USE CASE NAME	Actor scans a QR code	
Goal in Context	Actor initiates a scan of a QR code that is interpreted and processed by the system	
Scope & Level	Level 0	
Preconditions	System is running and active, and the user has the QR scanner utility installed.	
Success End Condition	System is able to successfully scan and provide information on what the QR code represents.	
Failed End Condition	Actor is unable to view required information	
Primary Actor	User	
Trigger	Actor selecting scan QR code within InfoWindow of a marker.	
SUCCESS SCENARIO	Step	Action
	1	The user locates a QR code relevant to the geo-tagged location on the map and initiates a scan.
	2	System checks the user has the QR scanner utility installed.
	3	System processes the QR code and retrieves the associated information. This is then shown on the screen.
	4	The user will then view the information and can then save the continue code and view the next geo-tagged location on the map.
ALTERNATIVE SCENARIO	Step	Branching Action
	2a	System redirects user to Google Play store to download scanner utility.
	2b	User downloads the QR scanner utility and is then redirected back into the application.
	3a	System prompts user that they have scanned an incorrect code.
RELATED INFORMATION		
Priority	Top priority	
Performance Target	System should be quick to scan the QR code and then be quick to respond back to the user and show the relevant information associated with their QR code.	
Frequency	Moderate – occurs when user chooses to scan a QR code	
Subordinate Use Cases	-	
Channel to Primary Actor	User interface	
Secondary Actors	-	
Channel to Secondary Actors	-	
OPEN ISSUES		
SCHEDULE	Due date is version 1.0 release	
AUTHOR	James Vine 17/05/2016	