ID	Task Mode	Task Name	Duration	Start	Finish	Predeces	Resource Names	% Complet	objective
1		Implementing a wired USB flash drive	202 days	Mon 24/07/23	Mon 29/04/24		Computer ,Proteus Software	43%	To enable reliable wireless data transfer,To implement multipoint user-friendly interfaces
2		implementing simple file manager and configuration WebServer	88 days	Tue 28/11/23	Thu 28/03/24		esp8266 NodeMcu v1.0,Computer ,Proteus Software	4%	To enable reliable wireless data transfer
3		Implementing Samba Server on esp32	21 days	Fri 29/03/24	Fri 26/04/24	2	esp32 s3 ,Proteus Software	0%	To implement multipoint user-friendly interfaces,To imp
4		Implementing Hardware design, Power controllers	4 days	Mon 29/04/24	Thu 02/05/24	3	Internet access,Proteus Software ,esp32 s3	0%	To implement secure ways of data transfer,To enable reliable wireless data transfer
5		Implementing Hardware design, Controller part	7 days	Fri 03/05/24	Mon 13/05/24	4	esp32 s3 ,Proteus Software ,Computer ,Internet access	0%	To implement secure ways of data transfer,To enable reliable wireless data transfer
6		Schematic and PCB designing and prototyping	6 days	Fri 31/05/24	Sat 08/06/24	5	Proteus Software ,Computer	0%	To implement secure ways of data transfer,To enable reliable wireless data transfer
7		3d encasings designing	14 days	Mon 10/06/24	Thu 27/06/24	6	Pcb design ,Solid works ,Con	0%	To implement secure ways of data transfer,To enable re
8		magnetic and radiation integrity testing	7 days	Fri 28/06/24	Mon 08/07/24	7	Matlab,Computer ,Internet	0%	To implement secure ways of data transfer,To enable re

Gantt chart resource labels:
- Task 1: Computer ,Proteus Software
- Task 2: esp8266 NodeMcu v1.0,Computer ,Proteus Software
- Task 3: esp32 s3 ,Proteus Software ,Computer ,Internet access,Samba Documentations
- Task 4: Internet access,Proteus Software ,esp32 s3
- Task 5: esp32 s3 ,Proteus Software ,Computer ,Internet access
- Task 6: Proteus Software ,Computer
- Task 7: Pcb design ,Solid works ,Computer ,Internet access
- Task 8: Matlab,Computer ,Internet access,CST simulia software

Timeline: August 2023 – November 2024

Legend:
Task	Milestone	Project Summary
Split	Summary	Inactive Task
Inactive Milestone	Inactive Summary	Manual Task
Duration-only	Manual Summary Rollup	Manual Summary
Start-only	Finish-only	External Tasks
External Milestone	Deadline	Progress
Manual Progress		