

Department of Electrical Engineering 香港城市大學 City University of Hong Kong

EE FYP Competition

CHATBOT-ASSITED MOBILE LEARNING

Student: SHAM Pui Hei Supervisor: Mr. TING Van C W **Programme: BEngINFE**



Increase students

Processing large



methodology

Microsoft Azure

It is a cloud service provider for hosting app. It includes database, app service, virtual machine, etc.



API

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Azure SQL Database

It is used to store the users and replies data. Managed by SQL query

> API It is used to provide JSON format to

workspace or school. It provides different apps for the user and extend its functionality

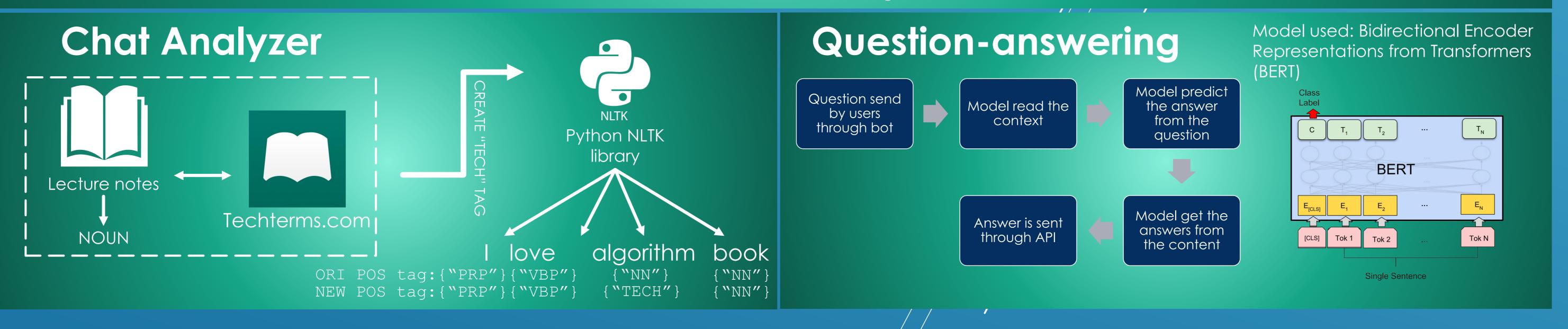
It is a communication tools for

Slack

allow the chatbot to access. Python program (Flask) is used to achieve

Bot Framework

It is used to develop chatbot. It provides tools like composer and emulator.



results and application Chatbot_test \$

Today 🗸

Messages About

Sham Pui Hei 12:33 AM

#result mBot APP 12:34 AM

There are 15 students have a least one post

Top 20 number of posts ranking

Leung Pui Kin has 12 posts

Zhiyuan (Stiven) Ding has 7 posts

Cheng Hok Lam has 6 posts

Ryan Loe Suwandi has 6 posts

lu Kam Kuen has 4 posts

Leung Chun Wai has 3 posts

Lam Wing Ki has 3 posts

Dastan ISLANBEK UULU has 3 posts

Marks	Length	Messages	ts
0	11	guess we'll have to wait for peer review or some tips	1611044462.044900
1	23	So could I know how does he mean the difference of an array of size 3? I haven't taken the tutorial yet (tmr)	1611044502.045700
0	7	i didnt even take the tutorial either	1611044519.045900
1	20	In the questions it says, minimum difference is defined as difference between the largest and smallest values	1611044572.048500
0	4	(1,8,7,4) -> [(1,8,7), (1,7,4),]	1611044573.048700

* Tested in EE2331 Slack Channels

52	ges About					
	phsham2-c 12:37 AM What is the aims of the course Today ~					
	Chatbot_test APP 12:37 AM provide students with fundamental knowledge needed to design and implement reactive and responsive web applications					
	phsham2-c 12:37 AM When will we have test 1	00	60	Û	Ē	4>
	Chatbot_test APP 12:37 AM week 5					
	phsham2-c 12:37 AM What is human					
	Chatbot_test APP 12:37 AM Rizwan Qureshi					
	phsham2-c 12:38 AM What will we have during week 7					
	Chatbot_test APP 12:38 AM					

We have lecture of Java Servlet, JDBC and Java Socket

	KEY	VALUE			
	question	When is test 2			
	Кеу	Value			
Body	Cookies (2) Headers (4) Test Results				
Pret	Raw Preview Visualize JSON ~ =				
1 2 3 4	"answer": "week 10", "score": 0.8203				

	Query Params														
		KEY	7									VALUE			
v question												When are test 2 going to he			
		Key										Value			
	Body	Coo	kies (2)	Headers (4)	Test Results										
	Pret	ty	Raw	Preview	Visualize	JSON	~	=							
	1 2 3 4	~		er": "week : e": 0.755	10",										

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