# Location-based Q&A Android App

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Location-based Q&A Android application utilizes the features of Web 2.0: crowdsourcing. Users can ask or answer questions related to a particular location, probably an interesting place.

For example, "Is it raining in Causeway Bay?" and "Where is the nearest car park in Lan Kwai Fong?". By integrating Google Maps to the app, users can select any point through a nice GUI. People near that particular place will receive a pop up notification, stating that someone needs help.

## Objective



### **Overview**



#### **1. Registration & Login**

- There is no need to register for guest. But, guest is only allowed to rank and answer questions, asking question is not allowed.
- Login information can be stored internally to prevent retyping username and password again and again.
- If user forgets password, the system can send a reminding email containing password.

#### 2. Asking & Answer questions

- Questions are categorized into 6 groups: "Weather", "Traffic", "Food", "Events" and "Others".
- Users can select location through Google Maps. After submitting question related to that location. A marker is created there on map.
- Users can adjust the search range (100m, 250m, 500m, 1000m or 2000m). Q&A within that selected coverage appears in question list.

					Chosen position :			
<b>3. Outdated questions handling</b>					1 University Avenue, Hon Technology, Clear Water	ig Kong University of Science and Bay, Hong Kong		
-7 1	Remove outdated O or A					-		
	continuously Time limit depends on					The second s		
"categories" it belongs to. Remove if					Weather			
idol time is longer than time limit.					Traffic			
	Category:	Time limit (Q)	Time limit (R)		Food			
5 P	Weather	<b>15</b> min	25 min	1				
	Traffic	<b>20 min</b>	30 mir	n and a second s	Event			
	Food	7 days	7 days		Other			
	Event	14 days	14 days			na starte e senare		
	Others	1 month	1 mon	th /				
submit								
右無人 含紙 2								
melvin 2014-04-22 15:10:21								
	 趣者la7等		A	Action:	-	<b>Change of point:</b>		
Reply				Ask 1 question		-3		
Comment Answer 1					question	+2		
gary 2014-04-22 15:12:59 A					answer	+1		
黎緊,一陣見				Set 1 question to "urgent" -10				
<b>* "Urgent</b> " questions are shown upper in the question list								
/		Self-IT						
<b>5. System setting</b>					core:	20009		
• Users can choose whether					pe:	God		
receive pop up message or					to upgrade:	0 /20		
not.							_	
	• When someone answered					14		
	vour question / a new 6. Rules					ing answers		
question created nearby.				Driority		Dulos	-	
- A	the system	m will send a	,	1 1101 ILY	Answers wit	th more positive		
	notificati	on to your app			ranking ("L	ikes") display uppe	er	
Pop Up Message Enabled				2	For same no	or same no. of "Likes",		
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Vibration Alert Disabled					better reput	better reputation display first *		
Muto Disabled				3	If the result	If the result processed by rule 1		
Witte					&2 above is same, answers are			
Search Range 500				*Reputation depends on user's total number of naint				
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	-	1-11			1-1	5 1 1	/	



which allows people to ask questions and submit answers based on the location information.