TASK	PROGRESS	START	DAYS	END
Setup				
Initial assembly	100%	1/25/21	1	1/25/21
Configure lab	100%	1/26/21	1	1/26/21
Github setup	100%	1/25/21	1	1/25/21
Initial website setup	100%	1/28/21	2	1/29/21
Demo 1 Preparation	100%	1/25/21	3	1/27/21
Webots simulation setup	100%	1/26/21	4	1/29/21
Webots simulation adjustments	**100%**	**2/1/21**	**14**	**2/14/21**
Robot control API	100%	1/30/21	14	2/12/21
CAD Familiarisation	100%	1/25/21	5	1/29/21
Demo 1 Video	100%	1/28/21	2	1/29/21
Demo 1 Report	100%	1/28/21	2	1/29/21
Integration test	100%	1/29/21	1	1/29/21
Obstacle Avoidance				
Proximity Detection	100%	2/1/21	1	2/1/21
IoT System	100%	2/1/21	2	2/2/21
Static obstacle algorithm design	100%	2/1/21	14	2/14/21
Static obstacle algorithm test	100%	2/15/21	2	2/16/21
Static obstacle algorithm adjustments	100%	2/17/21	2	2/18/21
Integrating SLAM self-localization	100%	2/15/21	5	2/19/21
Website full content	**100%**	**2/15/21**	**45**	**3/31/21**
Mobile obstacle detection algorithm	100%	2/22/21	2	2/23/21
Mobile obstacle detection test	100%	2/24/21	1	2/24/21
Emergency halt procedure	100%	2/22/21	4	2/25/21
Website CSS	100%	2/22/21	2	2/23/21
Mobile obstacle detection adjustments	100%	2/25/21	2	2/26/21
Integration test 3	100%	2/26/21	1	2/26/21
Disinfecting				
Spray design	100%	2/8/21	3	2/10/21
Door handle recognition design	100%	2/15/21	3	2/17/21
Spray simulation	100%	3/1/21	4	3/4/21
Door handle recognition tests	100%	2/18/21	2	2/19/21
Door handle localization	100%	2/18/21	2	2/19/21
Door handle localization tests	100%	3/1/21	4	3/4/21
Spray print	100%	3/5/21	1	3/5/21
Sanitization path planning	100%	3/1/21	5	3/5/21
Door handle recognition adjustments	100%	2/23/21	2	2/24/21
Safe-spray test	100%	2/26/21	1	2/26/21
Spray test	100%	3/1/21	1	3/1/21
Sanitization coverage testing and adjust	100%	3/8/21	5	3/12/21
Integration test 4	100%	3/12/21	1	3/12/21
Arm control adjustments	100%	15/03/2021	5	3/19/21
Sanitization path adjustments	100%	15/03/2021	5	3/19/21
Hardware spray adjustments	100%	15/03/2021	5	3/19/21
Demo 2 report	100%	2/22/21	5	2/26/21
Demo 2 preparation	100%	2/24/21	3	2/26/21
Demo 2 video	100%	2/25/21	2	2/26/21
Door opening				
Demo 3 report	100%	3/8/21	5	3/12/21
Demo 3 preparation	100%	3/10/21	3	3/12/21
Demo 3 video	100%	3/11/21	2	3/12/21
User interface				
Setup app communication channel	100%	3/15/21	3	3/17/21
Design hardware UI	100%	3/23/21	3	3/25/21
Design Android app	100%	3/8/21	4	3/11/21
Integrate hardware UI	100%	3/29/21	3	3/31/21
Build android app	100%	3/14/21	5	3/18/21
Integration test 6	100%	3/19/21	1	3/19/21
Demo 4 report	100%	3/22/21	5	3/26/21
Demo 4 preparation	100%	3/24/21	3	3/26/21
Demo 4 video	100%	3/25/21	2	3/26/21
Integration				
Final integration test 1	100%	3/22/21	2	3/23/21
Final adjustments 1	100%	3/22/21	2	3/23/21
Final testing	100%	3/24/21	2	3/25/21