

LAM Research Challenge Lam

Contraption 2 (LR2C2)

Gantt Chart

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TASK	ASSIGNED TO	START	END	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3
	Initial planning			Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
PS selection	All team	10-17-24	10-18-24																		1
Initial research	All team	10-17-24	10-21-24																		
Inventory inspection	All team	10-18-24	10-20-24																		
Making list of components to be ordered	All team	10-20-24	10-21-24																		
Task distribution	All team	10-20-24	10-20-24																		
	Sourcing parts																				
Formulating budget	All team	10-20-24	10-21-24																		
Searching affordable dealers	All team	10-21-24	10-22-24																		
Final procurement	All team	10-22-24	10-26-24																		
As	sembly/Integration																				
Joining sensors and microcontroller	Anubhav and Jeshwanth	10-27-24	10-29-24																		
Winding copper tube around copper vessel	Jeshwanth and Anurag	10-27-24	10-29-24																		
Making PID controller	Soumya	10-27-24	10-29-24																		
Integrating every module	Anubhav, Anurag and Jeshwanth	10-27-24	10-30-24																		
Making CAD file	Anurag	10-28-24	10-29-24																		
	Coding																				
Writing sketch of sensors	Anubhav	10-27-24	10-28-24																		
Writing sketch of PID	Soumya	10-28-24	10-29-24																		
Combining all sketchs	Soumya	10-29-24	10-30-24																		
	Final testing																				
Powering the system	Anubhav and Jeshwanth	10-30-24	11-02-24																		
Testing PID controller	Anubhav and Soumya	10-30-24	11-02-24																		
Debugging code	Soumya	10-30-24	11-02-24																		
Improvising	All team	10-30-24	11-02-24																		
Final run	All team	10-30-24	11-02-24																		
N	Making Deliverables																				
ВоМ	Anubhav	11-02-24	11-03-24																		
Mechanical Drawing	Anurag	11-02-24	11-03-24																		
Flow Chart	Soumya	11-02-24	11-03-24																		
Pseudo Code	Jeshwanth	11-02-24	11-03-24																		

Wiring Diagram	Jeshwanth	11-02-24	11-03-24									
Gantt Chart	Anubhav	11-02-24	11-03-24									
Resource Plan	Soumya	11-02-24	11-03-24									
Shooting Pictures	All team	11-02-24	11-03-24									
Video shoot	All team	11-02-24	11-03-24									

TEAM MEMBERS

Anubhav Anand

Naga Jeshwanth Sreeram

Soumya Gupta

Anurag Jayant Patil