The GPS device fitted within the shoe soles sends its location to the server where it gets stored.
- The web services written by Rapidsoft fetches the location details of the GPS device and pass on to the Mobile application on demand
- These details are then displayed on the mobile in a map view
- Parents can see this location on their devices thereby tracking the location of their kids on Mobile

www.rapidsofttechnologies.com