	Task Name	Duration	Start	ETA
1	**M0: Planning**			
1.1	Project Choice	2 days	15.10.20	16.10.20
1.2	Problem Statement	3 days	17.10.20	19.10.20
1.3	Project Plan	7 days	20.10.20	26.10.20
2	**M1: Analysis**			
2.1	System Overview	2 days	20.10.20	21.10.20
2.2	Requirements and constraints	1 day	22.10.20	22.10.20
2.3	System Architecture	2 days	23.10.20	24.10.20
2.4	System Analysis	2 days	25.10.20	26.10.20
2.5	Market Research	2 days	27.10.20	28.04.12
2.6	Estimated Budget	2 days	29.10.20	30.10.20
2.7	Diagrams	10 days	31.10.20	9.11.20
3	**M2: Design**			
3.1	Analysis Review	3 days	10.11.20	12.11.20
3.2	Hardware Specification	10 day	13.11.20	22.11.20
3.3	Component Shipping	14 days	23.11.20	7.12.20
3.4	Software Specification	10 days	18.11.20	27.11.20
3.5	RL Model Design and Training	8 days	28.11.20	5.12.20
4	**M3: Implementation**			
4.1	Hardware Testing	7 days	8.12.20	11.12.20
4.2	Software Implementation	32 days	1.12.20	31.12.20
4.3	Hardware Implementation	32 days	1.12.20	31.12.20
4.4	RL Model Conversion	5 days	1.12.20	5.12.20
5	**M4: Testing & Verification**			
5.1	Software Unit Testing	4 days	1.1.21	4.1.21
5.2	Software Integrated Testing	5 days	4.1.21	8.1.21
5.3	Hardwareware Unit Testing	4 days	1.1.21	4.1.21
5.4	Hardware Integrated Testing	5 days	4.1.21	8.1.21
5.5	Verification	3 days	9.1.21	11.1.21