

Untitled Gantt Project

Nov 7, 2024

<http://>

Project manager

Project dates

Oct 10, 2024 - Dec 14, 2024

Completion

0%

Tasks

35

Resources

0

Tasks

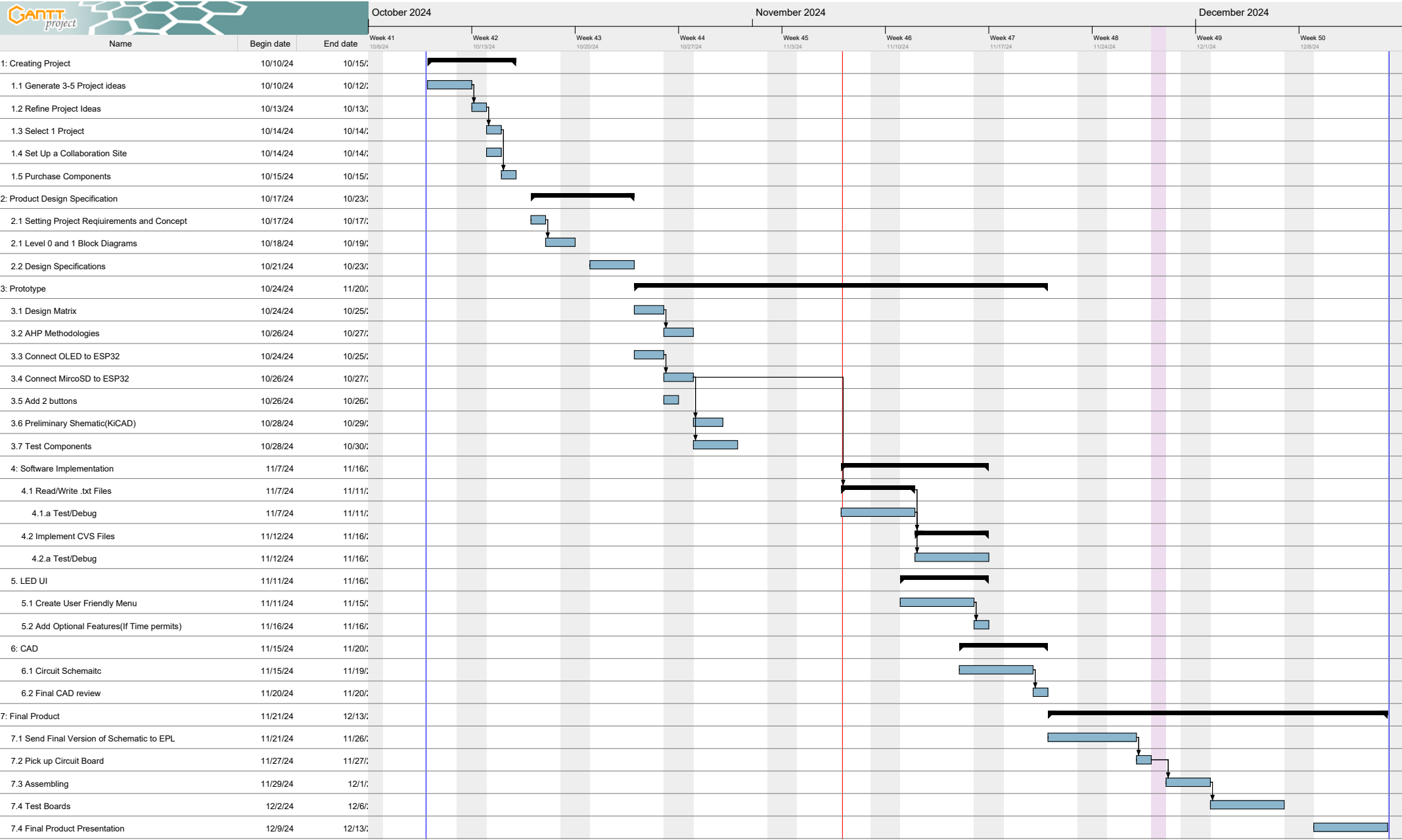
2

| 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 Requirements 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 Schematic(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 |

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



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|-----------------------------------------------|--------------|--------------------|---------------------|---------------------|---------------------|--------------------|---------------------|---------------------|---------------------|---------------|--------------------|--------------------|--|
| <div><div>GANTTproject</div><div></div></div> | | October 2024 | | | | November 2024 | | | | December 2024 | | | |
| Name | Default role | Week 41 10/6/24 | 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 | |