

PBL LOGBOOK

Semester Genap 2023-2024

Date	Activity	Documentation (Picture, screenshoot, link, document, etc)	Paraf Pembimbing
20/5/2024	Studi Literatur mengenai website sebagai interface	Website Project	
		• website to build universal remote <u>here</u>	
		Website Python Flask <u>here</u>	
		Website Python <u>Streamlit</u>	
21/5/2024	Studi literatur CCTV Thermal dan	CCTV Thermal Reference	
	pengolahan thermal vidio	• Thermal camera AMG8833 sensor <u>here</u>	
		Maker Portal <u>here</u>	
		RGM Vision avaiable <u>here</u>	
		• Acsess webinar here <u>here</u>	
		• For source code <u>here</u>	
		• Pylmage Search <u>here</u>	
		• Al Thermometer <u>here</u>	
		• Thermal Camera TC100 <u>here</u>	





PLC and Supervisory Control System Laborator Electrical Automation Engineering Department Vocational Faculty, ITS

22/5/2024	Pembentukan	Task	
	target dan capaian pribadi	☑ industrial CCTV thermal	
		Modify Electrical and Communication Diagram	
		☑ Vision Web App x Python Server x ESP32 Client	
		☑ Client Server via TCP	
		☑ Value of IR AC [HEX]	
		Hardware data communication	
		State Control System Projcet	
		State control System Data transmission	
		☐ Compare JETSON and NUC <u>Link Comparison Here</u>	
		■ YOLOv5 integration tests	
		Web interface Design	
		Question (PROGRESS)	
		☐ AC condition on/off if there is electricity flow	
23/5/2024			
24/5/2024			