## **GROUP 12 GANTT CHART**

PROJECT TITLE Fingerprint and RFID Lockbox	COMPANY NAME Group 12 - Felix Moss, Anthony Le, Davyd Gamza, Alex Jain
PROJECT MANAGER Andrew Greenberg	DATE 11/7/2024

											PHASE ONE - PLANNING												PHASE TWO - DESIGNING														F	HASE	THRE	E - PRE	- PRESENTING			
WBS			START	DUE	COMPLETION			WEEK			WE	EK 2			WEEK			w	/EEK 4			WE	EK 5			WE	K 6			WEE	K 7			WEEK	8			'EEK 9			WE			
NUMBER	TASK TITLE	TASK OWNER	DATE	DATE	PERCENTAGE	TIME (DAYS)	М .	T W	R	F M	T V	V R	F	мт	w	R	F M	Т	w	R F	М	т '	W R	F	М	T V	V R	F	м 1	r w	R	F	M 1	r w	R	F N	I T	w	R F	М	T I	W F	₹ F	
1	Project Planning																																											
1.1	Form Team	All	10/3/24	10/10/24	100%	1																																						
1.1.1	Generate 3 Projects	All	10/10/24	10/17/24	100%	3																																						
1.2	Choose Project	All	10/10/24	10/17/24	100%	1																																						
1.3	Create Git	Alex J	10/10/24	10/17/24	100%	1																																						
1.4	Write Product Design Specifications	All	10/17/24	10/24/24	100%	2																																						
1.5	Calculate Lock Decision Matrices	All	10/24/24	10/31/24	100%	2																																		П	П		Т	
1.6	Create Trello	Felix M	10/31/24	-	100%	1																																						
1.7	Create Gantt Chart	Felix M	10/31/24	11/7/24	100%	1																																		П			Т	
2	Project Design																																											
2.1	Draw Preliminary Schematic	Davyd G	10/24/24	10/31/24	100%	1																																	Т	П	П	$\top$		
2.2	Update Schematic	Felix M, Davyd G	10/31/24	11/7/24	100%	2																																						
2.3	Write Fingerprint Database Code	Alex J, Anthony L	10/31/24	11/7/24	100%	4																																						
2.4	Wire Breadboard Prototype	Felix M	10/31/24	11/7/24	100%	1																																		П	П			
2.5	Create Preliminary Layout	Felix M	10/31/24	11/7/24	100%	1																																						
2.6	Complete Layout	Felix M, Davyd G	11/7/24	11/14/24	50%	3																																		П	П			
2.8	Draft Bill of Materials	Anthony L	11/7/24	11/14/24	0%	1																																						
2.9	Create Rough Draft of CAD	Felix M, Alex J	11/7/24	11/14/24	0%	2																																		П				
2.10	Create Functional Decomp. Diagrams	Felix M	11/7/24	11/14/24	25%	1																																						
2.11	Construct Lockbox	All	11/14/24	11/21/24	0%	5																																						
2.12	Review Final Design	All	11/14/24	11/21/24	0%	1																																			П			
2.13	Complete and Review Final CAD	All	11/14/24	11/21/24	0%	1																																						
2.14	Send Board to FAB	All	11/14/24	11/21/24	0%	1																																		П	П			
4	Project Presentation																																											
4.1	Sign Up for Practicum Demo Time	All	11/21/24	11/28/24	0%	1																																					Т	
4.2	Write Test Plan	All	11/28/24	12/5/24	0%	2																																						
4-3	Demo Final Practicum Project	All	12/5/24	12/13/24	0%	1																																						