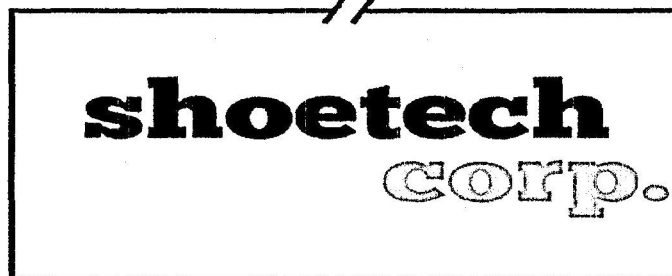




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COMPANY'S LOGO



shoetech
corp.

Chapter 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

We like to introduce our product, Smart Detector Shoes (SDS) which is battery operated with LED strip and mini GPS detector that is linked to third party through mobile phone application. This is not an ordinary shoes, but it is special shoes which very helpful to society. It is very suitable for all categories of age from children to adults. Furthermore, it also can help parents in order to track their children during outdoor activities, shopping or when they at work place. Next, it can be used by an adventurous person who like to camp or hike as it can help them to stay safe from getting lost during doing the activity.

1.2 Background study

According to police statistics, a total of 3,937 children, aged between 6 to 18 years old have been reported missing between 2014 until January this year. 1,782 cases has been reported in 2015 and followed by 140 cases been reported as of January this year. In addition, there are various reasons that may contribute to the cases, which including looking for freedom, a lack of interest in pursuing their studies, a lack of working opportunities, following their lovers and not enough attention from their families. In addition, the children below age 12 years old, most of them are so active until hard for their parents to control them. Sometimes, they may loss from their parent's view.

1.3 Purpose of development

- To detect user's location and transmit the data to third party
- Link the location of user via phone application

1.4 Product concept

- Help parents to monitor and track the location of their children
- Help hikers to find their direction when enter the forest or jungle

1.5 Functions

1.5.1 User

- (i) GPS detector – To detect the location of the user
- (ii) Phone Application – Gives information to third party that been acknowledged