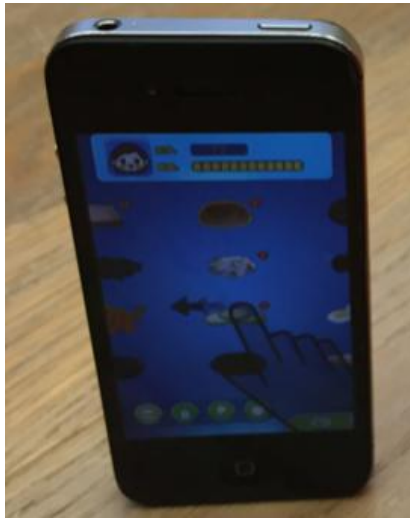


APPS 故事機 STORY MACHINE



开发理念

開發概念：傳統的故事機都是按鍵發聲，雖有內容，但功能簡單乏味，對於兒童欠缺吸引力，加上現時社會上普遍意識到親子關係的重要性，父母都開始對於建立良好親子關係花時間，花心思，有見及此，我們把傳統故事機功能，加入趣味性的元素，使產品具有互動性，更可以小孩家長一起玩樂。

Development concept: Traditional story machines are the key sound, Although the content, the function is simple boring. For children lack of attractive, the parents aware of the importance of the parent-child relationship in the community.

Parents begin to take the time to establish a good parent-child relationship, in the view of this, we add fun elements into traditional story machine, So that products with interactivity, help parents & children having fun together.

方案特点：

Product Feature：

- 此方案主要由一個32BIT MCU實現
- This program consists of 32BIT MCU implement
- 附有我司標準APPS (IOS + ANDROID) 配合應用
- The product with standard APPS, supporting in IOS & ANDROID system.
- 方案具備現時玩具普遍應用的9大功能
- The program with nine functions toy universal application
- APPS 具備遙控及益智小遊戲功能
- APPS With remote control and puzzle game features
- 現成方案, 大大減低產品的開發成本及開發時間
- The ready solution can reduce the product development cost & lead time.

功能特点

功能包括：

Function Items:

APPS
互動
APPS
Interactive

插TF卡
TF
Card

MP
3

超声波
Ultras
onic
Wave

觸摸按
鍵
Touch
Button

錄音
Record
ing

變音
Diacrit
ical

語音識
別
Speec
h
Recog
nition

走動
Walk
Aroun
d

方案特点

MP3

插TF卡
TF
Card



方案採用TF卡+MP3的方式儲存及播放內容, 最多可支持32GB, 可以存放大量教育內容或歌曲, 同時更換內容方便, 增加產品的使用價值
Program using TF card + MP3 ways to store and play content, It can support up to 32GB, It can store a large number of educational content or songs, Also replace the contents to facilitate and increase product value.

方案特点



傳統的按鍵功能,操作簡單,
長按/短按分別進入不同的
模式

The traditional key
functions, Simple
operation, long press /
short press to enter
different modes,
respectively.

方案特点



觸摸按鍵
Touch
Button



當觸發觸摸按鍵, 產品會進入語音控制模式並會有語音回應

When the trigger touch keys, the product will enter the voice control mode and voice response.

語音識別
Speech
recogniti
on



你好/故事/唱
歌.....
Hello/Story/Sin
g

此時說出既定的語音指令, 例如你好/故事/唱歌....., 產品會有語音回應或進入你想要的模式

At this time say voice commands given, For example hello / story / sing, Products will voice response or enter your desired mode

目前此IC只能支持中文及英文的語言識別

At present, this ID can only support Chinese and English language recognition

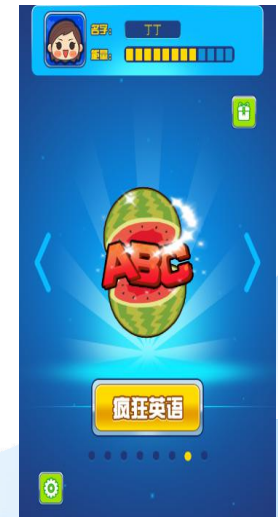
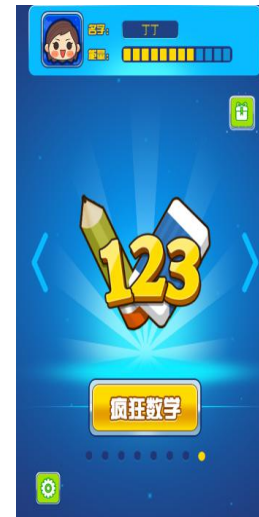
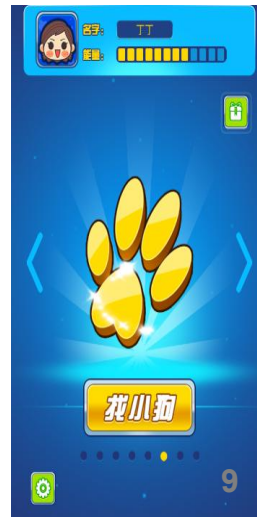
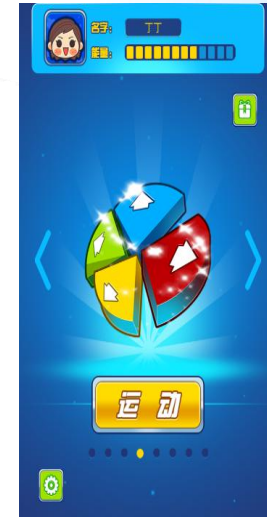
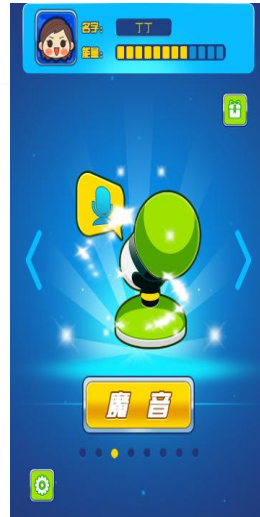
APPS
互動
APPS
Interactive

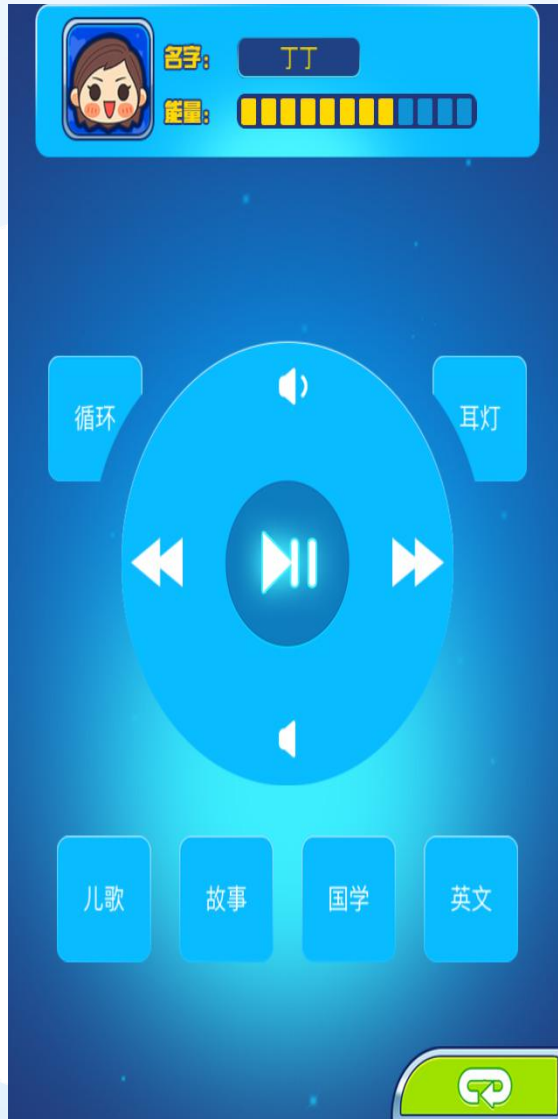
超声波
Ultras
onic
Wave

方案配有IOS / ANDRIOD APPS 控制, 並利用手機的喇叭發出超聲波觸發產品相應的功能

Program with IOS / ANDROID APPS control, And using a mobile phone to trigger the ultrasonic horn products corresponding function

APPS 功能:
APPS Function:



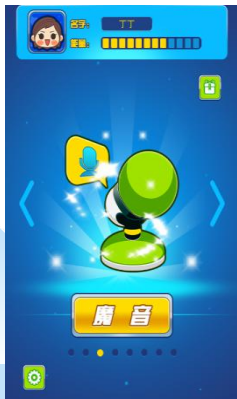


所有產品上的按鍵功能都可以透過**APPS**上的遙控功能來完成操作, 例如 兒歌/故事/國學/英文/音量+/- 等等

Key features on all products can pass through, APPS on the remote control to complete the operation, Such as songs / stories / Chinese Studies / English / volume +/- etc.

錄音
Recording

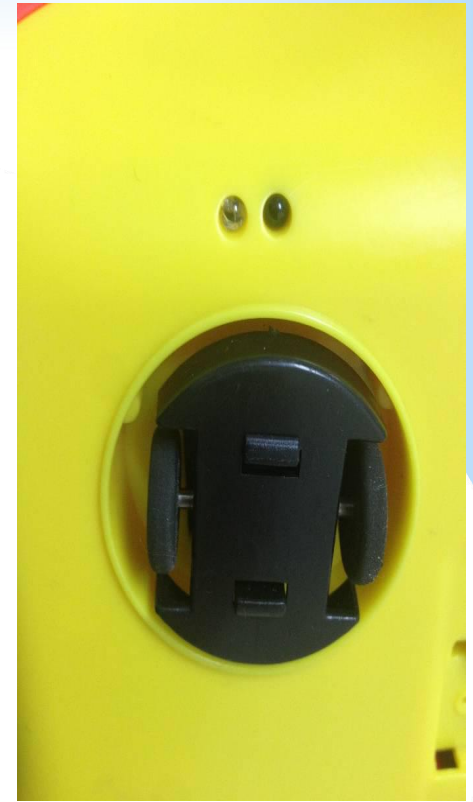
變音
Diacr
tical



當於產品上錄音後，便可以透過**APPS**控制實現變音播放功能，有幾種不同的效果可以選擇，例如變高音/低音/機器人聲.....

When recording on the product, you can change the sound playback control via APPS. There are several different effects selected, For example, change the treble / bass / robot voice

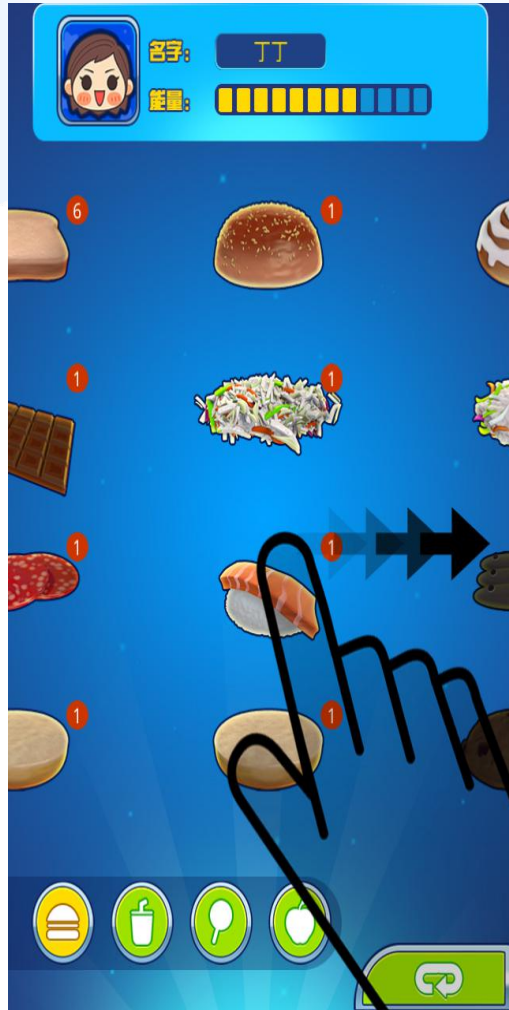
走動
Walk
around



走動功能可以透過按鍵/語音控制/APPS遙控的方式啟動，我們的方案設有IR的功能，可以感應及避開障礙

The toy can walk through the function keys / Voice control / APP way remote start, Our program has IR function, sense and avoid obstacles.

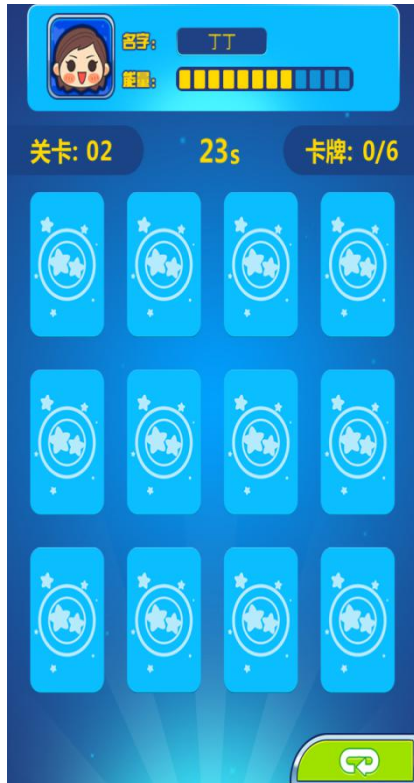
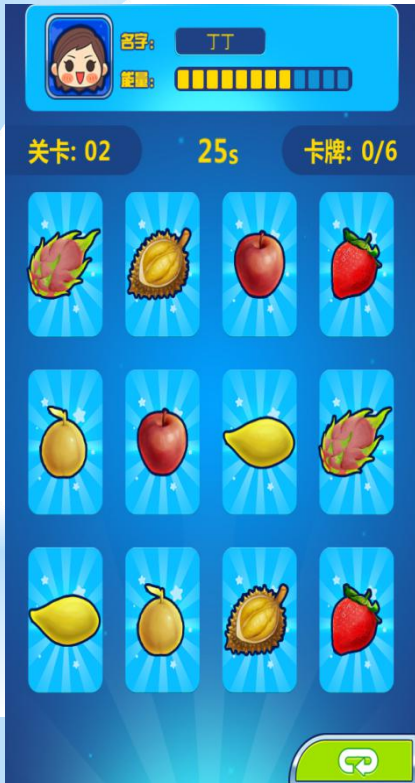
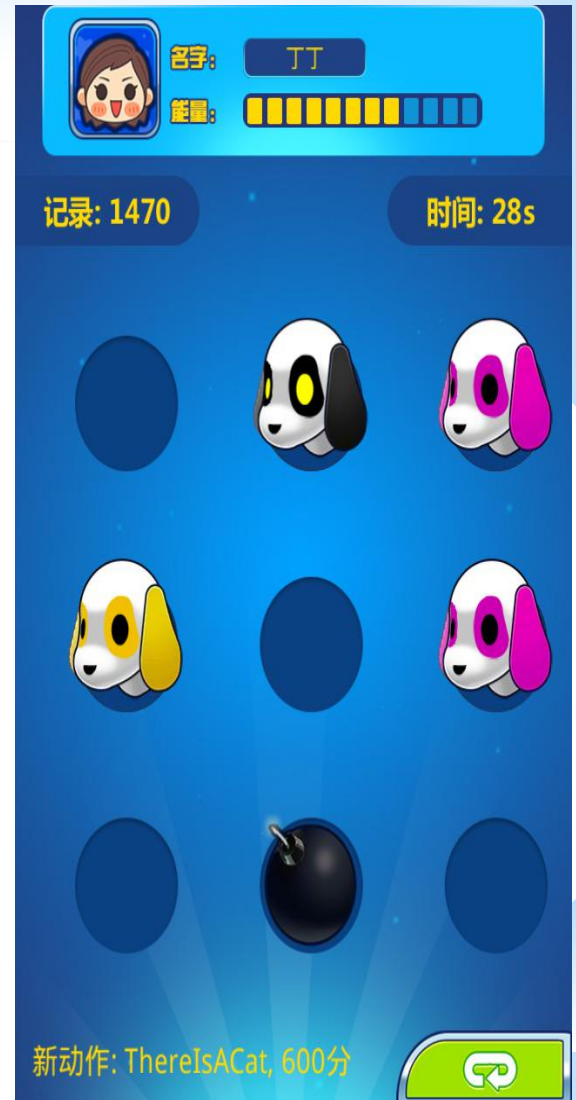
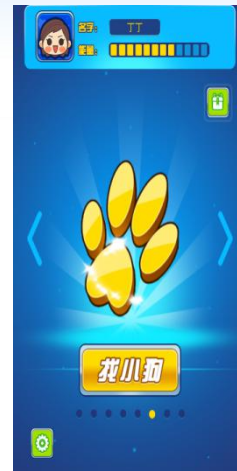
方案特点



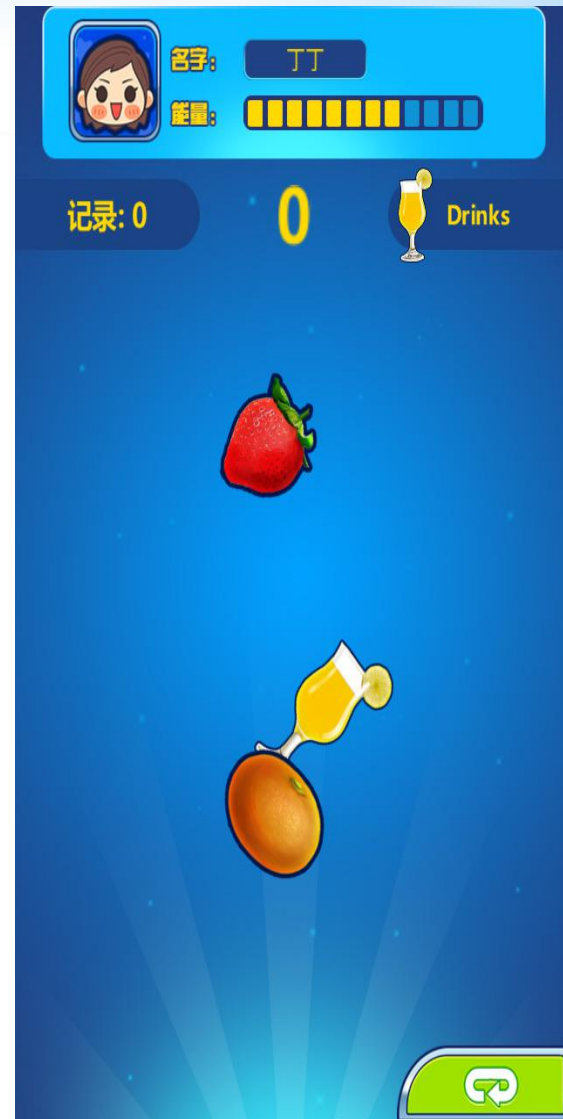
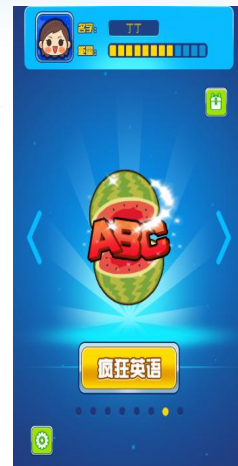
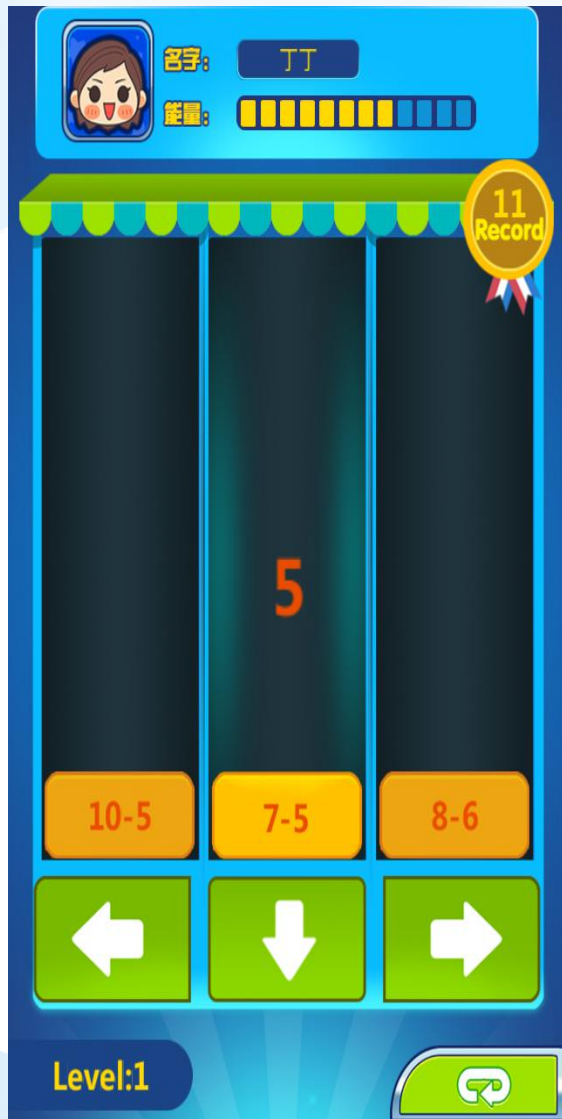
APPS內有多款的益智小遊戲，當遊戲進行時，產品會發出相應的聲音，例如遊戲開始/你很棒喔/加油/努力等等的聲音

There are a variety of puzzle games within APPS, When the game progresses, the product will receive a corresponding sound, Games such as start / you great oh / fuel / effort, and so the sound

方案特点



方案特点



方案特点

藍芽2.1
Bluetooth
2.1

此方案IC品牌有其它的型號帶有藍芽2.1功能，可在上述的功能上加入對話功能，即是可以做到產品與手機對講，增加家長與小朋友之間的互動性，帶這個功能的方案我司可以做到，但目前還未開發，如客人有興趣，歡迎與我司洽談，謝謝

This program IC brand other models with Bluetooth 2.1 function, Conversations feature add the above-mentioned features. That can be done with the phone intercom products, increased interaction between parents and children. Program division with this function can be done, but has yet to develop. If the customer get interesting, welcome to negotiate new solution, thank you.

我們可以提供的服務：

We can provide service

- 現成方案, 可以提供IC樣板
- Ready-made solution provide IC model
- APPS 已完成及可供下載, 右下方二維碼下載
- APPS has been completed and is available for download, the lower right dimension code download
- 如想獲取方案的演示視頻, 請聯系我司業務
- If you wanna get the demo video solutions, please contact our sales
- 報價/MOQ/IC SPEC/原理圖/技術支援等, 請向我司業務查詢
- Quote / MOQ / IC SPEC / schematics / technical support, etc, Please inquire to our sales
- 如客戶想重新開發, 我司可提供一站式服務(包括APPS及MCU自行開發)請提供有關資料給我司評估報價
- If the customer want to re-development, we can provide one-stop services (including APPS and self-developed MCU) Please provide relevant information to assess our offer.

The End , Thank You!!

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公司简介

* 深圳市互诺科技有限公司（iHunuo）是一家以技术为核心，专注于蓝牙、WIFI低功耗无线射频行业，集合射频核心器件供应以及整体解决方案的高新技术企业。公司是瑞昱半导体（Realtek）和杰理公司中国区的第三方合作伙伴，拥有近多项产品认证和20余项目专利以及软件著作权，公司汇聚了一批在半导体和射频行业拥有多年经验的资深人士，致力于为客户提供最专业的解决方案和个性化的定制服务，解决客户在无线协议以及高频设计上的问题，助推客户加快产品化。

* 公司业务范围

- 智能玩具
- 可穿戴设备
- 手机APP 专案开发
- WIFI模块：选用Realtek
- 2.4G模块：选用NST、硕呈