STUDENT TRAINING SCHEME
FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

LOG BOOK

STUDENT NAME : JOHN DEUTERO ANAK KISOI

PROGRAMME : Software Engineering

TRAINING LOCATION : Ace Resource Advisory Services Sdn. Bhd.
Kuala Lumpur
59200, W.P.(Kuala Lumpur)

WEEK : 1

DATE / TIME	ACTIVITY
21/02/2022	21st February 2022 (Monday) - 1st Day of Internship Task: 8:30am to 5:00pm - PSQA - OpenProject platform Work Done: • Attended the New Joiner's Onboarding Briefing. They gave me the login details to log into the company's RDWeb to access my virtual desktop. They have also explained the flow on how to raise a ticket (request) for a specific situation. I have participated in the meeting with Research and IoT Team. They introduced me to one of the active IoT Projects, PSQA, and started the project handover. • My reporting manager, which is also the Acting Head of Research and IoT, has guided me on how to create an OpenProject package to update all the ongoing projects that will be assigned to me and I involve in.
22/02/2022	22nd February 2022 (Tuesday) - 2nd Day of Internship Task: 8:30am to 5:00pm - New IoT Sensors Proposal -Research on IoT Controller and Raspberry Pi 4 Model B. Work Done: 1. Participated in the meeting with other Research and IoT Staff members on the proposal of new IoT Sensors to the Chief Data Officer (CDO). CDO commented on the proposal and asked us to take back the old sensors and do a post-mortem for those sensors to see why are they failing. 2. I did some research on how to connect the IoT Controller, a.k.a., the PLC, to the Raspberry Pi 4 Model 4 via an ethernet connection to get the data. Work In Completion: • Revision on the IoT Controller and the Raspberry Pi 4 Model B.

23/02/2022	23rd February 2022 (Wednesday) - 3rd Day of Internship Task: 8:30am to 5:00pm - Intern briefing - Troubleshoot broken IoT Sensors Work Done: 1. Attended the compulsory Intern Briefing. They guided us on how to fill out the timesheet for allowance claim purposes. 2. Participated in the meeting of troubleshooting the broken IoT Sensors in the IoT Growth Chamber. Some of the sensors were proven broken and will be sent back to the IoT Lab for Post-Mortem. I did the revision on the connection of the IoT Controller to the Raspberry Pi 4 Model B.
24/02/2022	24th February 2022 (Thursday) - 4th Day of Internship Task: 8:30am to 5:00pm - Refresher of IT Policy - Demo on how to copy files from broker/container into external drives. - CCTV Converter Solution Work Done: • Attended the briefing by Averis IT about the Refresher of IT Policy. They thoroughly explained the report of IT-related cases and their work scope. They also have explained what can we do and what we cannot do within the IT Policy. • Learned how to copy the files from the Broker/Container into the external drives. It was a part of the handover for the IoT Growth Chamber Project by our previous colleague (an Intern). Work In Completion: Do research on how to change analog CCTV output into digital output and stream it to a live video streaming platform for security measurement in IT.

25/02/2022	25th February 2022 (Friday) - 5th Day of Internship Task: 8:30am to 5:00pm - CCTV Converter Solution Work Done: • I had a discussion on how to solve the problem of CCTV Converter Solution. I sketched the architecture of the connection for the hardware-side, and also for the software side. I was given the task to list down all the components that need to be bought for the solution. Work In Completion: Revision for CCTV Converter Solution.
26/02/2022	Offday on weekend.
27/02/2022	Offday on weekend.

Name and Signature of Supervisor

Dr.Alvin Yap Chee Wei

Date

28th February 2022