

Resource Plan

University

Indian Institute of Technology Roorkee

Team ID

TW=LAM=551

| # | Task ID | Task Description                                   | Assigned Team Member | Start Date | End Date   | Status              | Additional Notes  |
|---|---------|--|----------------------|------------|------------|---------------------|---|
|   | 1       | Project Timeline Documentation                     | Amrit Chirania       | 10/19/2024 | 10/20/2024 | Completed           | Includes Overall planning like division of work,setting deadlines etc.  |
|   | 2       | Procurement of Mechanical Materials                | Pranav Pardeshi      | 10/20/2024 | 10/22/2024 | Completed           | Selection of proper components for efficient work                       |
|   | 3       | Procurement of Electronics Materials               | Anubhav Maity        | 10/20/2024 | 10/22/2024 | Completed           | Selection of proper components for efficient work                       |
|   | 4       | Documenting the Bill of Materials                  | Kuneh Shah           | 10/22/2024 | 10/22/2024 | Completed           | Cost Efficiency to be taken into account                                |
|   | 5       | Testing peltier Module                             | Kuneh Shah           | 10/23/2024 | 10/24/2024 | Completed           | Create a Testing Doc  |
|   | 6       | Testing Pump with Coolant                          | Pranav Pardeshi      | 10/23/2024 | 10/24/2024 | Completed           | Create a Testing Doc  |
|   | 7       | Testing Temperature Sensor                         | Anubhav Maity        | 10/24/2024 | 10/25/2024 | Completed           | Create a Testing Doc  |
|   | 8       | Interfacing OLED display, ESP32 and Rotary Encoder | Amrit Chirania       | 10/24/2024 | 10/26/2024 | Completed           | The entire setup was completed and tested with succesfull results       |
|   | 9       | Wiring Diagram Documentation                       | Amrit Chirania       | 10/25/2024 | 10/26/2024 | Completed           | Also Include Mechanical Wiring  |
|   | 10      | Assembly of Heating System                         | Pranav Pardeshi      | 10/26/2024 | 10/27/2024 | Completed           | Proper setup with innovative thinking like cachecan implementation etc. |
|   | 11      | Process Flowchart Documentation                    | Kuneh Shah           | 10/26/2024 | 10/26/2024 | Completed           | Designing flowchart as per design                                       |
|   | 12      | Pseudocode Ideation and Documentation              | Anubhav Maity        | 10/26/2024 | 10/27/2024 | Completed           | Make a Proper Documentation of the Code and adding appropriate comments |
|   | 13      | Integrating Mechanical and Electronics System      | Pranav Pardeshi      | 10/27/2024 | 10/28/2024 | Completed           | Full setup for testing  |
|   | 14      | Final Testing                                      | Kuneh Shah           | 10/28/2024 | 11/2/2024  | Partially Completed | Create a Testing Doc  |