Final Project

https://www.vertex42.com/ExcelTemplates/simple-gantt-chart.html

FabAcademy 2026
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Projektanfang: Tue, 12/5/2026

Anzeigewoche: 1

Task	Progress	START	END
Mechanical Design and Wood Fabrication			
Determine Final Shape	50%		
Buy ash wood	100%		
Saw ash boards, mill joints and glue them			
Mill Ash wood body shape			
Mill inner groove			
Sand surface			
Apply Oil Finish			
Diffuser and LED Integration			
Develop diffusor			
Fabricate diffusor mold			
Cast diffusor			
Install diffusor			
Determine LED strip lenght			
Solder LED strip			
Install LED strip			
Electronics and Transmitter Hardware RECEIVER			
Determine base design			
Stain base			
Mill and post-process base			
Place power supply adapter (USB C)			
Place button			
Design, mill and install ESP board			
Electronics and Transmitter Hardware SENDER			
Develop sender unit			
Determine ToF spacing			
Build sender unit (mill, saw, sand and oil)			
Design, mill and install ESP board			
Install buttons and ESP			
Programming, System Integration and Testing			
Program Code			
Program Mode 1 (static mode)			
Program Mode 2 (DJ mode)			
Test LED control			
Test ToF Sender input			
Test Transmitter to lamp connection			
Integrgate all subsystems			
Final debugging			
Prepare Final Documentation			

11/ May 2026							18/ May 2026							25/ May 2026							1/ Jun 2026							8/ Jun 2026						
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
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