



Acute

GPS Trackers for Child

BoomingLab.



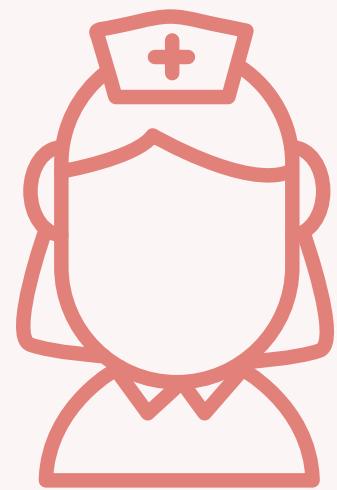
Crime



Accident injured



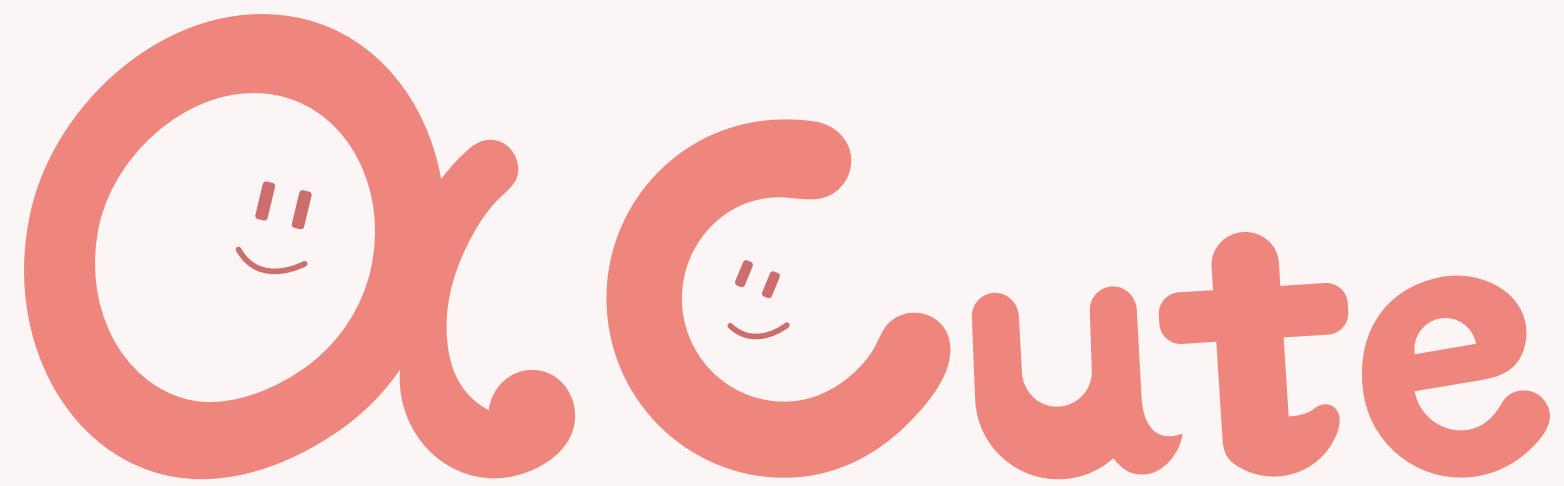
Missing



Health

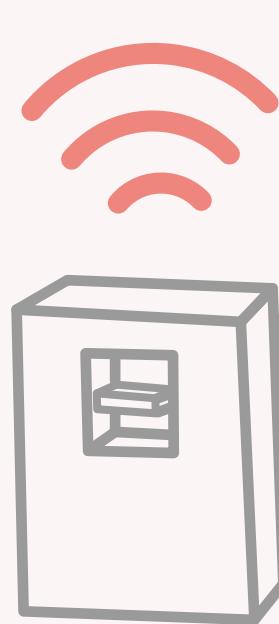
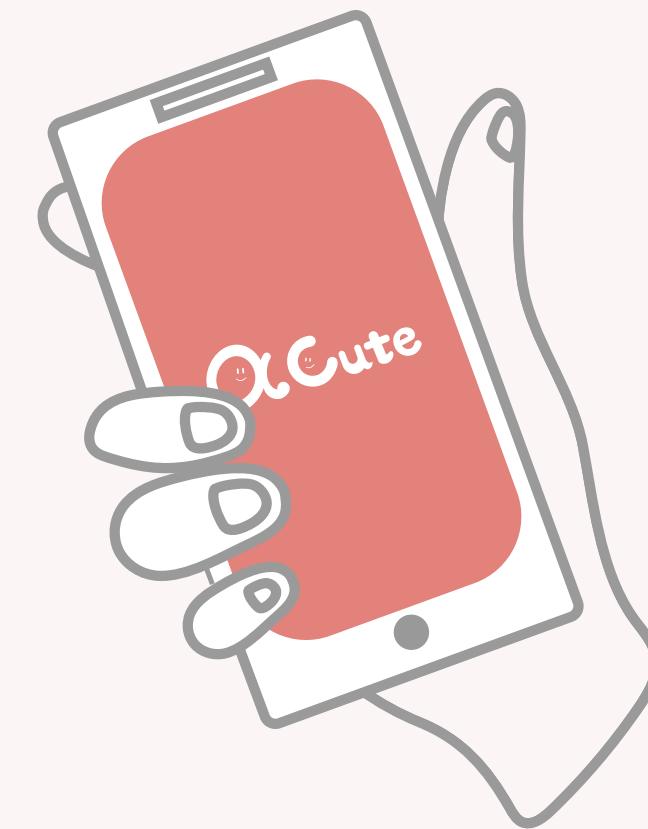
IS YOUR CHILD SAFE?

An ounce of prevention is worth a pound of cure.



Cute

Keep a cute smile.



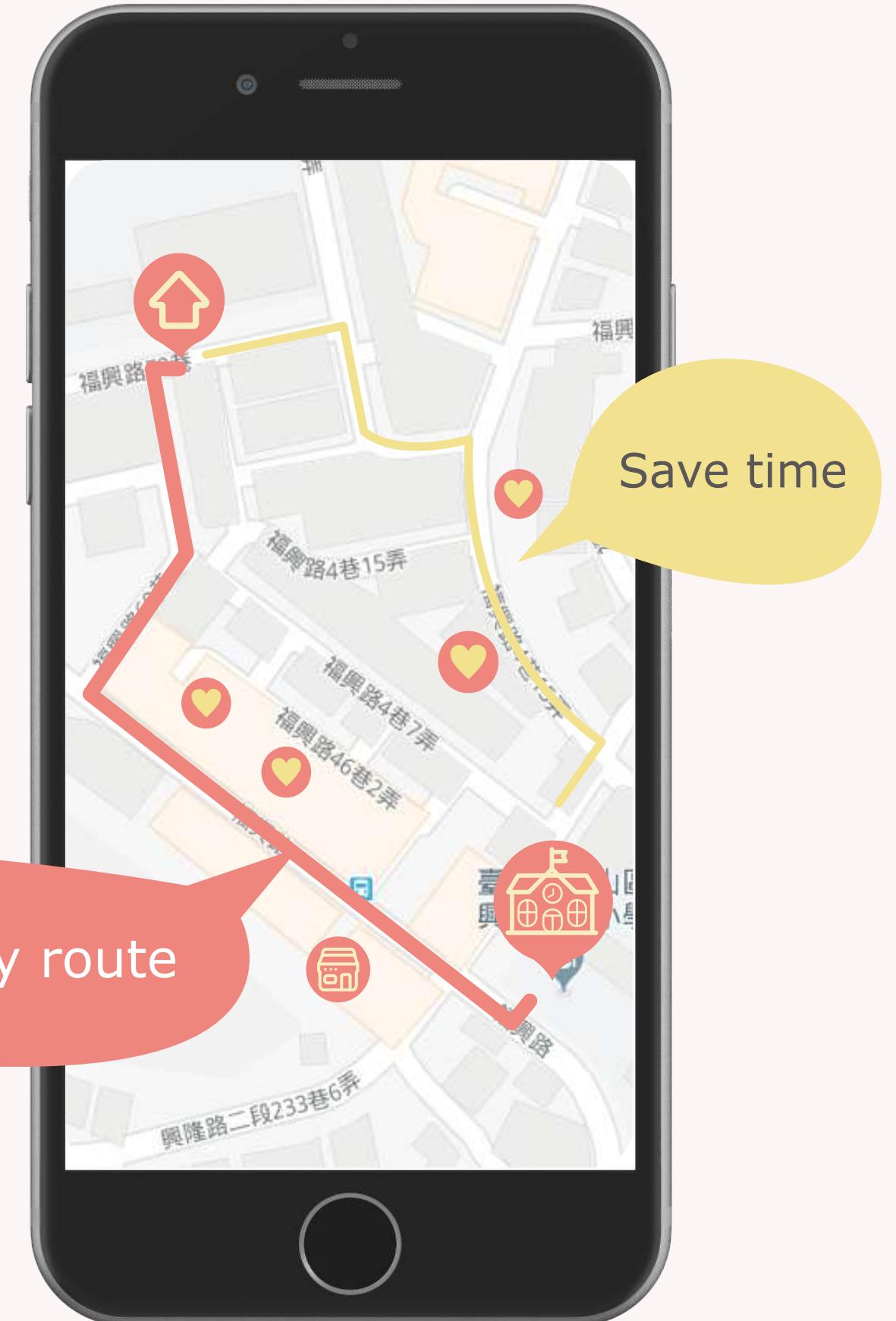
Pioneer in the world

Open data × Launcher

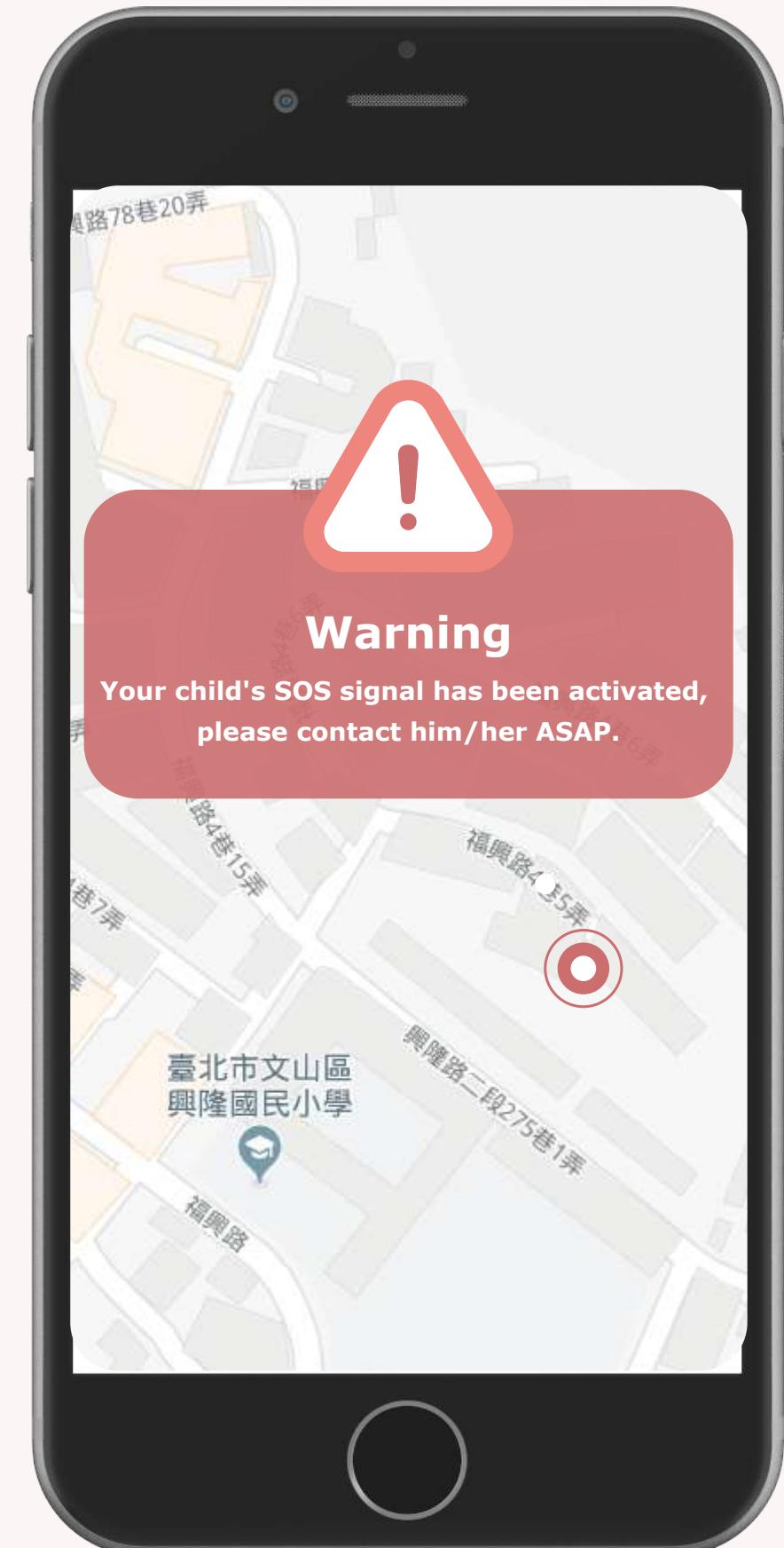


Accident prone location

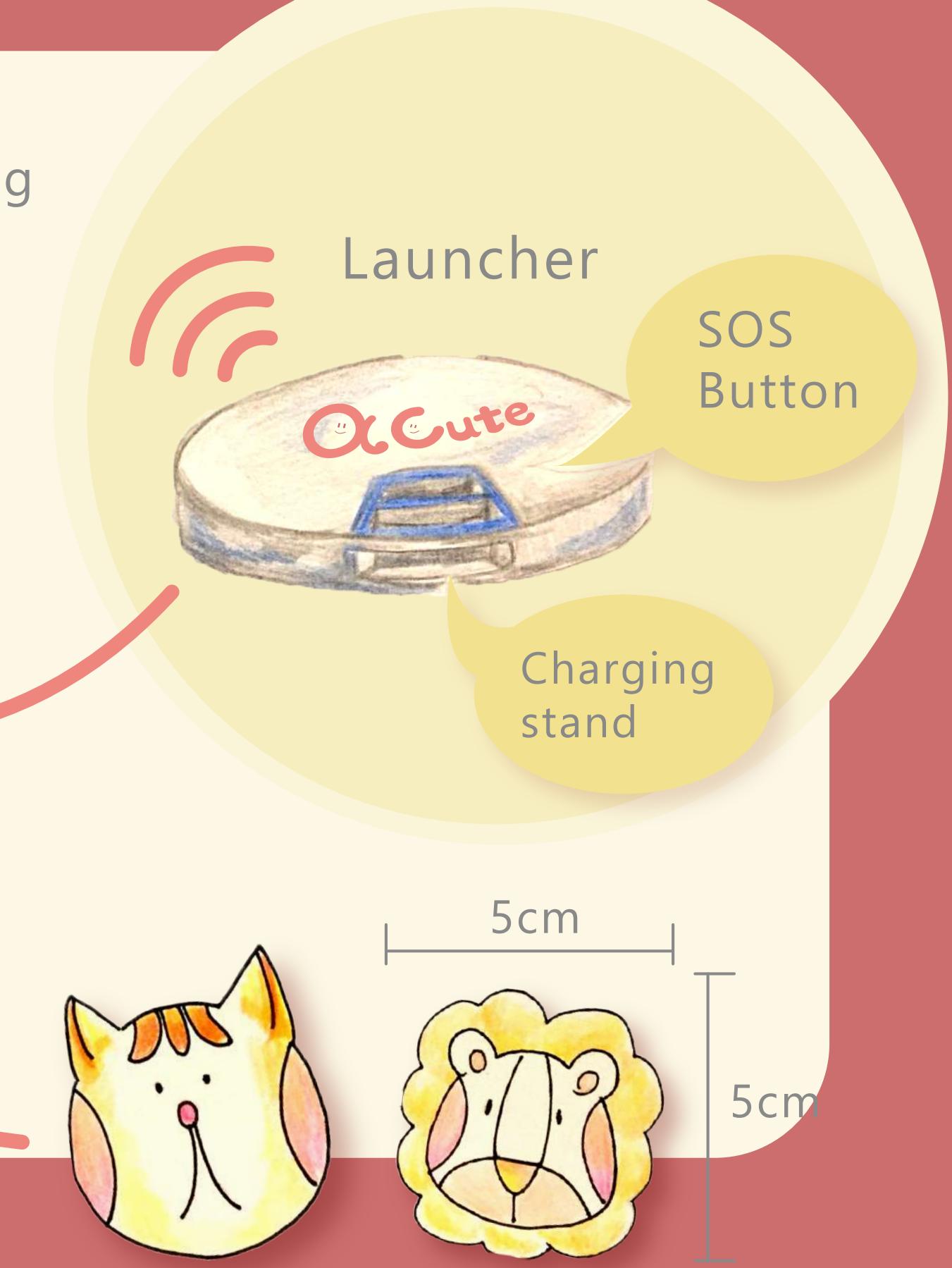
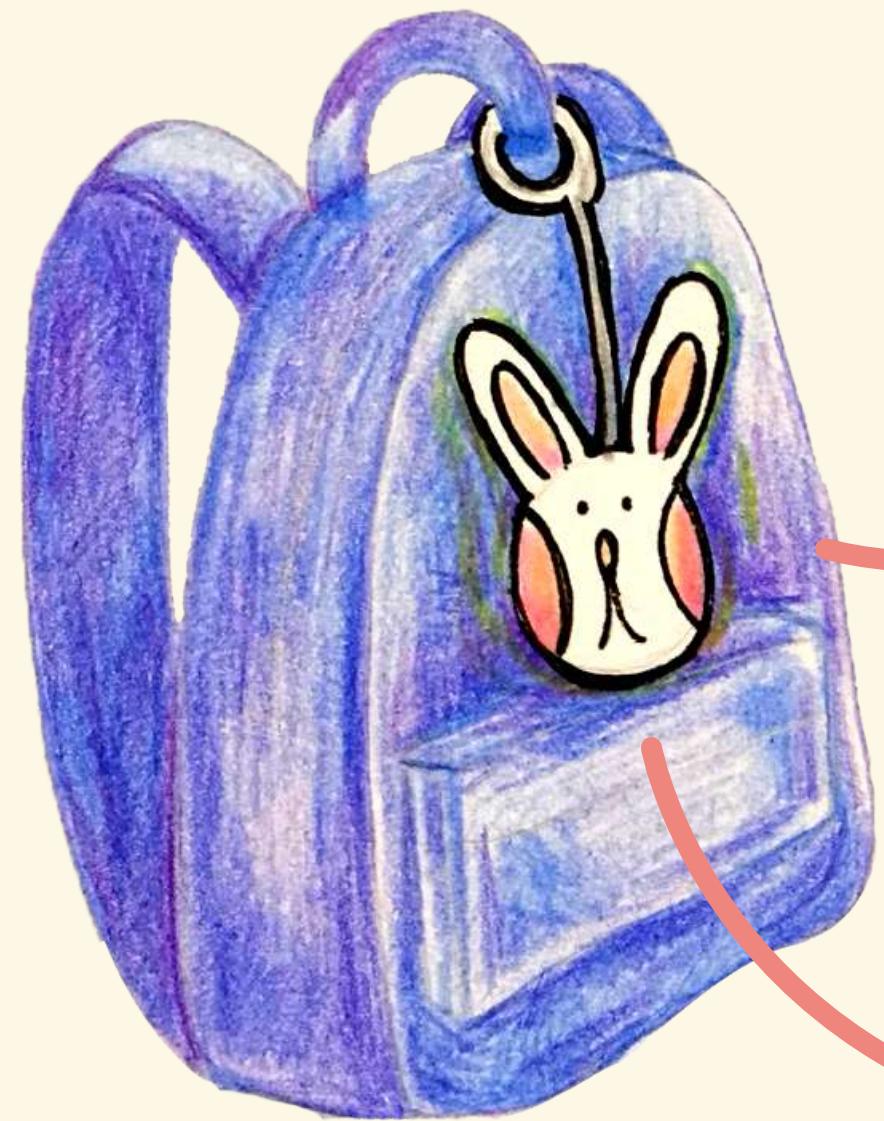
Child fridenly route

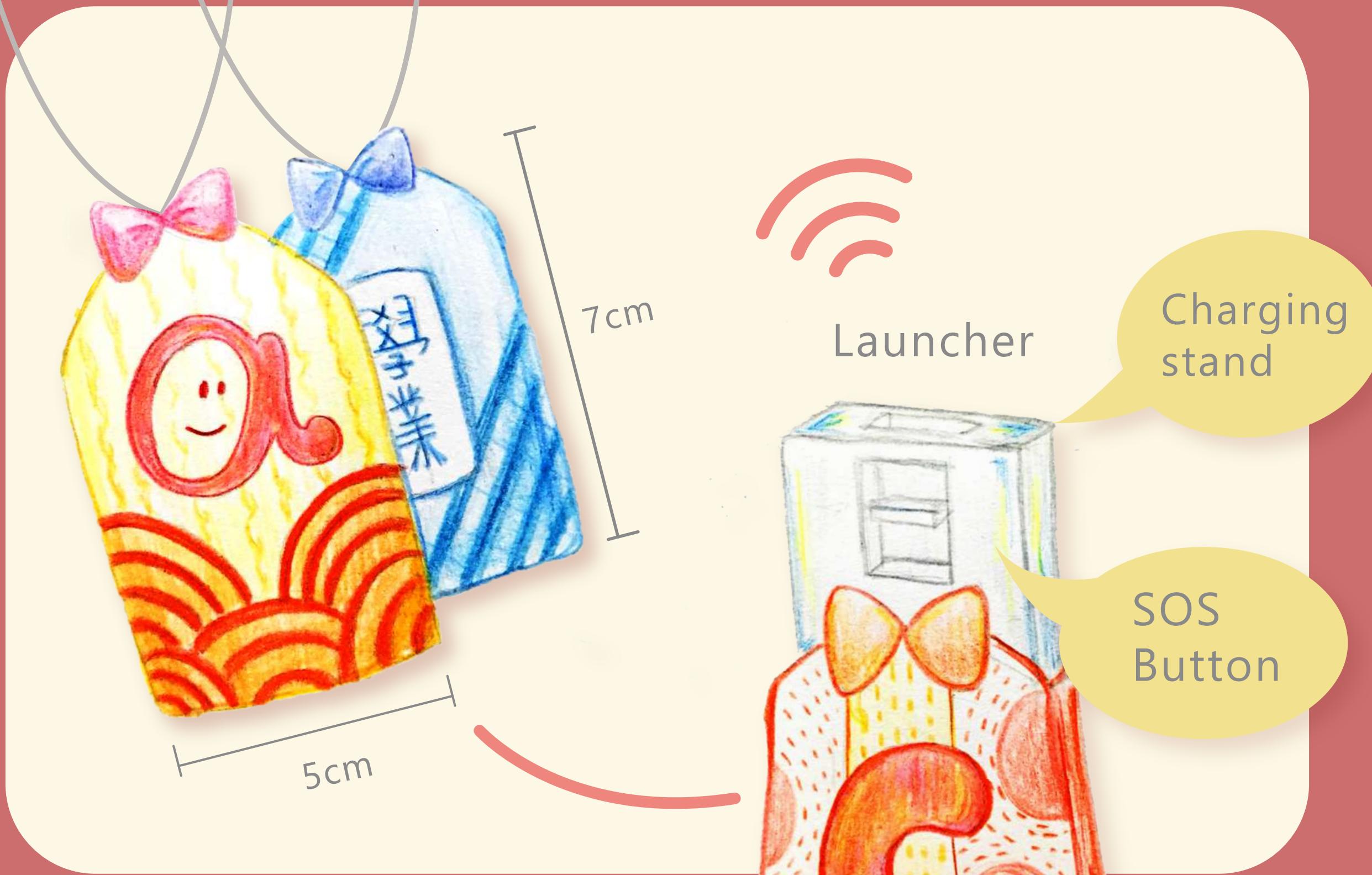


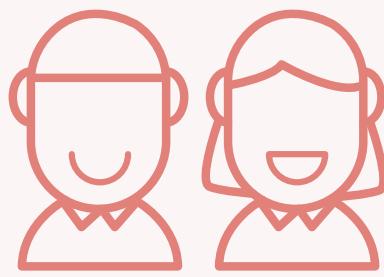
Save time



Lift the willingness for carrying
High concealability







Prevent crimes against children.



Prevent accidents to children.



Instant warning on local diseases.



New open data : list of safe houses near school.

A. Software

1. Utilizing open data with Google Map API and Direction APP
2. IoT supported by cloud computing framework
3. Decision Support System (DSS) implementing Deep Neural Network (LSTM) on time-series analysis

B. Hardware

1. Micro GPS tracking module
2. SOS signal launcher

一、開放資料

1. 犯罪預防：

- a. 婦幼安全警示地點
- b. 易發生婦幼被害犯罪地點
- c. 易發生婦幼被害犯罪地點資料(增加年度資料)

2. 環境安全：

- a. 消防安全檢查重大不合格場所
- b. 消防安全檢查重大不合格場所公告
- c. 消防安全檢查重大不合格場所一覽表
- d. 消防局公布危險水域地點及曾發生溺水事故地點

3. 用路安全：

- a. 易肇事平交道列表
- b. 本轄易肇事路段統計分析表

4. 健康保健：

- a. 地區年齡性別統計表-新型A型流感(以週為單位)
- b. 地區年齡性別統計表-流感併發重症(以週為單位)
- c. 腸病毒重症醫療網
- d. 急診傳染病監測統計-類流感
- e. 急診傳染病監測統計-腸病毒
- f. 急診傳染病監測統計-紅眼症
- g. 急診傳染病監測統計-急性腹瀉
- h. 急診傳染病監測統計-手足口病
- i. 急診傳染病監測統計-疱疹性咽峽炎

5. 生活幫手：

- a. 鄉鎮天氣預報-全臺灣各鄉鎮市區預報資料
- b. 天氣特報-豪大雨特報
- c. 空氣品質指標(AQI)
- d. 細懸浮微粒資料(PM2.5)
- e. 空氣污染防治法-空氣品質標準之各項平均值意義說明
- f. 紫外線即時監測資料

二、其他資料

1. 在地資料：

- a. 國民中小學校園安全管理手冊
- b. 國民小學合作導護商店一覽表
- c. 國民小學學童健康管理須知

2. 文獻資料：

- a. 參考英國民間自發性之個人危險經驗與
結合開放資料提供的潛在危險地區與地理資訊系統的結合
- a. 以英國犯罪地點開放資料實做之App/Desktop產品與分析
- b. 配合警方巡邏犯罪熱點之決策輔助系統

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