SECTION C
Weekly Journal

Instruction to Student:
1. On a daily basis, record the specific task that you carried out for that day.
2. At the end of every week, describe one task in more details with diagrams or photos attached.

Week : 18   Date from: 8/7/2024   to   12/7/2024

Department/Section Attached: Assembly Metrology

Day	Tasks Record
Monday	• Prepped handover documents
Tuesday	• Modified indexing for file conversion code to start from (0,0) to (1,1)
Wednesday	• Created PowerPoint slides for managers and engineers using the analysis app and tableau dashboard
Thursday	• Created internship video. • Completed Internship Report • Completed Internship Poster
Friday	• Updated website on Department SharePoint • Completed Internship video

Describe one task in more details with diagrams or photos attached.
Explain the importance/relevance of this task to the company.

What can this dashboard do?

- This dashboard is designed to take in images from the ADC, and find patterns caused by UBLD, and Outgassing
- The information of bleeding is displayed on a heatmap
- Users can view percentage of bleeding/outgassing, and bleeding patterns
- User are currently limited to lot level analysis, but future improvements may allow **Machine level** and **CapSub level**
- All data is uploaded as .csv file and can be downloaded

Metrics

Lot ID

673186L.00L

Quantity

124
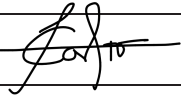
Bleed Percentage (%)

10.16

This week, I created powerpoint slides to explain to users how to use the dashboard and how to interpret the results. This is essential to ensure users can continue using the dashboards without the assistance of other because of the available resources for reading. Additionally, I created FAQs and other documentation to solve troubleshooting issues and improve the code over time.

Assessment on Student
Grading Scheme :

A (Excellent)	-	Consistently exhibit qualities beyond expectation and norms.
B+ (Very Good)	-	Exhibit qualities above expectation and the norms.
B (Good)	-	Exhibit qualities which are considered necessary to produce good quality work.
C+ (Good Credit)	-	Exhibit good qualities which are the norm.
C (Credit)	-	Exhibit acceptable qualities which are the norm.
D (Pass)	-	Exhibit qualities which varies between the norm and unacceptable standard.
F (Fail)	-	Exhibit qualities which are not acceptable and are hindrances to operations.

Conduct: A	Attendance: A	* ~~Regular~~ / Average / ~~Poor~~
Performance : A	Punctuality: A	* Satisfactory / ~~Unsatisfactory~~
Remarks :		

Name of Supervisor :	Francis Castro *Click or tap here to enter text.*	Signature :	
*Delete whichever is not applicable		Date :	