

Task name			Assigned	December 2025														January 2026																								
				03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	01	02	03	04	05	06	07	08	09	10
3	Project Documentation																																									
3.1	Technical Drawings for Main Assembly																																									
3.1.1	Create Assembly Drawing with Section and Detail Views		AZ	Ahmad Zeaiter																																						
3.1.2	Verify drawings for electrical components		W	Wassi																																						
3.1.3	Verify Compliance with DIN 406 Drawing Standards		AK	Abhinav Kothari																																						
3.1.4	Approval of technical drawing		W	Wassi																																						
3.2	Program Flow Chart																																									
3.2.1	Draw Main structural flowchart		AK	Abhinav Kothari																																						
3.2.2	Draw User interaction flowchart		AK	Abhinav Kothari																																						
3.2.3	Draw Calibration menu flowchart		AK	Abhinav Kothari																																						
3.2.4	Draw Data handling flowchart		AK	Abhinav Kothari																																						
3.2.5	Draw Error and Internal Interrupt handling flowchart		AK	Abhinav Kothari																																						
3.2.6	Approve program flowcharts		AZ	Ahmad Zeaiter																																						
3.3	Bill of Material																																									
3.3.1	Create master BOM spreadsheet		JC	Justin Chin Cheong																																						
3.3.2	Itemize all Mechanical Components																																									
3.3.2.1	Identify norm spec for each standard mechanical component		JC	Justin Chin Cheong																																						
3.3.2.2	Verify all specifications of all mechanical components		W	Wassi																																						
3.3.3	Itemize all Electrical Components																																									
3.3.3.1	Add technical specs for all electrical components		JC	Justin Chin Cheong																																						
3.3.3.2	Verify all specifications of all electrical components		AZ	Ahmad Zeaiter																																						
3.3.4	Add cost to all components		JC	Justin Chin Cheong																																						
3.3.5	Verify Part Numbers according to Drawings		JC	Justin Chin Cheong																																						
3.3.6	Approve final BOM		AK	Abhinav Kothari																																						
3.4	Production Planning																																									
3.4.1	Estimate Number of Required Machines		W	Wassi																																						
3.4.2	Estimate Manufacturing and Assembly Time per Part		W	Wassi																																						
3.4.3	Create Assembly Sequence and Flowchart		AK	W																																						
3.4.4	Estimate Workforce Requirements		W	Wassi																																						
3.4.5	Optimize Assembly Sequence Costs		AK	W																																						
3.4.6	Approve of Assembly Sequence and Flowchart		JC	Justin Chin Cheong																																						
3.4.7	Create Production Planning Summary		W	Wassi																																						
3.4.8	Approve Production Plan		OC	Okan Can Meral																																						
3.5	Cost Calculation																																									
3.5.1	Estimate Fixed Costs		OC	Okan Can Meral																																						
3.5.2	Estimate Variable Costs																																									
3.5.2.1	Perform Initial Variable Cost Estimation		OC	Okan Can Meral																																						
3.5.2.2	Perform Final Variable Cost Estimate		OC	Okan Can Meral																																						
3.5.3	Estimate Overheads and Miscellaneous		OC	Okan Can Meral																																						
3.5.4	Summary Costs and Revenue Projection		OC	Okan Can Meral																																						
3.5.5	Approve Cost Calculation Report		JC	Justin Chin Cheong																																						
3.6	Specification sheet																																									
3.6.4	Adjust Specification on Final Design		AK	Abhinav Kothari																																						
3.6.5	Approve specifications sheet		JC	Justin Chin Cheong																																						
3.7	User manual																																									
3.7.2	Write Functional Instructions		OC	Okan Can Meral																																						
3.7.3	Explain troubleshooting steps		AK	Abhinav Kothari																																						
3.7.4	Approve user manual		AZ	Ahmad Zeaiter																																						
3.8	Interactive brochure																																									
3.8.2	Create Interactive Media for brochure		JC	AZ	AK																																					
3.8.3	Design Final Brochure		JC	AZ	AK																																					
3.8.4	Approve brochure		OC	W																																						
3.9	Project Documentation Closeout		JC	OC	+3																																					
4	Project Close-out		JC	OC	+3																																					