

			January							February														March																April																																																																			
			Week 1				Week 2			Week 3				Week 4				Week 5			Week 6			Week 7				Week 8				Week 9				Week 10				Week 11				Week 12																																																															
Task and Deadlines	Start	End	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																																																	
Understanding circuit and project requirements	22-01-24	27-01-24																																																																																																									
Component selection	28-01-24	05-02-24																																																																																																									
Evaluation 1: Design Review	04-02-24	05-02-24																																																																																																									
Component Level Testing	15-02-24	23-02-24																																																																																																									
Schematics Design	05-02-24	17-02-24																																																																																																									
Cumulative Testing	24-02-24	07-03-24																																																																																																									
Evaluation 2: Schematics Review and Preliminary Assembly	19-02-24	20-02-24																																																																																																									
Breadboard Testing of Measurement System	08-03-24	15-03-24																																																																																																									
PCB Design	21-02-24	06-03-24																																																																																																									
3D Designing Learning	18-02-24	22-02-24																																																																																																									
User Interface Designing	08-02-24	22-02-24																																																																																																									
Mechanical 3D design and Prototyping	11-03-24	18-03-24																																																																																																									
Evaluation 3a: Layout and CAD review	11-03-24	12-03-24																																																																																																									
Display Interfacing on FPGA (if possible)	06-02-24	08-03-24																																																																																																									
PCB Assembling	15-03-24	16-03-24																																																																																																									
PCB Testing	17-03-24	24-03-24																																																																																																									
Final Mechanical Layout	15-03-24	20-03-24																																																																																																									
Evaluation 3b: Initial testing review	26-03-24	28-03-24																																																																																																									
Final Assembly and Testing	25-03-24	04-04-24																																																																																																									
Making Reports and Presentations	05-04-24	07-04-24																																																																																																									
Evaluation 4: Project Presentations	08-04-24	09-04-24																																																																																																									
Project Demo	15-04-24	16-04-24																																																																																																									