

## **LOG BOOK**

**WEEK NO: 3 – 4**

WEEK NO	DATE	BRIEF DESCRIPTION OF DAILY ACTIVITIES
3	18/09 – 22/09	<b>Training on CtrlX Core and prepare for DeveloperR soft launch.</b>

Logbook Weekly Evaluation by HOST COMPANY SUPERVISOR						
<b>Instruction to Host Company Supervisor</b> Please refer to the student's Logbook Report to assess his/her performance. Please award the scores based on the range below:						
Student's Score	Beginning (<2.0)	Developing (2.0 to <3.25)	Accomplished (3.25 to <4.0)	Exemplary (4.0 to 5.0)	Score	
Tasks Accomplishment & Commitment (CLO4)	Partially accomplished given tasks despite full supervision	Accomplished given tasks but with full supervision	Accomplished given tasks but with some supervision	Accomplished given tasks with very minimum supervision	/5	
Attendance & Punctuality (CLO4)	Frequently absent and always late	Sometimes absent and sometimes late	Never absent and almost always on time	Never absent and always on time	/5	
Attitude & Self Control (CLO4)	Unable to demonstrate positive attitude and hardly maintained self-control under pressure	Occasionally demonstrated positive attitude and occasionally maintained self-control under pressure	Sometimes demonstrated positive attitude and maintained self-control under pressure	Consistently demonstrated positive attitude and consistently maintained self-control under pressure	/5	
Total Score					/15	
<b>Comments:</b>						
<b>Host Company Supervisor's Signature &amp; stamp:</b>						
<b>Name &amp; Designation:</b>						
<b>Date:</b>						

(make copies if necessary)

## **DETAIL REPORT**

**WEEK NO: 3**

### **Objective(s) of the activities :**

**Training for CtrlX Core**

### **Contents :**

**On 18/09/2023 (Monday), I conducted an explanation and discussion with a sales from the Hydraulic Department regarding the installation of CtrlX software. Subsequently, I continued my research into the integration of the motion application with the PLC and expanded my search for additional resources related to CtrlX Core.**

**On 19/09/2023 (Tuesday), my HCSV had assigned me a CtrlX Core for training purposes. After that, I completed the configuration of CtrlX Core and CtrlX I/O in a metal box which also included power supply, circuit breaker, ethernet switch and din rail.**

**On 20/09/2023 (Wednesday), I was tasked with designing a basic Node-RED dashboard for my PLC motion code. Along the way, I encountered some challenges with Node-RED, but these were expertly resolved by a senior application engineer. By the end of the day, I had successfully completed the design of the Node-RED dashboard.**

**On 21/09/2023 (Thursday), I encountered an issue with CtrlX Core that I couldn't resolve on my own, so I brought the problem to the attention of my HCSV and he provided an explanation and a solution for the CtrlX Core error. Additionally, I had attended the second meeting for the DeveloperR project, we conducted a comprehensive review and provided feedback for the registration website created by our senior application engineer. Furthermore, we discussed task allocation, and I was assigned the responsibility of identifying suitable vendors for component procurement.**

**DETAIL REPORT**

**WEEK NO: 4**

**Objective(s) of the activities :**

**Contents :**

