Untitled Gantt Project

Nov 7, 2024

http://

Project manager

Project dates Oct 10, 2024 - Dec 14, 2024

Completion0%Tasks35Resources0

Tasks

Name	Begin date	End date
1: Creating Project	10/10/24	10/15/24
1.1 Generate 3-5 Project ideas	10/10/24	10/12/24
1.2 Refine Project Ideas	10/13/24	10/13/24
1.3 Select 1 Project	10/14/24	10/14/24
1.4 Set Up a Collaboration Site	10/14/24	10/14/24
1.5 Purchase Components	10/15/24	10/15/24
2: Product Design Specification	10/17/24	10/23/24
2.1 Setting Project Reqiuirements and Concept	10/17/24	10/17/24
2.1 Level 0 and 1 Block Diagrams	10/18/24	10/19/24
2.2 Design Specifications	10/21/24	10/23/24
3: Prototype	10/24/24	11/20/24
3.1 Design Matrix	10/24/24	10/25/24
3.2 AHP Methodologies	10/26/24	10/27/24
3.3 Connect OLED to ESP32	10/24/24	10/25/24
3.4 Connect MircoSD to ESP32	10/26/24	10/27/24
3.5 Add 2 buttons	10/26/24	10/26/24
3.6 Preliminary Shematic(KiCAD)	10/28/24	10/29/24
3.7 Test Components	10/28/24	10/30/24
4: Software Implementation	11/7/24	11/16/24
4.1 Read/Write .txt Files	11/7/24	11/11/24
4.1.a Test/Debug	11/7/24	11/11/24
4.2 Implement CVS Files	11/12/24	11/16/24
4.2.a Test/Debug	11/12/24	11/16/24
5. LED UI	11/11/24	11/16/24
5.1 Create User Friendly Menu	11/11/24	11/15/24
5.2 Add Optional Features(If Time permits)	11/16/24	11/16/24

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Tasks

Name	Begin date	End date	
6: CAD	11/15/24	11/20/24	
6.1 Circuit Schemaitc	11/15/24	11/19/24	
6.2 Final CAD review	11/20/24	11/20/24	
7: Final Product	11/21/24	12/13/24	
7.1 Send Final Version of Schematic to EPL	11/21/24	11/26/24	
7.2 Pick up Circuit Board	11/27/24	11/27/24	
7.3 Assembling	11/29/24	12/1/24	
7.4 Test Boards	12/2/24	12/6/24	
7.4 Final Product Presentation	12/9/24	12/13/24	

Gantt Chart

GANTT	-	October 202	4	November 2024					December 2024		
Name	Begin date	Week 41 End date	Week 42 10/13/24	Week 43 10/20/24	Week 44 10/27/24	Week 45 11/3/24	Week 46 11/10/24	Week 47 11/17/24	Week 48 11/24/24	Week 49 12/1/24	Week 50 12/8/24
1: Creating Project	10/10/24	10/15/2	10/10/24			110024					
1.1 Generate 3-5 Project ideas	10/10/24	10/12/:									
1.2 Refine Project Ideas	10/13/24	10/13/:	<u>L</u>								
1.3 Select 1 Project	10/14/24	10/14/:	<u> </u>								
1.4 Set Up a Collaboration Site	10/14/24	10/14/:									
1.5 Purchase Components	10/15/24	10/15/:	L								
2: Product Design Specification	10/17/24	10/23/2	_								
2.1 Setting Project Requirements and Concept	10/17/24	10/17/2									
2.1 Level 0 and 1 Block Diagrams	10/18/24	10/19/:	<u>t</u>								
2.2 Design Specifications	10/21/24	10/23/2									
3: Prototype	10/24/24	11/20/:		_							
3.1 Design Matrix	10/24/24	10/25/:			7						
3.2 AHP Methodologies	10/26/24	10/27/:			<u> </u>						
3.3 Connect OLED to ESP32	10/24/24	10/25/:			4						
3.4 Connect MircoSD to ESP32	10/26/24	10/27/:			_						
3.5 Add 2 buttons	10/26/24	10/26/2									
3.6 Preliminary Shematic(KiCAD)	10/28/24	10/29/:									
3.7 Test Components	10/28/24	10/30/:									
4: Software Implementation	11/7/24	11/16/:				-		_			
4.1 Read/Write .txt Files	11/7/24	11/11/:				-					
4.1.a Test/Debug	11/7/24	11/11/:									
4.2 Implement CVS Files	11/12/24	11/16/:					+				
4.2.a Test/Debug	11/12/24	11/16/:					¥				
5. LED UI	11/11/24	11/16/:									
5.1 Create User Friendly Menu	11/11/24	11/15/:									
5.2 Add Optional Features(If Time permits)	11/16/24	11/16/:						–			
6: CAD	11/15/24	11/20/:									
6.1 Circuit Schemaitc	11/15/24	11/19/:									
6.2 Final CAD review	11/20/24	11/20/:						<u> </u>			
7: Final Product	11/21/24	12/13/:						-			
7.1 Send Final Version of Schematic to EPL	11/21/24	11/26/:							h		
7.2 Pick up Circuit Board	11/27/24	11/27/:							<u> </u>		
7.3 Assembling	11/29/24	12/1/:									
7.4 Test Boards	12/2/24	12/6/:									
7.4 Final Product Presentation	12/9/24	12/13/:									

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Nov 7, 2024

Resources Chart

GANTT.		October 2024			, N	November 2024				December 2024	
1		Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50
Name	Default role	10/6/24	10/13/24	10/20/24	10/27/24	11/3/24	11/10/24	11/17/24	11/24/24	12/1/24	12/8/24

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