Waveform Generator

PSU

Project manager

Project dates   Nov 1, 2021 - Dec 10, 2021

Completion   0%
Tasks   13
Resources   4

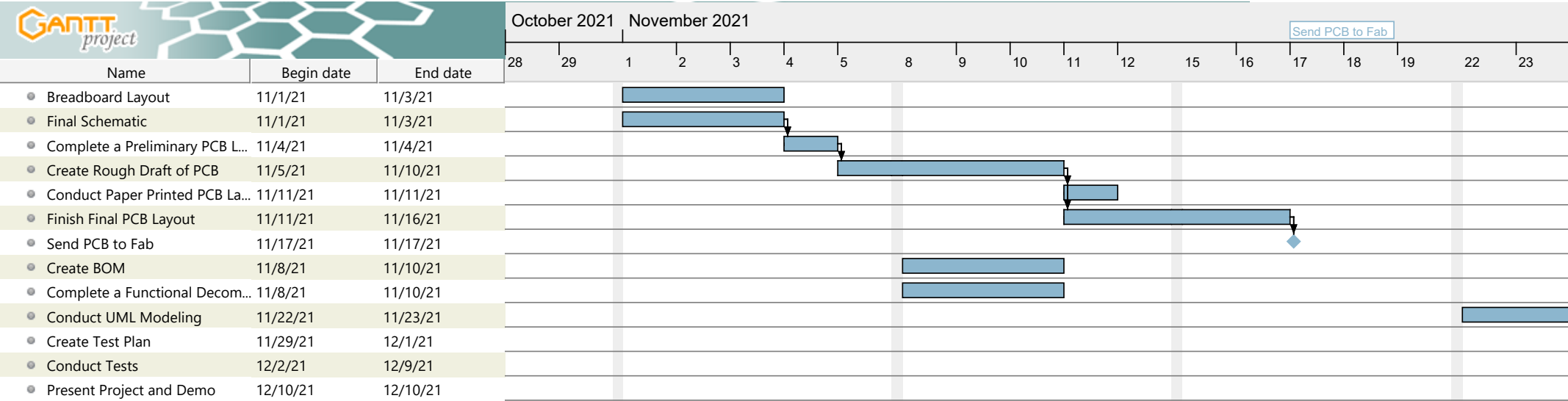Waveform generator designed to generate different waveform at different frequencies and amplitudes.

Tasks

Name	Begin date	End date
Breadboard Layout	11/1/21	11/3/21
Final Schematic	11/1/21	11/3/21
Complete a Preliminary PCB Layout	11/4/21	11/4/21
Create Rough Draft of PCB	11/5/21	11/10/21
Conduct Paper Printed PCB Layout test	11/11/21	11/11/21
Finish Final PCB Layout	11/11/21	11/16/21
Send PCB to Fab	11/17/21	11/17/21
Create BOM	11/8/21	11/10/21
Complete a Functional Decomposition	11/8/21	11/10/21
Conduct UML Modeling	11/22/21	11/23/21
Create Test Plan	11/29/21	12/1/21
Conduct Tests	12/2/21	12/9/21
Present Project and Demo	12/10/21	12/10/21

Resources

Name	Default role
Wei Yan	Student
Philip Velichko	Student
Eyal Eynis	Student
Hung Pham	Student

Gantt Chart

Name	Begin date	End date
Breadboard Layout	11/1/21	11/3/21
Final Schematic	11/1/21	11/3/21
Complete a Preliminary PCB L...	11/4/21	11/4/21
Create Rough Draft of PCB	11/5/21	11/10/21
Conduct Paper Printed PCB La...	11/11/21	11/11/21
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Present Project and Demo	12/10/21	12/10/21

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Resources Chart

Name	Default role	28	29	1	2	3	4	5	8	9	10	11	12	15	16	17	18	19	22	23
				October 2021			November 2021						Send PCB to Fab							
Wei Yan	Student			200%								▭							▭	
Philip Velichko	Student			200%								▭							▭	
Eyal Eynis	Student			200%			▭	▭	▭	▭	▭	▭						▭	
Hung Pham	Student						▭	▭	▭	▭	▭	▭						▭	