Annex. D

FOUR - WEEKLY CONTINUOUS ASSESSMENT REPORT

(Please Refer Section 9, page 5 of Training Guideline Book for details)

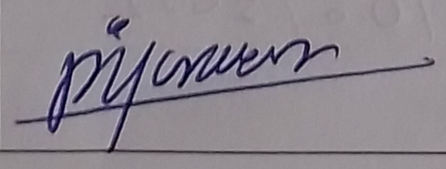
#	Report Details									
1	Report Number	1 ☐	2 ☐		3 ☐	4 ☐	5 ☐		6 ☑	
2	For the Duration	From	23	05	2022	To	19	06	2022	

#	Undergraduate's Details											
1	Name as per Register	Mr. / ~~Ms~~. THALAGALA B.P.										
2	Index Number	180631J										
3	Discipline	BM ☐	CH ☐	CE ☐	CS ☐	EE ☐	EN ☑	ER ☐	ME ☐	MT ☐	TL ☐	TT ☐
4	Contact Phone Number	0750296594										
5	Email	180631j@uom.lk										
6	Personal Address During	326/2, Kandahena, Dedigamuwa.										

#	Training Provider Details
1	Training Provider's Name: LE Robotics (Pvt.) Ltd.
2	Address of Corporate Office: 100/4, Divulapitiya Rd, Minuwangoda.
3	Address of Worksite: 100/4, Divulapitiya Rd, Minuwangoda.
4	Nearest City to Worksite: Minuwangoda
5	Name of Supervisor: J.A.L. Jayasinghe
6	Supervisor Position: Engineer In-Charge
7	Supervisor Phone No.: 077-2716181
8	Email: laknie@lerobotics.lk

Important Note!

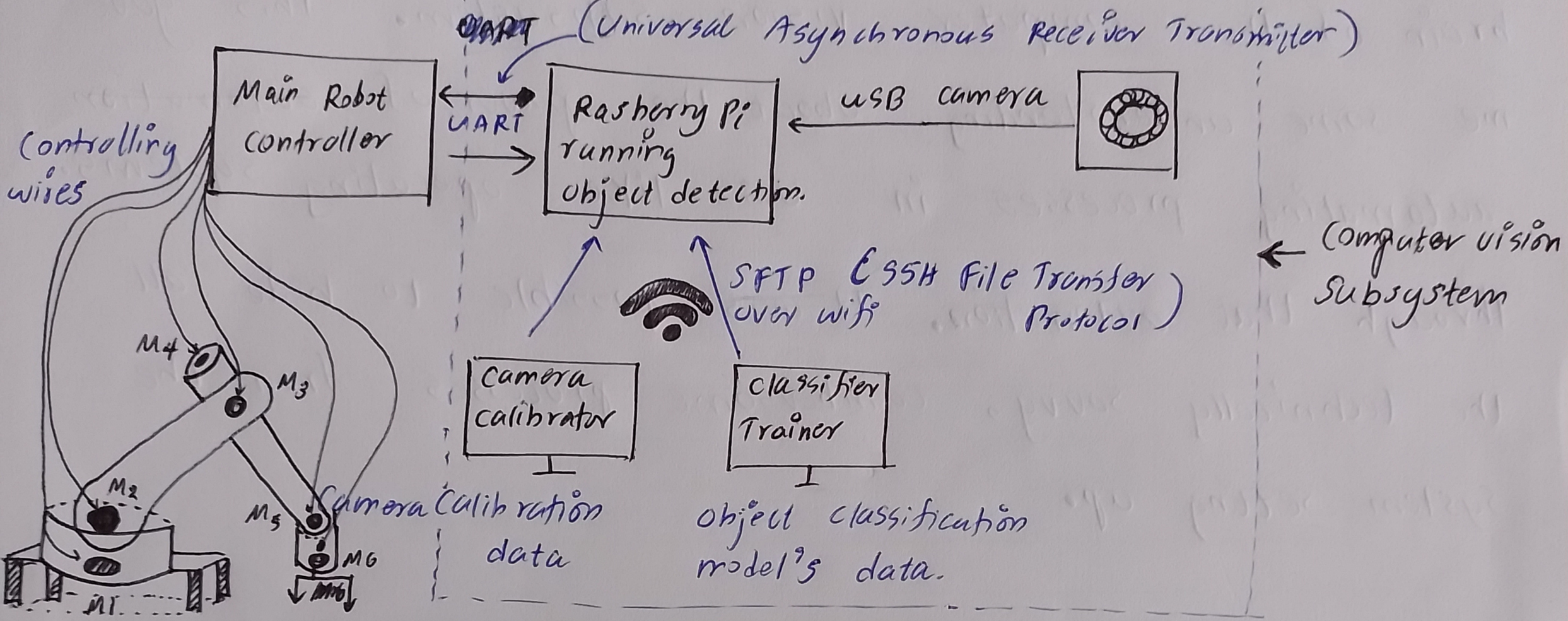
A summary of undergraduate's work experience during the considered four (04) weeks period to be attached along with this duly filled Annex. Highlight any shortcomings, problems that the undergraduate experienced, if there were any, for the purpose of improving. Finally, make sure to attach completed assessment by the Supervisor (see overleaf).

Endorsement by the Undergraduate			
Signature of Undergraduate		Date	19/06/2022

Supervisor's Assessment on Undergraduate						
[rate on a scale from 1 (Disagree) to 5 (Agree)]						
A	**Behavioral:**	1	2	3	4	5
1	Thinks independently	☐	☐	☐	☑	☐
2	Takes initiatives	☐	☐	☐	☑	☐
3	Reliable	☐	☐	☐	☑	☐
4	Organized and manages time well	☐	☐	☑	☑	☐
5	Results oriented	☐	☐	☐	☑	☐
6	Ability to learn from all levels of workers	☐	☐	☐	☑	☐
7	Adaptability to different environments	☐	☐	☐	☑	☐
8	Open to different opinions	☐	☐	☐	☑	☐
9	Ready to seek assistance when necessary	☐	☐	☐	☑	☐
10	Communicates well in all formats	☐	☐	☐	☑	☐
B	**Technical:**	1	2	3	4	5
1	Knows fundamentals related to work assigned	☐	☐	☐	☑	☐
2	Able to apply fundamentals to practice	☐	☐	☐	☑	☐
3	Able to analyse and troubleshoot problems	☐	☐	☐	☑	☐
4	Engages modern tools and techniques	☐	☐	☐	☑	☐
5	Develops related hands on skills	☐	☐	☐	☑	☐
6	Concerned with quality	☐	☐	☐	☑	☐
7	Performs work in a safe manner	☐	☐	☐	☑	☐
8	Develops skills in planning & implementation	☐	☐	☐	☑	☐
9	Understands costs & benefits relationships	☐	☐	☐	☑	☐
10	Understands business operations in local & global context	☐	☐	☐	☑	☐
C	**Any Other Remark:**					
	Satisfactory					
D	**No. of Days of leave during 4-week period:**	Authorized	1	Unauthorized	0	
E	**Endorsement by the Supervisor:**					
1	Name of the Supervisor	J. A. L. Jayasinghe		Official Stamp	L.E. ROBOTICS (PVT.) LTD.	
2	Position					
3	Signature				Jakru Engineer - In - Charge	
4	Date	21/06/2022				

Summary of work experience W21 - 24 (Report No ⑥)

From 23/05/2022 - To 19/06/2022



Pick & Place Robot.

The last month of the internship was allocated to interface the computer vision subsystem that was developed by me, with the main controller of the pick and place robot. This gave me some exposure to a real world application ~~about~~ of the "communication protocols" that we have learnt at university.

In addition to that, this interfacing activity gave me a lot of experience about various debugging methods that can be used to solve problems ~~with~~ in ~~embedded~~ ~~comm~~ communication between ~~of~~ embedded systems. That included analyzing ~~signals~~ ~~trans~~ transmitting and receiving signals ~~and~~ ~~investigating~~ using oscilloscope and investigating signalling paths on the Printed Circuit Board (PCB) to verify connections, of the main controller circuitry.

Moreover, two linux shell scripts were developed to automate the software installation process, inside the Raspberry Pi (Single Board computer) which was used as the brain of the computer vision subsystem. This gave me some understanding about the power of automation automating processes in Unix-like operating systems. Through that automation, It was possible to hide all the technically savvy, cumbersome processes from the system setting up.

As the final contribution to the company, the documentations of the developed computer vision subsystem, were composed. This gave me a clear idea about the importance of properly documenting the work carried out, when the project is handed over to someone else.

In addition to that, it also gave me a lot of experience about proper technical writing. Moreover, I understood the importance of keeping the targeted audience in mind while composing the documentations. Because depending on that, Because the amout / extent of explanation of project entirely depends on that.