Meeting Minutes

Date: 24 May 2019

Location: Imperial College, IBM Hursley (via video conference)

Present:

IBM	Louise Cooper
Project Group	Joshua Rizal Chan, Lua Ying Hao, Ng Yi Song, Patrick John Chia, Joel Yeow

Agenda

1. To provide IBM team with an update on project progress
2. To discuss project with IBM team

Minutes

Item	Action By
1. **Progress Update -- Machine Learning**. ● Ran into RAM issue with Jetson Nano -- insufficient RAM to implement current machine learning model ● Currently using SD card with memory swap as additional RAM ● Relatively high latency with interpretation ● To work on model compression to fit model onto Jetson	Lua Ying Hao, Patrick John Chia
2. **PowerAI**. Discussed use of PowerAI with Louise. ● Not transferable from PowerAI to Waldo because single image in ASL interpretation problem versus series of images in Makaton interpretation problem ● Group intends to focus on getting model to run smoothly on Jetson first	None
3. **Jetson TX2**. Jetson TX2 is version of Nvidia Jetson with more RAM, could be used to solve insufficient RAM problem. ● Jetson TX2 costs several times as much as Jetson Nano and also has more computing power ● Louise to check with IBM colleagues whether it is possible to get a TX2	Louise Cooper
4. **Leaflet**. Showed Louise leaflet and requested feedback.	None

Action Items

S/N	Para	Action	Party	Deadline
1.	1	To work on model compression to fit model onto Jetson	Lua Ying Hao, Patrick John	-

			Chia	
2.	3	To check with IBM colleagues whether it is possible to get a TX2	Louise Cooper	-