The ThunderBuddies

https://github.com/Hector-Cardenas/ECE411-Lightning-Detector

Project manager

Project dates   Sep 30, 2024 - Dec 14, 2024

Completion   0%

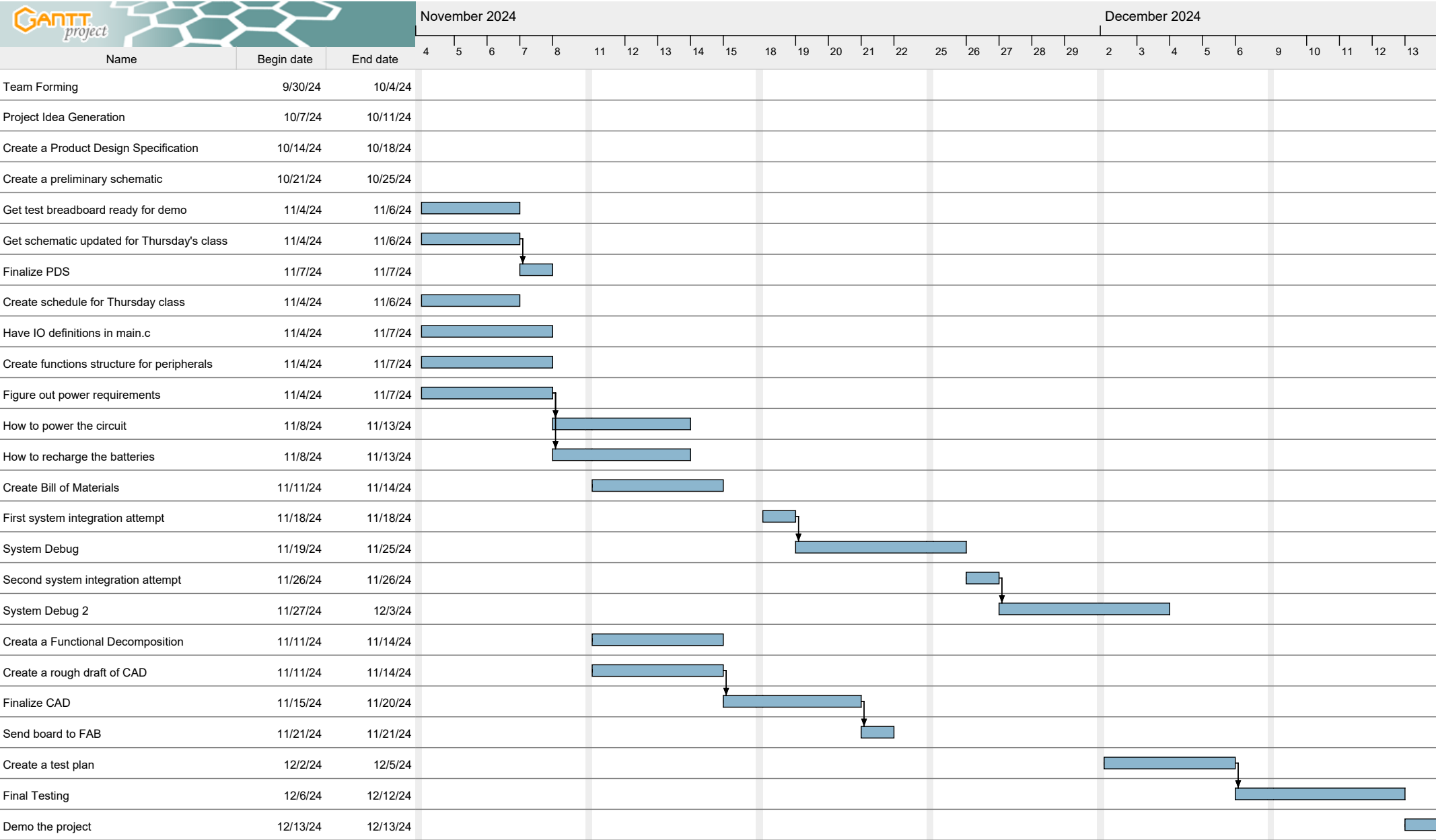Tasks   25

Resources   0

Tasks

Name	Begin date	End date
Team Forming	9/30/24	10/4/24
Project Idea Generation	10/7/24	10/11/24
Create a Product Design Specification	10/14/24	10/18/24
Create a preliminary schematic	10/21/24	10/25/24
Get test breadboard ready for demo	11/4/24	11/6/24
Get schematic updated for Thursday's class	11/4/24	11/6/24
Finalize PDS	11/7/24	11/7/24
Create schedule for Thursday class	11/4/24	11/6/24
Have IO definitions in main.c	11/4/24	11/7/24
Create functions structure for peripherals	11/4/24	11/7/24
Figure out power requirements	11/4/24	11/7/24
How to power the circuit	11/8/24	11/13/24
How to recharge the batteries	11/8/24	11/13/24
Create Bill of Materials	11/11/24	11/14/24
First system integration attempt	11/18/24	11/18/24
System Debug	11/19/24	11/25/24
Second system integration attempt	11/26/24	11/26/24
System Debug 2	11/27/24	12/3/24
Creata a Functional Decomposition	11/11/24	11/14/24
Create a rough draft of CAD	11/11/24	11/14/24
Finalize CAD	11/15/24	11/20/24
Send board to FAB	11/21/24	11/21/24
Create a test plan	12/2/24	12/5/24
Final Testing	12/6/24	12/12/24
Demo the project	12/13/24	12/13/24

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Resources Chart

Name	Default role	November 2024																		December 2024										
		4	5	6	7	8	11	12	13	14	15	18	19	20	21	22	25	26	27	28	29	2	3	4	5	6	9	10	11	12	13