AS

CC 1. CUSTOMER SEGMENT(S) 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS CS A Multipurpose Child Tracking System Battery retention is the only costumer constrain Working and non-working parents of kids Design and Implementationso far and this can be overcome by our new who are 3 years and above Smart IOT Device for Child Safety and advancement which allows the battery to charge Tracking itself with the help of body heat. If this is Wearable Safety Device for Children possible then there can be no customer Bracelet for Remote Surveillance of People constrain for our solution. Deprived of their Freedom A Mobile Safety Monitoring System for Children J&P RC 2. JOBS-TO-BE-DONE / PROBLEMS 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR The device guarantees the child safety through Recent news about child abuse and The invisible child safety band is efficient and constant monitoring via mobile phones, thus trafficking put parents in anxiety and create low cost, the awareness of the child safety reducing the safety concern among the an insecure atmosphere for children. In order monitoring system can be spread among the parents. society. to provide a secure environment for children It reduces the risk of the child during this solution was developed. The invisible child safety band can be emergency situations as the device notifies customized into different ornamental forms immediately to the parent when unexpected according to the requirement of events happen. the user. Thus, the action is taken immediately and the The device also acts as a health monitoring child is protected from further consequences. system by sensing the radiation from the human body TR SL 3. TRIGGERS 10. YOUR SOLUTION 8. CHANNELS of BEHAVIOUR The device can be sold in different ways like selling in stores, online purchase The invisible child safety band consists of a etc. as the device is small with GPS sensor to track the live location and send customizable options. the information to the synced mobile phone.

4. EMOTIONS: BEFORE / AFTER

BEFORE:

Insecure

AFTER:

Secure and confident

USE:

Monitoring, surveillance security

and

EM

The vibration sensor attached to invisible child safety band detects the accident.

The device guarantees the child safety through constant monitoring via mobile phones, thus reducing the safety concern among the parents. It reduces the risk of the child during emergency situations as the device notifies immediately to the parent when unexpected events happen. Thus the action is taken immediately and the child is protected from further consequences

The invisible child safety band consists of a GPS sensor to track the live location and send the information to the synced mobile phone. The vibration sensor attached to invisible child safety band detects the accident The child safety band is considered to be invisible as the outer material of the band is similar to the skin color of the child, which is customized by the users. The child safety band is a user-friendly gadget as its functionalities can be controlled via the synced mobile phone like setting the distance range, buzzer indication. The band is also efficient and faster in communication as the device always synced with the mobile phone

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