

C:\Users\Tyler\Documents\ECE 411\T03_Schedule

ID	Task Name	Duration	Predecessors	Resource Names
1	Create Project Wiki	5 days		Robert "Tyler" McNichols
2	Project Proposal	15 days		
3	Meeting: Discuss possible Practicum projects	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
4	Pick top four possible projects	9 days	3	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
5	Evaluate top four possible projects	4 days	4	Robert "Tyler" McNichols
6	Decide on practicum project	5 days	5	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
7	SUBMIT PROJECT PROPOSAL	0 days	6	Sarmad Butti
8	Requirements	9 days		
9	Meeting : Discuss must(s), should(s), and may(s) aspects of project	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
10	Create 1st draft of Requirements	3 days	9	Wesley Murar
11	1st revision of the requirements first draft	3 days	10	Wesley Murar,Robert "Tyler" McNichols,Sarmad Butti
12	2nd revision of the requirements first draft	3 days	11	Robert "Tyler" McNichols,Wesley Murar
13	SUBMIT PROJECT REQUIREMENTS	0 days	12	Robert "Tyler" McNichols
14	Project Schedule	9 days		
15	Meeting: Discuss project outlook and divy up remaining tasks	0 days	81	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
16	Create first draft of the project schedule	3 days	15	Wesley Murar
17	Revise the first draft of the project schedule	4 days	16	Wesley Murar
18	2nd revision of the project schedule	1 day	17	Wesley Murar,Robert "Tyler" McNichols
19	SUBMIT PROJECT SCHEDULE	0 days	18	Robert "Tyler" McNichols
20	System Design Modeling	8 days		
21	Meeting: Discuss the design projects functionality	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
22	Create a draft of a level- 0/1 block diagram and UML Views	6 days	21	Wesley Murar,Sarmad Butti,Edgard Musafiri
23	Revise the level-0/1 block diagram and UML Views	2 days	22	Wesley Murar,Robert "Tyler" McNichols
24	SUBMIT DESIGN MODELING	0 days	22	Robert "Tyler" McNichols
25	Test Plan	11 days		
26	Meeting: Discuss hierarchical structure of project components	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
27	Create test case descriptions for four tests	4 days	26	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
28	Revise the test descriptions	3 days	27	Wesley Murar,Tyler McNichols
29	2nd revision of the test descriptions	3 days	28	Sarmad Butti,Edgard Musafiri
30	SUBMIT TEST PLAN	0 days	29	Robert "Tyler" McNichols
31	Schematic	19 days		
32	Create schematic	3 days	80	Sarmad Butti
33	1st revision of Schematic	4 days	32	Sarmad Butti
34	Meeting: Discuss Schematic Modifications	0 days		
35	2nd revision of Schematic	3 days	34	Robert "Tyler" McNichols
36	SUBMIT PRELIMINARY SCHEMATIC TO WIKI/CLASS	0 days	35	Robert "Tyler" McNichols
37	3rd revision of Schematic	4 days	35	Robert "Tyler" McNichols,Wesley Murar
38	Layout	9 days		
39	Create Board Layout	4 days	36	Robert "Tyler" McNichols
40	1st revision	3 days	39	Robert "Tyler" McNichols
41	SUBMIT LAYOUT TO WIKI/CLASS	0 days	40	Robert "Tyler" McNichols

C:\Users\Tyler\Documents\ECE 411\T03_Schedule

ID	Task Name	Duration	Predecessors	Resource Names
42	2nd revision	3 days	37	Robert "Tyler" McNichols
43	3rd revision	1 day	42	Robert "Tyler" McNichols,Wesley Murar
44	SUBMIT BOARD LAYOUT TO OSH PARK	0 days	43	Robert "Tyler" McNichols
45	Buying Components and Enclosure	0 days	44	
46	Find and purchase suitable enclosure	0 days	43	Robert "Tyler" McNichols
47	Order Parts	0 days	35	Robert "Tyler" McNichols
48	Build and Test PCB board	15 days		
49	Receive PCB boards/Parts from manufacturing	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
50	Test parts and board to view connection points	4 days	49	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
51	Meeting: Reference schematic/layout for construction of board	0 days	50	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
52	Solder components	2 days	51	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
53	Construct board section by section	3 days	52	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
54	Modify enclosure to fit Board	2 days	53	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
55	COMPLETED BOARD WITHOUT ERRORS	0 days		
56	Weekly Reports	26 days		
57	Weekly Report: Week 5	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
58	Compile and upload weekly report	1 day	57	Edgard Musafiri
59	Weekly Report: Week 6	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
60	Compile and upload week 6	1 day	59	Edgard Musafiri
61	Weekly Report: Week 7	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
62	Compile and upload week 7	1 day	61	Edgard Musafiri
63	Weekly Report: Week 8	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
64	Compile and upload week 8	1 day	63	Edgard Musafiri
65	Weekly Report: Week 9	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
66	Compile and upload week 9	1 day	65	Edgard Musafiri
67	Weekly Report Week: 10	0 days		Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
68	Compile and upload week 10	1 day	67	Edgard Musafiri
69	Meeting: Discuss Final Project Presentation	1 day	55	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
70	Final Project Presentation	1 day	69	Edgard Musafiri,Robert "Tyler" McNichols,Sarmad Butti,Wesley Murar
71	Write the software code	18 days		
72	Practice addressing matrix	2 days		Robert "Tyler" McNichols
73	Write functions to scan grid	3 days	72	Robert "Tyler" McNichols
74	Write functions to select and hold a bulb	3 days	73	Robert "Tyler" McNichols
75	Write check win function	3 days	74	Robert "Tyler" McNichols
76	Write congratulatory function	2 days	75	Robert "Tyler" McNichols
77	Debug code	5 days	76	Robert "Tyler" McNichols
78	Clean up code/apply finishing touches	1 day	77	Robert "Tyler" McNichols
79	Software Downloads	10 days		
80	Download EagleCad, GerbV for Schematics	2 days		
81	Download Microsoft Project for Scheduling	2 days		
82	Celebration: Go out to dinner	1 day	55	