

#	Task	Start Time	Ended Time	working day	Principal	2022-4												2023-1			2023-2		
1	Read The Instructions	2022/10/21	2022/10/25	3 days	All Group Member	9	10		11	12	1	2	3	4		5	6						
2	Brain Storm	2022/10/23	2022/10/25	3 days	All Group Member																		
3	Grouping	2022/10/24	2022/10/25	2 days	All Group Member																		
4	Measureing Of The Maze For Designing And Manufacturing	2022/10/24	2022/10/30	6 days	Chenghao Zhu																		
5	Designing Of The Maze(Identify Needs)	2022/10/25	2022/10/29	5 days	All Group Member																		
6	Designing Of The Additional Component Needed	2022/10/25	2022/10/29	5 days	All Group Member																		
7	Choose A Plan For The Hardware	2022/10/26	2022/10/27	2 days	Jelly Jinzhe Liu																		
8	Planning For The Maze Rotation.	2022/10/26	2022/10/29	4 days	Jelly Jinzhe Liu																		
9	Programming Of The Interface For Gui	2022/10/26	2023/1/10	55 days	Jihuang Cai																		
47	Construct the main syllabus of the GUI	2022/10/26	2022/10/28	3 days	Jihuang Cai																		
10	Choose The Sensor	2022/10/29	2022/10/31	2 days	Jelly Jinzhe Liu																		
11	Designing The Plan For Installation Of Motor	2022/10/29	2022/10/31	2 days	Jelly Jinzhe Liu																		
12	Collect For All Componement	2022/10/29	2022/11/10	10 days	All Group Member																		
13	Manufacturing And Modifying Of The Maze	2022/10/29	2022/11/30	24 days	Yanbo Chen																		
48	Make plans based on the syllabus	2022/10/29	2022/10/30	2 days	Jihuang Cai																		
14	Programming For Pre-Processing The Image	2022/10/30	2022/11/5	7 days	Yanbo Chen																		
49	Programming the main structure of the interface	2022/10/31	2023/1/15	56 days	Jihuang Cai																		
15	Build The Basic Model Of Hardware	2022/11/2	2022/11/20	14 days	Jelly Jinzhe Liu																		
16	Programing For Map Recognizing	2022/11/5	2022/11/10	5 days	Yanbo Chen																		
17	Programming For Positioning And Tracking The Ball	2022/11/10	2022/11/15	4 days	Yanbo Chen																		
18	Designing Of The Labels For Locating The Maze(Color Or Qr Code)	2022/11/10	2022/11/20	8 days	Yanbo Chen																		
19	Collect Relevant Information About Cad Modeling And Fpga	2022/11/11	2022/11/18	6 days	Chenghao Zhu																		
20	Programing For The Route Or Path Planning	2022/11/12	2022/11/20	7 days	Yanbo Chen																		
21	Learning Of Programming Languages	2022/11/16	2022/12/16	23 days	Chenghao Zhu																		
22	Determine The Materials And Ideas Needed For The Experiment	2022/11/19	2022/11/26	7 days	Chenghao Zhu																		
23	Testing The Basic Model	2022/11/20	2022/11/30	9 days	Jelly Jinzhe Liu																		
24	Programming For Communication With Arduino	2022/11/25	2022/12/1	5 days	Yanbo Chen																		
25	Programming Of Driving Algorithm	2022/12/1	2022/12/15	11 days	Jelly Jinzhe Liu																		
26	Programming For Communication With Visual Part(Pc)	2022/12/1	2022/12/15	11 days	Jelly Jinzhe Liu																		
29	Build The Advanced Model Of Hardware	2022/12/1	2022/12/20	14 days	Jelly Jinzhe Liu																		
27	Programming For The Motion Control And Feedback Algorithm Of The Ball	2022/12/2	2022/12/20	13 days	Yanbo Chen																		
28	Write Code And Complete The Cad Modeling	2022/12/19	2023/2/27	51 days	Chenghao Zhu																		
30	Testing The Advanced Model	2022/12/20	2022/12/30	9 days	Jelly Jinzhe Liu																		
31	Storage And Transmission For The Gui Oriented Image Data	2022/12/20	2023/1/5	13 days	Yanbo Chen																		
32	Debugging The Code	2022/12/22	2022/12/29	6 days	Yanbo Chen																		
33	Write Cad Modelling	2022/12/27	2023/1/16	15 days	Chenghao Zhu																		
34	Testing Of Program Running Speed And Optimization	2022/12/30	2023/1/10	8 days	Yanbo Chen																		
35	Connect All Wires	2023/1/1	2023/1/10	8 days	Jelly Jinzhe Liu																		
36	Make The Protection For Arduino	2023/1/10	2023/1/12	3 days	Jelly Jinzhe Liu																		
37	Make The Hardware With High Readability	2023/1/12	2023/1/15	3 days	Jelly Jinzhe Liu																		
38	Install To The Maze	2023/1/15	2023/1/20	6 days	Jelly Jinzhe Liu																		
50	Programming the main function of the interface (ie.interactiv	2023/1/16	2023/2/26	31 days	Jihuang Cai																		
39	Making Finnal Test	2023/1/20	2023/2/10	16 days	Jelly Jinzhe Liu																		
40	Write Fpga Or Development Board	2023/1/23	2023/2/27	26 days	Chenghao Zhu																		
51	Form the first sketch of the program	2023/2/26	2023/3/1	4 days	Jihuang Cai																		
41	Debug And Summarize Phase	2023/2/28	2023/4/20	38 days	Chenghao Zhu																		
42	Adjust And Combine The Code In This Part, And Assemble The Printed Bracket	2023/2/28	2023/3/14	11 days	Chenghao Zhu																		
55	Adjust to make sure the code work with other members code	2023/3/1	2023/3/1	1 day	Jihuang Cai																		
52	Test and debug	2023/3/2	2023/3/14	9 days	Jihuang Cai																		
43	Planing Of The Camera Position	2023/3/14	2023/3/16	3 days	Chenghao Zhu																		
53	Adjust and improve the code base on the feedback of the pr	2023/3/15	2023/3/21	5 days	Jihuang Cai																		
44	Integrate And Test With Other Parts Of The Experiment	2023/3/22	2023/3/31	8 days	All Group Member																		
54	Test and see if the program works as expected	2023/3/22	2023/3/25	4 days	Jihuang Cai																		
45	Prepare The Personal Poster	2023/3/25	2023/4/5	9 days	All Group Member																		
46	Prepare The Presentation	2023/4/5	2023/4/15	9 days	All Group Member																		
Group Project (C)		TASK <div></div> Process <div></div>																					
Full view																							