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Start	2023/5/18	2023/5/18
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1.1 Draft Wiki	2023/6/7	2023/6/8
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1.1.2 Team Requirement	2023/6/8	2023/6/8
1.2 Team Gantt Chart	2023/5/18	2023/6/19
1.2.1 Plan Gantt Chart	2023/5/18	2023/5/19
1.2.2 Design the gantt chart of the sub-team	2023/6/2	2023/6/6
1.2.3 Complete the Gantt chart of the Doc-sub team	2023/6/9	2023/6/9
1.2.4 Complete the Gantt chart of the E-sub team	2023/6/12	2023/6/13
1.2.5 Complete the Gantt chart of the Mec-sub team	2023/6/14	2023/6/14
1.2.6 Complete the Gantt chart of the S-sub team	2023/6/15	2023/6/15
1.2.7 Complete the Gantt chart of the U-sub team	2023/6/16	2023/6/19
1.3 Final Wiki	2023/6/21	2023/6/26
1.3.3 Assembly Drawing	2023/6/21	2023/6/21
1.3.4 Appendix	2023/6/21	2023/6/22
1.3.2 Conclusion	2023/6/21	2023/6/22
1.3.1 Formatting	2023/6/26	2023/6/26
1.4.1 Conf. Webpage	2023/6/27	2023/6/27
1.4 Presentation	2023/6/23	2023/7/7
1.4.2 Making Slides	2023/6/23	2023/6/23
1.4.3 Presentation rehearsal	2023/6/28	2023/6/28
1.4.4 Final Presentation	2023/6/29	2023/6/29
1.4.5 Capstone Conference	2023/7/10	2023/7/10
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2.1 Motor and Power supply	2023/5/18	2023/5/18
2.1.1 Motor circuit	2023/5/18	2023/5/18
2.1.2 Power supply	2023/5/18	2023/5/18
2.2 Flow chart	2023/5/22	2023/5/23
2.2.1 Flow chart of program	2023/5/22	2023/5/22
2.2.2 Draft Graph of adruino	2023/5/22	2023/5/23
2.3 Fan	2023/5/25	2023/5/25
2.3.1 Fan circuit	2023/5/25	2023/5/25
2.4 Draft Wiki	2023/5/29	2023/6/1
2.4.1 Sub-team requirment	2023/5/29	2023/5/30
2.4.2 Generating design alternatives & evaluation	2023/6/1	2023/6/1
2.5 Heater	2023/6/5	2023/6/6
2.5.1 Heater circuit	2023/6/5	2023/6/6
2.6 Sensor and switch	2023/6/7	2023/6/8
2.6.1 Sensor circuit and soild	2023/6/7	2023/6/8
2.6.2 Switch	2023/6/7	2023/6/7
2.7 Program	2023/6/12	2023/6/15
2.7.1 Motor program	2023/6/12	2023/6/12
2.7.2 Fan program	2023/6/12	2023/6/12
2.7.3 Heat program	2023/6/13	2023/6/14
2.7.4 Sensor program	2023/6/15	2023/6/15
2.7.5 Final program	2023/6/16	2023/6/16
2.8 Commissioning and installation	2023/6/16	2023/6/20
2.8.1 Debug	2023/6/16	2023/6/16
2.8.2 Cominate with UI sub team	2023/6/16	2023/6/19
2.8.3 Install to the dryer	2023/6/20	2023/6/20
2.9 Final Wiki	2023/6/21	2023/6/26
2.9.1 Design discription	2023/6/21	2023/6/22
2.9.3 Recommendation	2023/6/21	2023/6/21
2.9.2 Part flow chart	2023/6/23	2023/6/23
2.9.4 Sub-system performance results	2023/6/26	2023/6/26
2.10 Presentation	2023/6/27	2023/7/7
2.10.1 Making slides	2023/6/27	2023/6/27
2.10.2 Presentation rehearsal	2023/6/28	2023/6/28
2.10.3 Final Presentation	2023/6/29	2023/6/29
2.10.4 Capstone Conference	2023/7/10	2023/7/10
3. Mechanical	2023/5/18	2023/7/7
3.1 3D Printing Dryer Components	2023/5/18	2023/5/18
3.1.1 Front Ring	2023/5/18	2023/5/18
3.1.2 Tube Holder	2023/5/18	2023/5/18
3.1.3 Tray	2023/5/18	2023/5/18
3.2 Design Of Drum Drive	2023/5/24	2023/6/12
3.2.1 Gear	2023/5/24	2023/5/31
3.2.1.1 Gear of drum	2023/5/24	2023/5/25
3.2.1.2 Gear of motor	2023/5/30	2023/5/31
3.2.2 Bearing	2023/6/1	2023/6/5
3.2.2.1 Subject of bearing	2023/6/1	2023/6/2
3.2.2.2 Roller of bearing	2023/6/5	2023/6/5
3.2.3 Extre feature-Pick	2023/6/12	2023/6/12
3.3 Draft Wiki	2023/6/6	2023/6/9
3.5.1 Sub-team Requirements	2023/6/6	2023/6/6
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3.4.2 Sensor postion	2023/6/14	2023/6/14
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3.5 Motor support	2023/6/16	2023/6/16
3.6 Top Tube	2023/6/16	2023/6/16
3.7 Assembling	2023/6/19	2023/6/20
3.8 Final Wiki	2023/6/21	2023/6/23
3.8.1 Design Description	2023/6/21	2023/6/21
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3.8.3 Part-drawings	2023/6/22	2023/6/23
3.8.4 Recommendation	2023/6/23	2023/6/23
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3.9.1 Making slide	2023/6/26	2023/6/27
3.9.2 Presentation rehearsal	2023/6/28	2023/6/28
3.9.3 Final Presentation	2023/6/29	2023/6/29
3.9.4 Capstone Conference	2023/7/10	2023/7/10
4. Structural	2023/5/18	2023/7/7
4.1 Planning	2023/5/18	2023/5/24
4.2 Enclosure	2023/6/1	2023/6/19
4.2.1 Frame	2023/6/1	2023/6/1
4.2.2 Openings&holes	2023/6/8	2023/6/8
4.2.2.1 Door	2023/6/8	2023/6/8
4.2.2.2 Latch	2023/6/8	2023/6/8
4.2.3 hole of Tray	2023/6/14	2023/6/19
4.3 Draft wiki	2023/6/5	2023/6/12
4.4.1 Sub-team requirement	2023/6/5	2023/6/6
4.4.2 Generating design alernating	2023/6/9	2023/6/12
4.4 Extra & details & parts	2023/6/20	2023/6/22
4.4.1 Creating Key	2023/6/20	2023/6/22
4.4.2 Creating Handle	2023/6/22	2023/6/22
4.5 Final wiki	2023/6/23	2023/6/26
4.5.1 Design Discription	2023/6/23	2023/6/23
4.5.2 Part-drawings	2023/6/23	2023/6/23
4.5.3 Recommendation	2023/6/23	2023/6/26
4.5.4 Sub-system Performance Result	2023/6/26	2023/6/26
4.6 Presentation	2023/6/22	2023/7/7
4.6.1 Making slides	2023/6/22	2023/6/23
4.6.2 Presentation rehearsal	2023/6/28	2023/6/28
4.6.3 Final Presentation	2023/6/29	2023/6/29
4.6.4 Capstone Conference	2023/7/10	2023/7/10
5. User-interface	2023/5/18	2023/7/7
5.1 LED & Button	2023/5/18	2023/5/18
5.2 Test "Hello World" program on LCD	2023/5/25	2023/5/25
5.3 ops. & UI program	2023/6/1	2023/6/8
5.3.1 Function design	2023/6/1	2023/6/2
5.3.2 button layout	2023/6/5	2023/6/5
5.3.3 LCD	2023/6/8	2023/6/8
5.3.3.1 flow chart of menu structure	2023/6/8	2023/6/8
5.3.3.2 Sketches of user interface hardware layout	2023/6/8	2023/6/8
5.4 Draft Wiki	2023/6/9	2023/6/12
5.4.1 Sub-team requirements	2023/6/9	2023/6/9
5.4.2 Generating design alternatives & evaluation	2023/6/12	2023/6/12
5.5 Buttons soldered on protoboard with wires	2023/6/15	2023/6/15
5.6 Programing	2023/6/16	2023/6/21
5.6.1 Menu program (Basic)	2023/6/16	2023/6/16
5.6.2 menu program (Advanced)	2023/6/19	2023/6/20
5.6.3 Extra Feature	2023/6/19	2023/6/21
5.6.4 FInal program	2023/6/22	2023/6/22

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5.7 Final Wiki	2023/6/22	2023/6/26
5.7.1 Photo of LCD menu	2023/6/22	2023/6/22
5.7.2 Flow chart perfection	2023/6/23	2023/6/26
5.8 Presentation	2023/6/23	2023/7/7
5.8.1 Making slides	2023/6/23	2023/6/27
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5.8.3 Final Presentation	2023/6/29	2023/6/29
5.8.4 Capstone Conference	2023/7/10	2023/7/10
End	2023/7/10	2023/7/10

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User Interface Engineering  
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Mechanical Engineering  
Mechanical Engineering  
Structural Engineering  
Structural Engineering  
Electrical Engineering  
User Interface Engineering

Gantt



