

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 : 9 Date from: 6/5/2024 to 10/5/2024

Department/Section Attached: Assembly Metrology

Day	Tasks Record
Monday	<ul style="list-style-type: none">• Improved User Interface with additional widgets and buttons allowing for easier control.• Fixed some bugs caused by session_state and stored data unable to clear after each use.• Aims to simplify process by reducing the number of clicks to get data.
Tuesday	<ul style="list-style-type: none">• Had a meeting with supervisor and the department to update on the current progress and gained feedback on how to improve the dashboard.• Improved the dashboard based of feedback given.
Wednesday	<ul style="list-style-type: none">• Improved User Experience on the dashboard• Fixed some bugs to improve the speed of the calculation and code
Thursday	<ul style="list-style-type: none">• MC
Friday	<ul style="list-style-type: none">• MC

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

Session state data is similar to a global variable in a code, however it can additionally be used after closing or after switching to a different tab. Session_state data works such that any information is stored with a unique 'key' and would not be erased unless the user session has ended, which usually means the termination of the entire dashboard process or closing of the browser. Session state data is useful in creating seamless transfer of data across tabs without requiring re-iteration of code, reducing process runtime. However, when the user wants to restart the analysis process, without proper clearing of session state data, there would be overlapping, or false information passed around. Hence, additional features were added to prevent data from being written over or failed to be cleared before running a new process

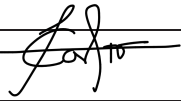
Assessment on Student

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:	Average	Attendance: Average	* Regular / Average / Poor
Performance :	Satisfactory	Punctuality: Satisfactory	* Satisfactory / Unsatisfactory

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