

LOG BOOK**WEEK NO: 3 – 4**

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

Logbook Weekly Evaluation by HOST COMPANY SUPERVISOR

Instruction to Host Company Supervisor

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 |

Comments:**Host Company Supervisor's Signature & stamp:****Name & Designation:****Date:***(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 :

