	TASKTITLE	TASK OWNER	START DATE	DUE DATE	DURATION	TIME REMAINING	PCT OF TASK COMPLETE	Dependencies		PLANNING & SUBSYSTEMS					INTEGRATION				FINALIZATION & RAPS			
TASK NUMBER									Critical? [1]	WEEK 1 WEEK 2		WEEK 3 WEEK 4		EEK 4	WEEK 5	WEEK	WEEK 6 WEEK 7		WEEK 8 WEEK 9		WEEK 9	
										W 2/26 S 3/2	W 3/5 S 3/9	W 3/12 S	S 3/16 W 3/19	9 S 3/23	W 3/26 S 3/3	W 4/2	S 4/6 W 4/	/9 S 4/13	W 4/16 S 4/20	W 4/23 S 4/27	W 4/30	S 5/4
1	Project Definition and Planning												SPRING BI	REAK				RAPS			FINALS	WEEK
1.1	GANTT Chart	Group	2/27/25	3/3/25	6	Date Passed	100%	-	No													
1.2	Propose Design Document	Group	3/2/25	3/5/25	3	Date Passed	100%	1.1	Yes													
1.3	Initial Design Document	Group	3/6/25	3/13/25	7	Date Passed	100%	1.2	Yes													
1.4	Plan Software & Hardware Integration	Group	3/6/25	3/13/25	7	Date Passed	100%	1.2	Yes													
2	Hardware																					
2.1	Research & Purchase Hardware(Email Ashley)	Delara	3/12/25	3/26/25	14	Date Passed	100%	-	Yes													
2.2	Connect & Configure Hardware	Group	4/1/25	4/9/25	8	Date Passed	75%	2.1	Yes													
3	Software																					
3.1	Front End HTML/CSS	Group	3/13/25	4/2/25	19	Date Passed	100%	-	Yes													
3.2	Relational Database Schema	Nick	3/2/25	3/5/25	3	Date Passed	100%	-	No													
3.2	Research SQL Flavors	Group	3/2/25	3/5/25	3	Date Passed	100%	-	No													
3.3	Database & Back End	Group	3/27/25	4/9/25	12	Date Passed	90%	1.3 - 1.4	Yes													
4	Integration																					
4.1	Connect Front End & Back End	Group	3/24/25	4/6/25	12	Date Passed	80%	3.3	Yes													
4.2	Connect Software & Hardware	Group	4/2/25	4/13/25	11	0	0%	-	No													
5	Testing & Finalization																					
5.1	Test System in Makerspace	Group	4/16/25	4/27/25	11	14	0%	4.1 - 4.2	Yes													
5.2	Make Permanent Installment of the System	Group	4/25/25	5/4/25	9	21	0%	-	No													
5.3	Document System for Users	Group	4/7/25	5/4/25	27	21	0%	-	No													
6	Preparing for RAPs																					
6.1	Prepare RAPS Presentation	Group	4/5/25	4/11/25	6	Date Passed	100%	5.1	Yes													
_																						
7	Milestones																					
7.1	RAPS	Group	4/11/25	4/11/25	0	Date Passed	100% 0%	-														
7.3	Demo Video and Draft Due Finals Week(All Final Material Due)	-	4/21/25 4/30/25	4/21/25 5/6/25	6	23	0%															
7.4	Finals Week(All Final Material Due)	-	4/30/25	3/0/23	0	23	U%	-	•													
Notes:																						
Critical Path:																						
1.2 → 1.3 → 2	$2.1 \rightarrow 2.2 \rightarrow 3.3 \rightarrow 4.1 \rightarrow 5.1 \rightarrow 6.1$																					
Highlighted in red above. Delays here will push the MVP deadline.																						
Dependencies:																						
Hardware setup (2.1) must finish before software integration (3.3).																						
Testing (5.1) depends on both frontend/backend (4.1) and hardware (4.2).																						

[1] Hardware setup (Raspberry Pi + scanner).

Backend API for ID validation.

Database schema design.

Check-out form UI. (Delays here directly impact April 21 demo deadline.)