



# E3TEC001W-2

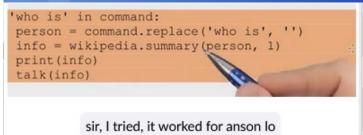
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**Technology Workshop (Level III):** 

# **Building Your Own Personal Virtual Assistant**

#### Mr YIP Kim Fung

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Weekday as a number 0- 6, 0 is Sunday	3
Day of month 01-31	31
Month name, short version	Dec
Month name, full version	December
	6, 0 is Sunday  Day of month 01-31  Month name, short version

#### Run result:

Asking: "name you set, what is the current time"

Task 1: hear "Today"

August 15 Monday

```
C:\Users\cueevisit\Anaconda3\envs\VisualAssitant\python.exe
Assistant is listening...
Peter tell me the current time
tell me the current time
tell me the current time
Assistant is listening...
```



Result Release 16 Jun 2023

5 Jun 2023 12:00 noon

### **Intended Learning Outcomes**

Upon completion of the programme, participants should be able to:

- 1. use voice to control the operation of personal virtual assistant;
- 2. design and create basic application on voice recognition and system controlling;
- develop an open and creative mindset for innovative technologies.



#### Introduction

Do you think the Siri & Google assistant cannot suit you well? Why don't you build your own personal virtual assistant? This workshop provides an intensive hands-on practice to the personal virtual assistant creation. Voice recognition or interaction with user interface will be covered to facilitate the routine works commanded by your own requests.

#### **Schedule**

Session	Date	Time	Venue
1	19 Jul 2023 (Wednesday)	2:00 p.m. – 4:30 p.m. (Please arrive at 1:45 p.m. for registration)	Room 231, Ho Sin-Hang Engineering Building, The Chinese University of Hong Kong ( <u>MAP</u> )

# **Target Participants**

- S3 S6 HKAGE student members in 2022/23 school year
- Class size: 25
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

# **Pre-requisite**

- Experience in computer programming is preferred, although it is not a must.
- Students are encouraged to bring their own laptops for the largest benefits from the workshop. For students without laptops, the instructor will provide laptops for them.
- The student has security right to install software onto the laptop brought along.

## **Medium of Instruction**

Cantonese with English handouts

#### Certificate

E-Certificate will be awarded to participants who have:

- attended the session; AND
- completed all the assignments with satisfactory performance.