#	Task	Start Time	Ended Time	working day	Principal
1	Reading The Instructions	2022/10/21	2022/10/25	3 days	All Group Member
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	Choosing 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	Constructing the main syllabus of the GUI	2022/10/26	2022/10/28	3 days	Jihuang Cai
10	Choosing 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	Collecting For All Componenent	2022/10/29	2022/11/10	10 days	All Group Member
13	Manufacturing And Modifying Of The Maze	2022/10/29	2022/11/8	8 days	Yanbo Chen
48	Making plans based on the syllabus	2022/10/29	2022/10/30	2 days	Jihuang Cai
49	Programming the main structure of the interface	2022/10/31	2023/1/15	56 days	Jihuang Cai
15	Building The Basic Model Of Hardware	2022/11/2	2022/11/20	14 days	Jelly Jinzhe Liu
18	Designing Of The Labels For Locating The Maze(Color Or Qr Code)	2022/11/10	2022/11/20	8 days	Yanbo Chen
19	Collecting Relevant Information About Cad Modeling And Fpga	2022/11/11	2022/11/18	6 days	Chenghao Zhu
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
14	Programming For Pre-Processing The Image	2022/11/30	2022/12/18	14 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	Building 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
34	Testing Of Program Running Speed And Optimization	2022/12/3	2023/1/8	27 days	Yanbo Chen
16	Programing For Map Recognizing	2022/12/14	2022/12/31	14 days	Yanbo Chen
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
33	Writing Cad Modelling	2022/12/27	2023/1/16	15 days	Chenghao Zhu
28	Complete The Cad Modeling	2022/12/28	2023/2/21	40 days	Chenghao Zhu
17	Programming For Positioning And Tracking The Ball	2022/12/31	2023/1/8	7 days	Yanbo Chen
24	Programming For Communication With Arduino	2023/1/1	2023/1/5	5 days	Yanbo Chen
35	Connect All Wires	2023/1/1	2023/1/10	8 days	Jelly Jinzhe Liu
32	Debugging The Code	2023/1/6	2023/1/13	6 days	Yanbo Chen
20	Programing For The Route Or Path Planning	2023/1/8	2023/1/15	7 days	Yanbo Chen
36	Making The Protection For Arduino	2023/1/10	2023/1/12	3 days	Jelly Jinzhe Liu
37	Making The Hardware With High Readability	2023/1/12	2023/1/15	3 days	Jelly Jinzhe Liu
38	Installing 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	Writing Fpga Or Development Board	2023/1/23	2023/2/27	26 days	Chenghao Zhu
51	Forming the first sketch of the program	2023/2/26	2023/3/1	4 days	Jihuang Cai
41	Debuging And Summarizing 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	Testing and debuging	2023/3/2	2023/3/14	9 days	Jihuang Cai
43	Planning Of The Camera Position	2023/3/14	2023/3/16	3 days	Chenghao Zhu
53	Adjusting and improve the code base on the feedback of the program	2023/3/15	2023/3/21	5 days	Jihuang Cai
44	Integrating And Test With Other Parts Of The Experiment	2023/3/22	2023/3/31	8 days	All Group Member
54	Testing and see if the program works as expected	2023/3/22	2023/3/25	4 days	Jihuang Cai
45	Preparing The Personal Poster	2023/3/25	2023/4/5	9 days	All Group Member
46	Preparing The Presentation	2023/4/5	2023/4/15	9 days	All Group Member

Group C

Task