



Digital Learning

Home

Education

System

Demo

# EMPOWER YOUR ENGLISH WITH **VOCABULARY** **CHAT BOT**

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# Education Idea

學習新語言需要持續投入和反覆練習

傳統的背誦方式單調枯燥、缺乏互動性

為了提升學習效果，設計了一個ChatBOT基於LINE的  
互動式背單字系統，希望透過有趣且有效的學習方式，  
幫助學習者更好地掌握詞彙。



# Education Idea

- 互動性
- 即時回饋
- 例句說明
- 個性化學習
- 便利性

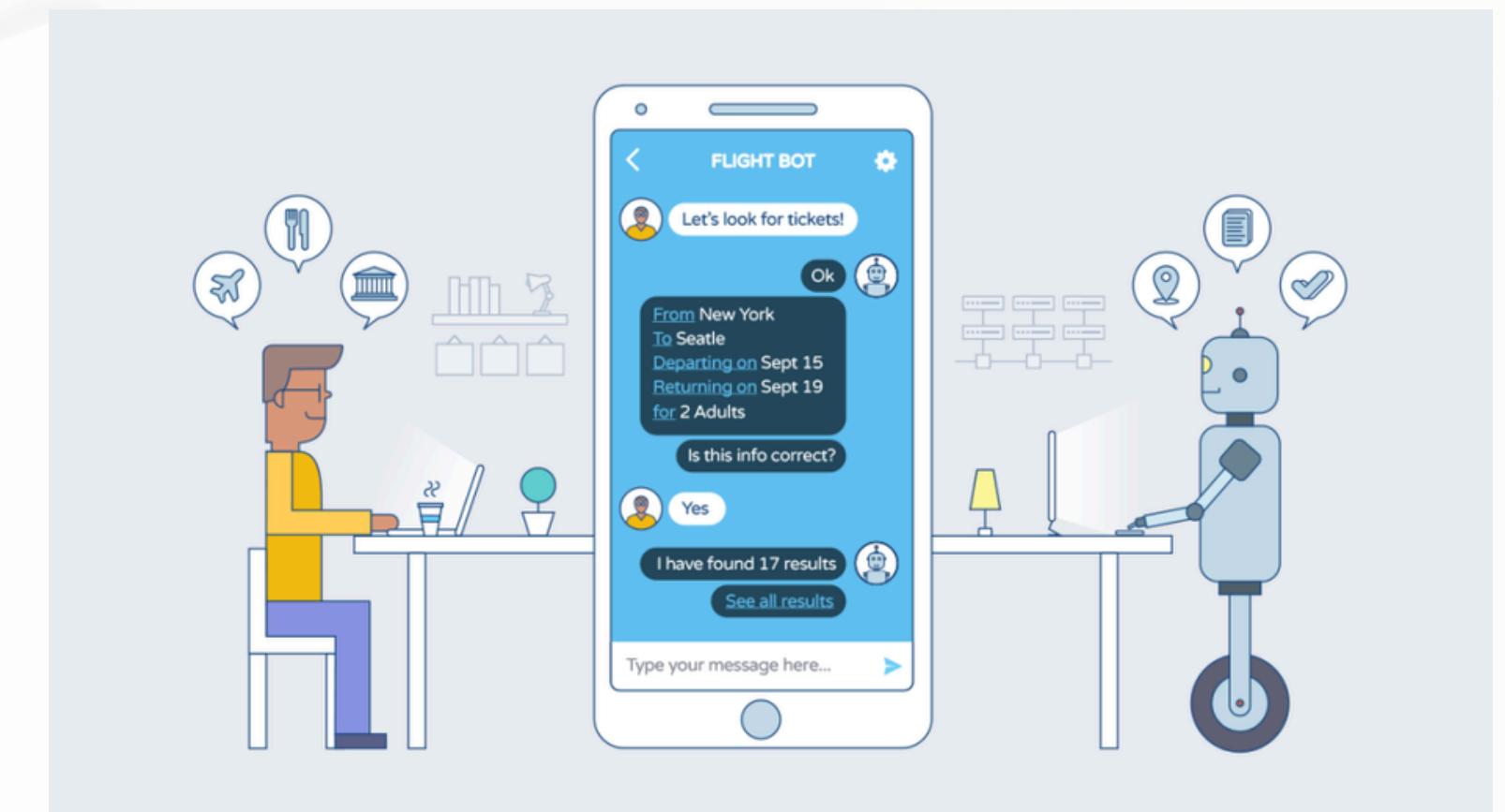
# The ABC's of How We Learn

- Deliberate Practice
- Elaboration
- Feedback



# System Design

- 用戶介面
- 測驗系統
- 反饋系統





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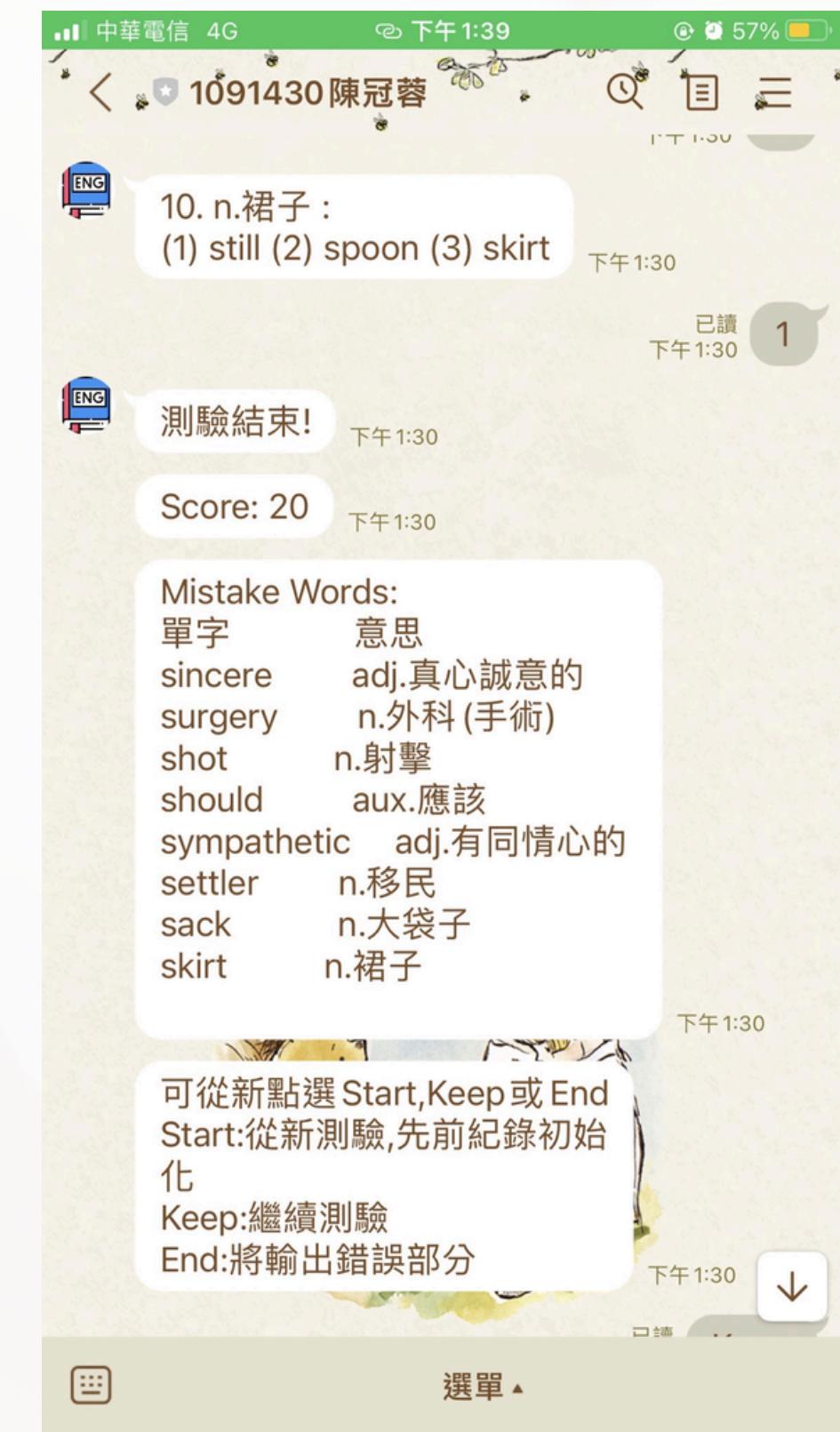
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## Mistake Words:

單字	意思
help	n./v.幫助
tear(s)	(1)n.眼淚 (2)v.撕破
shot	n.射擊
refrigerator	n.冰箱
lion	n.獅子
refrigerator	n.冰箱

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## Mistake Words:

單字	意思	例句
trust	n./v.信任	She is director of the not-for-profit trust that runs the parks.
very	adv.非常	I was working very hard, but I enjoyed it.
object	n.物體；目標	In today's session, the object of the exercise is to improve your interpersonal skills.
forest	n.森林	
dwarf	n./adj.侏儒；矮小的	This year's budget dwarfs all previous ones.
vocabulary	n.詞彙	Every week our Spanish teacher gives us a list of vocabulary (= words) to learn.
far	adj./adv.遙遠的	So far as the writer is aware, there is no memorial of him of any kind, anywhere.
goal	n.目標	Young rolled the ball across the six-yard box for Rooney to tap the ball into the open goal.
gin	n.杜松子酒	Record cotton hauls have strained gins across the southern High Plains.
grandson	n.孫子；外孫	
greet	v.問候	The mayor was greeted with shouts of anger.
global	adj.全球的	The company has to be able to compete globally.
graveyard	n.墓地	
gown	n.長禮服；長袍	Students wore black gowns for the graduation ceremonies.



Digital Learning

# Demo

The screenshot shows a mobile application for digital learning. At the top, there is a red status bar with signal strength, "中華電信 4G", the time "下午 1:29", battery level "62%", and a yellow battery icon. Below the status bar, the user's name "1091430 陳冠蓉" is displayed, along with a magnifying glass icon and three horizontal dots.

The main interface has a light green background with a decorative floral border at the top. A large blue speech bubble icon is positioned in the center. At the top right, there are tabs for "Home", "Education", "System", and a green "Demo" tab which is highlighted.

On the left side, there is a vertical sidebar with a blue book icon and the text "ENG". The main content area contains several sections:

- A large blue speech bubble with the text "開始測驗 過程中點選 End 將結束測驗並輸出錯誤部分 點選 Start 將初始化並從新開始" and a timestamp "下午 1:29".
- A section titled "測驗類型" with the instruction "請選擇測驗類型".
- Two options: "全部單詞" and "a-z 其中一個", both with a timestamp "下午 1:29".
- A question: "1. n. 髮型 : (1) hairstyle (2) bam (3) altitude", with a timestamp "下午 1:29".
- A bottom navigation bar with three colored buttons: "Start" (red), "Keep" (blue), and "End" (green).