

SPONSOR MEETING 5

DATE	24 July 2017
TIME	7.10PM
VENUE	Sembcorp Level 4
ATTENDEES	Marcus, Shreyas, Jazrel, Celestine, Jaren (Skype)
ABSENTEES	Jeryl (Internship OT)
AGENDA	<ol style="list-style-type: none"> 1. Survey on Wearables for X-Factor 2. Updates on development (Backend, Xamarind) 3. Active Directory 4. Azure/Location (X-Factor) 5. Long term maintainability 6. Sembcorp updates on their side 7. Request on the use of space in the upcoming weeks

AGENDA

Item	Description	Action by
1	Survey on Wearables <ul style="list-style-type: none"> - Send to everyone in the company. - Will send the google docs to company 	Sembcorp
2	Messaging REST Updates <ul style="list-style-type: none"> - Implemented, will be testing soon. - Follow REST Protocol GET Request <ul style="list-style-type: none"> - Emergency contact - Service to put in new numbers (Done through phone/web - better) Location Update – POST Request	
3	Xamarind Forms – UI <ul style="list-style-type: none"> - Versioning matters, plugin will be affected - Plug-in currently using: JSON, Forms using Microsoft HTTP to connect to Azure, Azure plugins. Latest versions of all, have compatibility issues. Will need to use slightly older versions as a base to create all data template. - Issue: Don't dare to update plug-ins 	

	<ul style="list-style-type: none"> - Maps: Might have complication if we add in now - Should be using version 2015 as 2017 is unstable, 2017 is only stable if downloaded through the New Gate but also subjected to bugs. Sembcorp suggested to pick out plugins to download. 	
	<p>XMPP difficult to work with, not well documented. Using Signal R instead, assuming web socket is not readily available. Firebase – one directional, can send message through it So phone backend will load in, but it's unnecessary.</p>	
	<p>Active Directory</p> <ul style="list-style-type: none"> - Go through AD for authentication - Will need a REST API to go through authentication - Use active libraries from Dot NET. - Compare through Hashing. (7.30pm) 	
	<p>Azure</p> <ul style="list-style-type: none"> - For Chatbot and geographic analytics (population of each factory etc) - Need analytics and database services - More queries will lead to more accurate results <p>Location</p> <ul style="list-style-type: none"> - Google analytics but blocked in China - Use Microsoft Maps, bing. - Can ask them for budget if needed, a couple of hundreds of dollars shouldn't be a problem. 	
	<p>Long term maintainability</p> <p>Support for messaging subscription for long run</p> <ul style="list-style-type: none"> - Twillo - Pay per user per usage <p>Pros:</p> <ul style="list-style-type: none"> - Programmable chats and sms, Notify <p>Sembcorp preference is to pay for pure libraries. Willing to pay to maintain libraries for sustainability.</p> <p>Will find out more on using purely libraries for Sembcorp</p>	Marcus

	Sembcorp Updates on HR manpower reallocation <ul style="list-style-type: none"> - Kuan will be reallocated out of IT effective from 1 August 2017. Hopefully not a big change to the project, Sumardi will still be here. 	-
	Request for use of space in Sembcorp in the upcoming weeks <ul style="list-style-type: none"> - Ability to use server database when in office - Provide laptop name, mac address, host names to whitelist - Ensure there is anti-virus (Windows defender for Windows 10), OS patched to the latest 	Sembcorp

The meeting was adjourned at 7.50pm with the next meeting scheduled on 8 July 2017.

TASK LIST

Task	Action by
Messaging subscription: Will find out more on using purely libraries for Sembcorp	Marcus
Survey on wearables	Sembcorp
Secure location for team to work in-house starting from next week	Sembcorp
Revert to Sembcorp on Our Name, Mac Address, Name of laptop for whitelisting	Shreyas

These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Vetted by,
Celestine

Vetted by,
Shreyas