



JibJib

CONVERSATIONAL USER INTERFACE

JibJib

THE FIRST THAI

CONVERSATIONAL USER INTERFACE PLATFORM



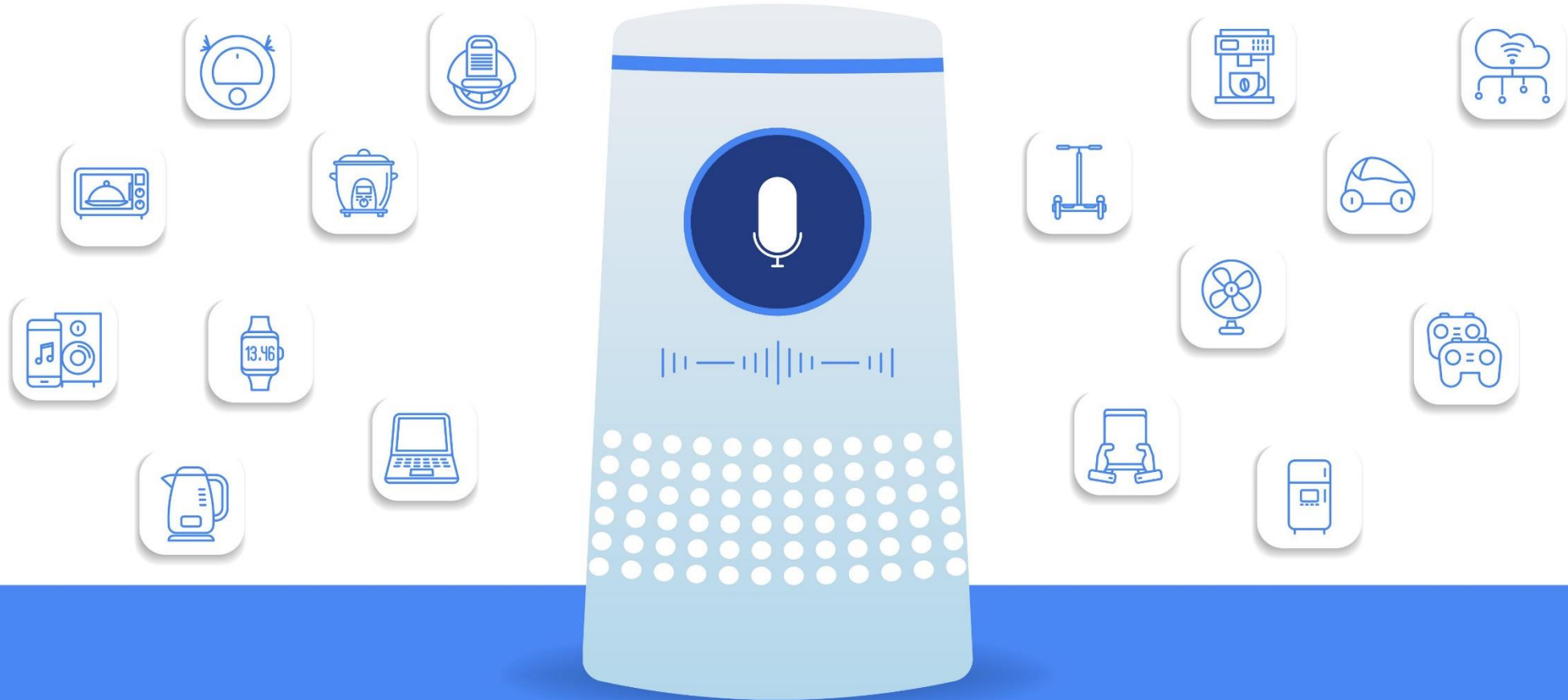
Chaianun Damrongrat

National Electronics and Computer Technology Center (NECTEC)





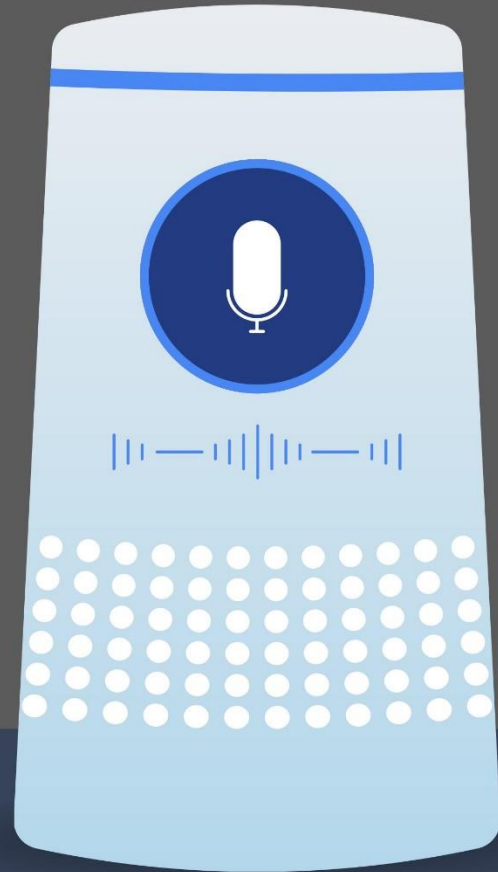
ENGLISH



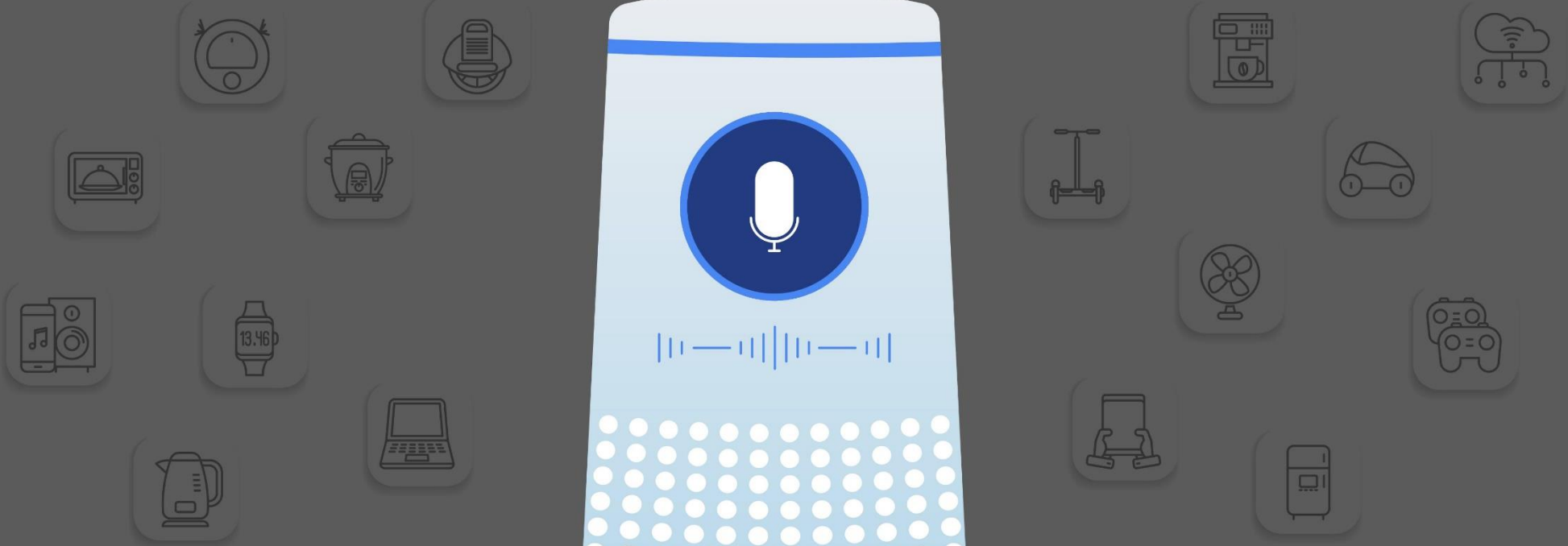
Smart speaker



THAI



Smart speaker



DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

ปากเก่ง Good mouth

Pāk kəng

DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

เร่งแอร์ Accelerate the air

DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

Stronger

DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

ต้มยำ โปะแตก Tom Yum cracked

DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

ดาวคณะ Dao Faculty

UNDERSTANDING THAI CONTEXT IS DIFFICULT!!

DETECT LANGUAGE ENGLISH THAI SPANISH THAI ENGLISH SPANISH

หุ้นติดดอย Stocks next to the mountain

Hūn tid dxy

DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

ต้มจับฉ่าย Boiled

Tīm cāp chāy

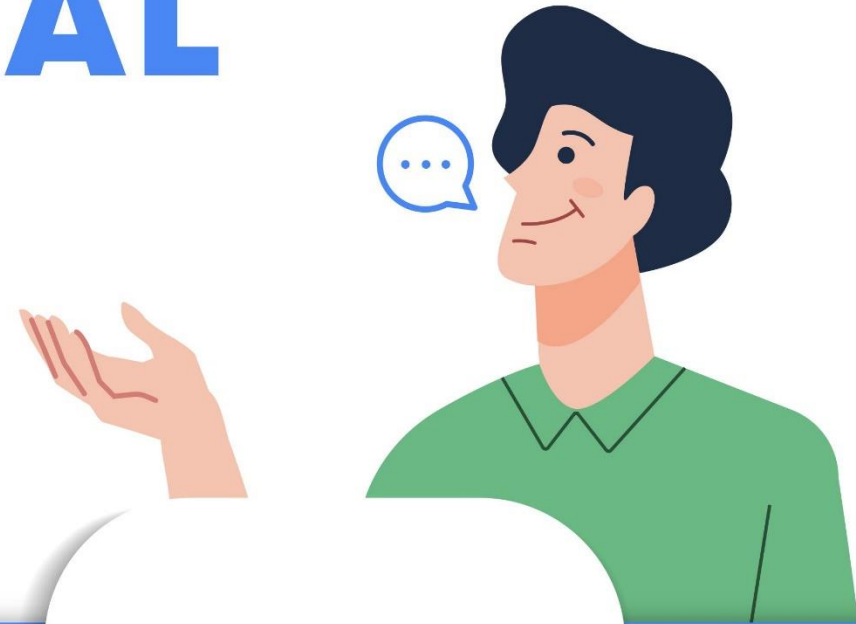
DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

สายแข็ง Hard line

DETECT LANGUAGE THAI ENGLISH ENGLISH THAI

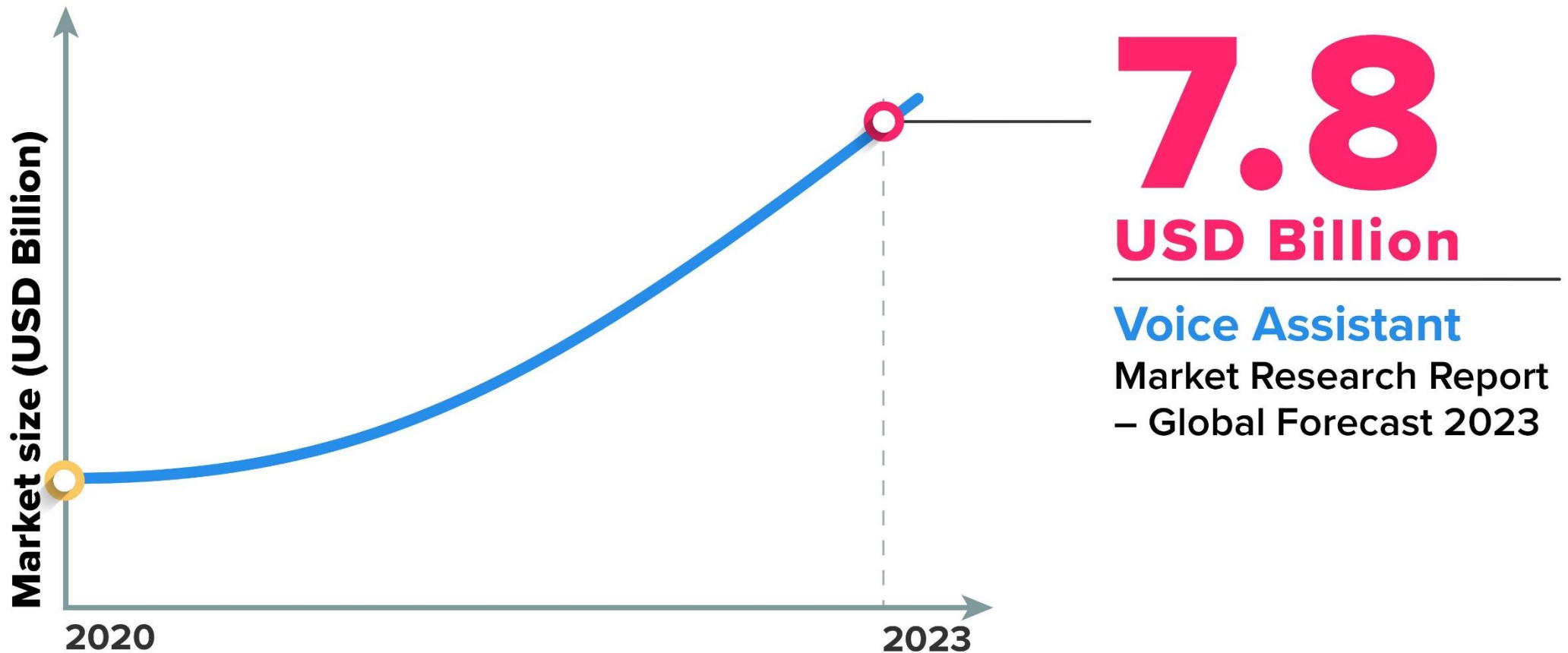
ร้อนตับแตก Hot, broken liver

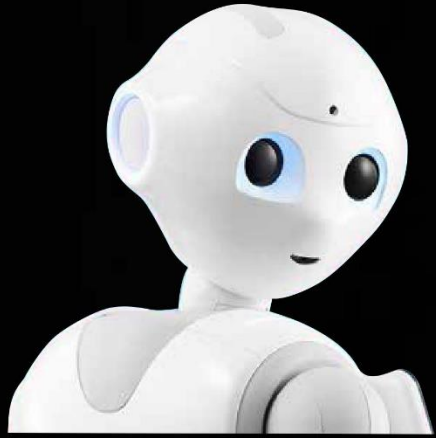
CONVERSATIONAL USER INTERFACE



Technology Trends

25% of Customer Service Operations Will Use **Virtual Customer Assistants** by 2020





Most Japanese CUI belonged to **SoftBank** = **SoftBank**



Robotic



Reception



Healthcare



etc.



Assistant



Masayoshi Son

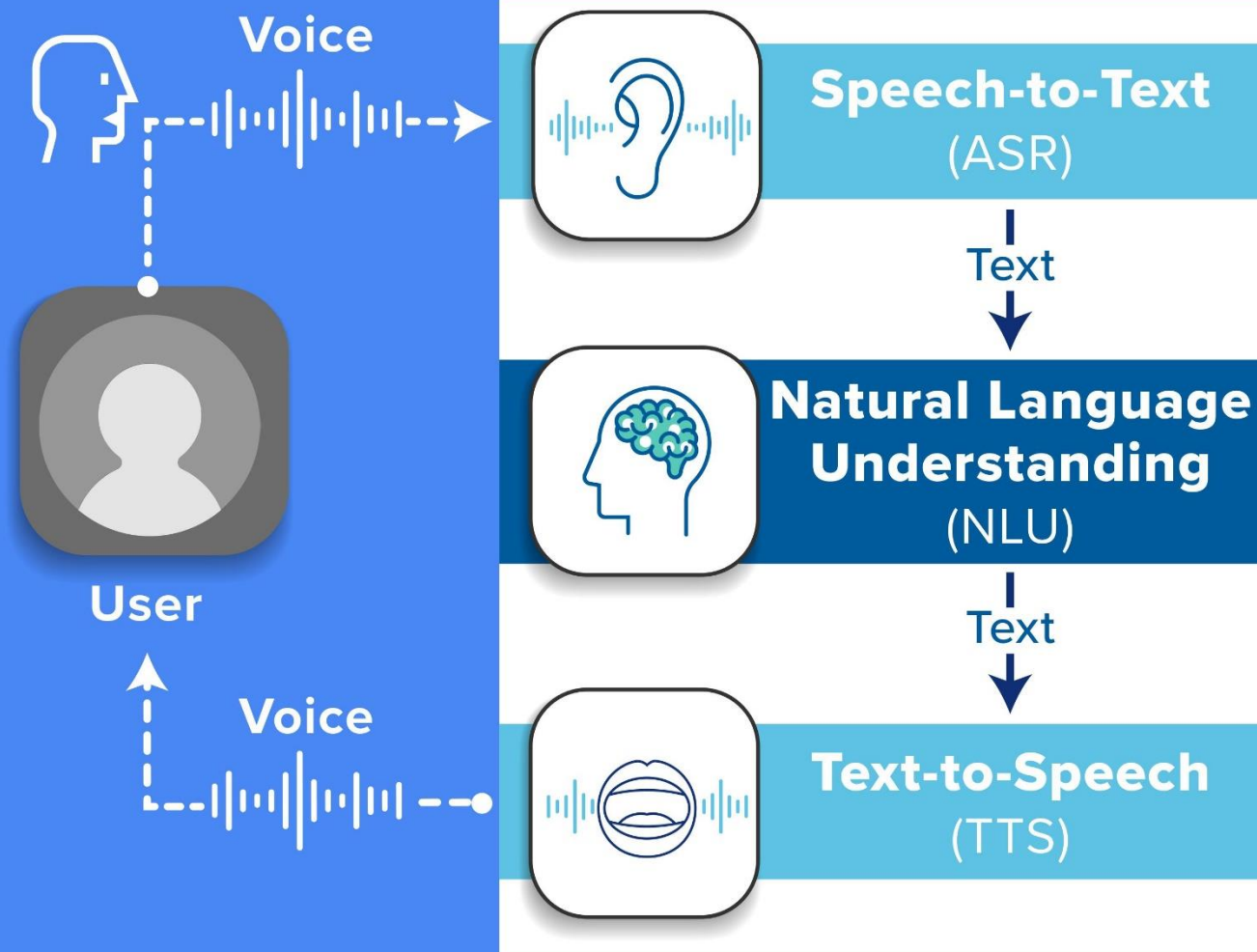
– Founder & CEO of SoftBank

Who will make
this THAI CUI

BETTER?



JibJib CUI Platform





JibJib CUI Platform



Speech-to-Text
(ASR)

Text
↓



Natural Language
Understanding
(NLU)

Text
↓



Text-to-Speech
(TTS)



Business Knowledge



Dictionaries



Information



Services

Call Center





JibJib CUI Platform



Speech-to-Text
(ASR)

Text
↓



Natural Language
Understanding
(NLU)

Text
↓



Text-to-Speech
(TTS)



Business Knowledge



Dictionaries



Information



Services

Medical





JibJib CUI Platform



Speech-to-Text
(ASR)

Text
↓



Natural Language
Understanding
(NLU)

Text
↓



Text-to-Speech
(TTS)



Business Knowledge



Dictionaries



Information



Services

Officer





JibJib CUI Platform



Speech-to-Text
(ASR)

Text
↓



Natural Language
Understanding
(NLU)

Text
↓



Text-to-Speech
(TTS)



Business Knowledge



Dictionary



Information



Services

Food



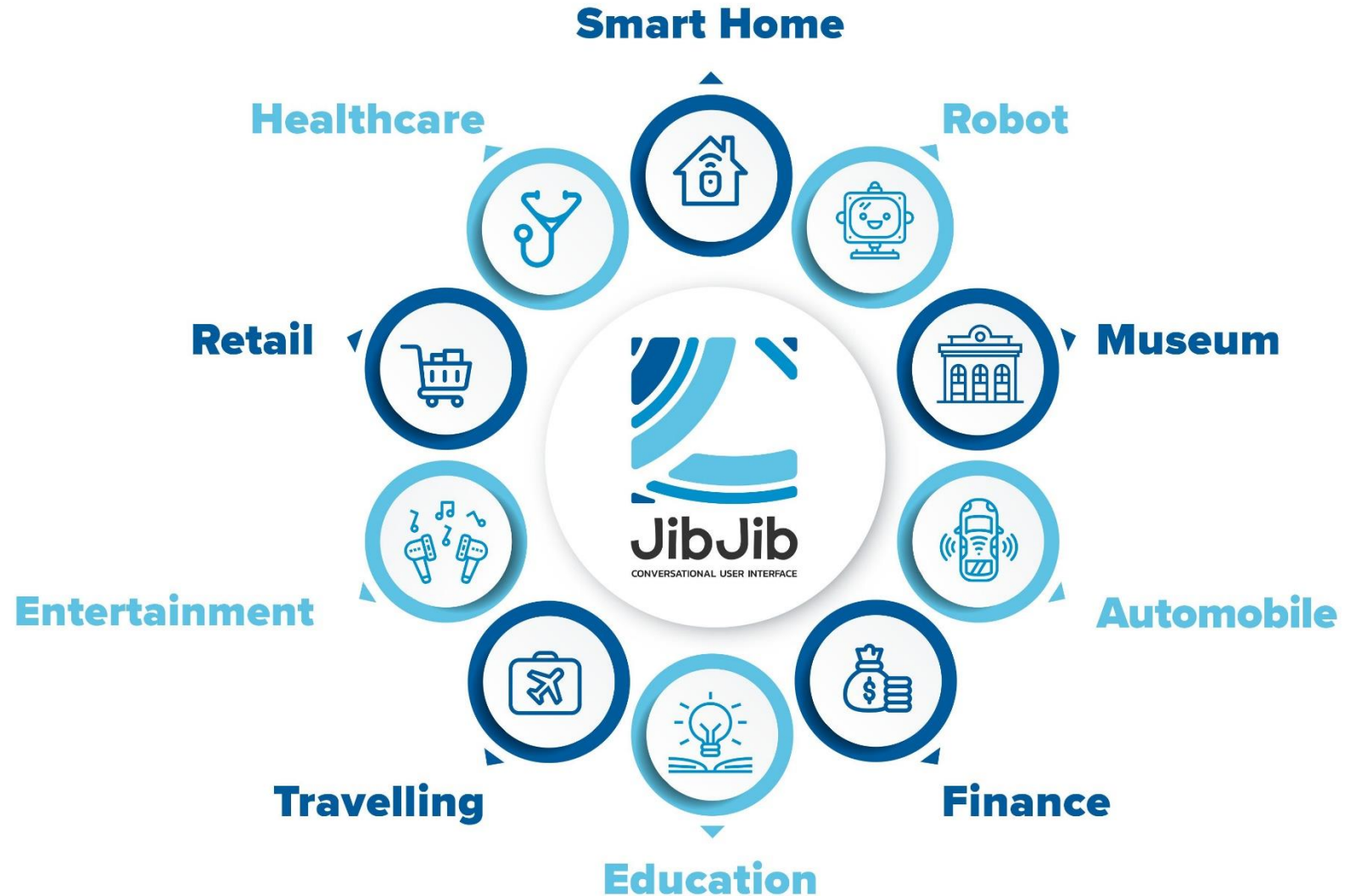
Capabilities

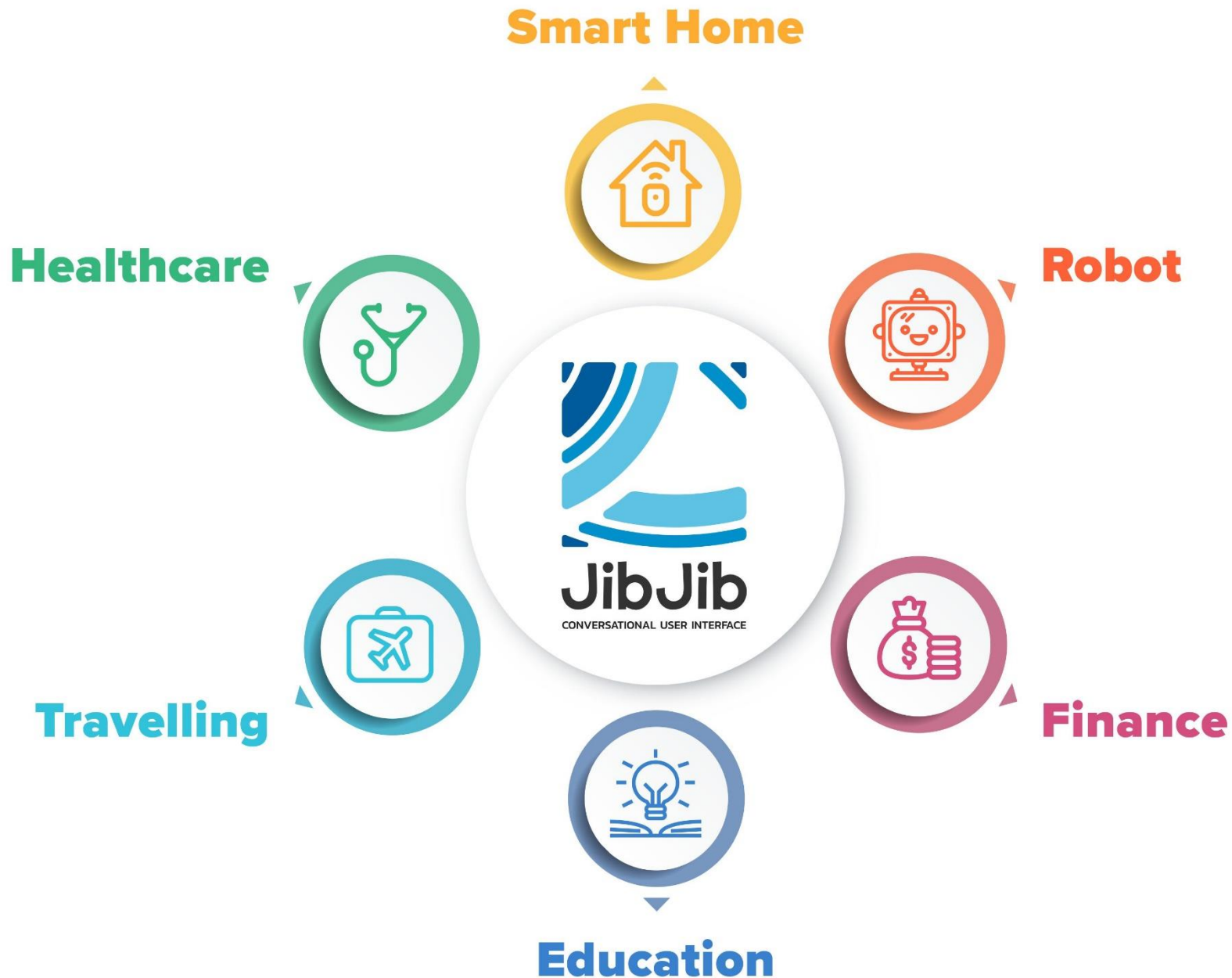
- Device Controlling
- Process Automation
- Customer Service
- Information Search
- Recommendation
- Memo / Reminder



Capabilities

- Device Controlling
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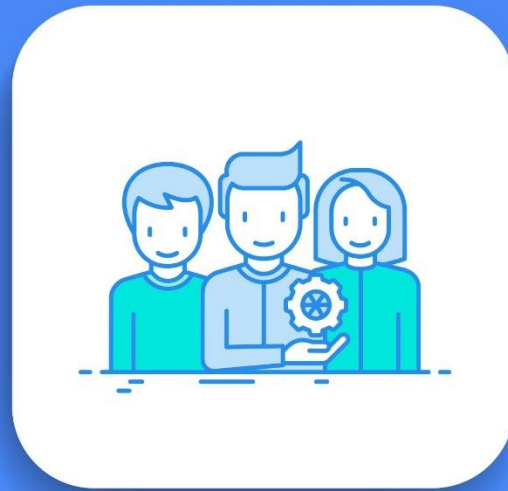
**First
Potential
Industries**



Benefits



THAI CUI



TEAM



DATA

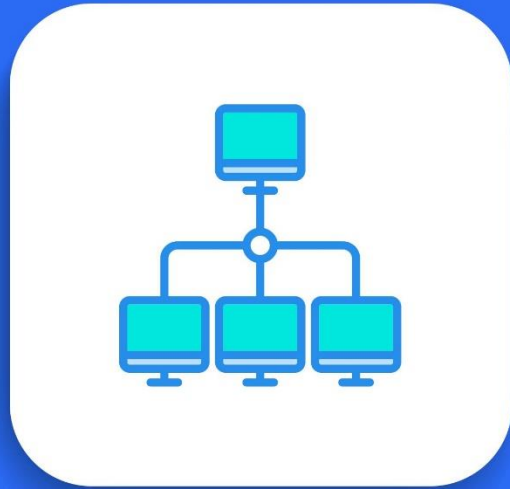


**BUDGET
CONTROL**

BENEFITS



Call for Collaboration



SCALABILITY



**DOMAIN
KNOWLEDGE**

COLLABORATION

JibJib

THE FIRST THAI

CONVERSATIONAL USER INTERFACE PLATFORM



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