					Jan 25, 2021		Feb 1, 2021	Feb 8, 2021	Feb 15, 2021	Feb 22, 2021	Mar 1, 2021	Mar 8, 2021	Mar 15, 2021	Mar 22, 2021
TASK	PROGRESS	START	DAYS	END	25 26 27 28 29 M T W T F	30 31 S S	1 2 3 4 5 6 M T W T F S	7 8 9 10 11 12 13 S M T W T F S	14 15 16 17 18 19 20 2 S M T W T F S	21 22 23 24 25 26 27 28 S M T W T F S S	1 2 3 4 5 6 M T W T F S	7 8 9 10 11 12 13 S M T W T F S	14 15 16 17 18 19 20 S M T W T F S	21 22 23 24 25 26 27 S M T W T F S
Setup			_	_										
Initial assembly	100%	1/25/21	1	1/25/21										
Configure lab Github setup	100%	1/26/21	1	1/26/21										
	100%	1/25/21	1											
Initial website setup Demo 1 Preparation	100%	1/28/21 1/25/21	2	1/29/21 1/27/21										
Webots simulation setup	100%	1/26/21	4	1/29/21										
Webots simulation adjustments	0%	2/1/21	14	2/14/21										
Robot control API	30%	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 ROS Noetic RasPi installation	100%	1/29/21 2/8/21	1	1/29/21 2/8/21										
Obstacle Avoidance	U%	2/8/21	-	2/8/21										
Proximity Detection	0%	2/1/21	1	2/1/21										
IoT System	0%	2/1/21	2	2/2/21										
Static obstacle algorithm design	0%	2/1/21	14	2/14/21										
Door handle localization	0%	2/10/21	2	2/11/21										
Static obstacle algorithm test	0%	2/15/21	2	2/16/21										
Static obstacle algorithm adjustments		2/17/21	2	2/18/21										
Integrating SLAM self-localization	0%	2/15/21	5	2/19/21										
Website full content	0%	2/15/21	5	2/19/21										
Mobile obstacle detection algorithm Mobile obstacle detection test	0% 0%	2/22/21 2/24/21	2	2/23/21 2/24/21										
Emergency halt procedure	0%	2/22/21	4	2/25/21										
Website CSS	0%	2/22/21	5	2/26/21										
Mobile obstacle detection adjustment		2/25/21	2	2/26/21										
Integration test 3	0%	2/26/21	1	2/26/21										
"Base" Pathfinding	0%	2/1/21	4	2/1/21										
Resource API	0%	2/1/21	2	2/2/21										
Return algorithm	0%	2/3/21	1	2/3/21										
Integration test 2 Fit speakers	0%	2/4/21 2/8/21	±	2/4/21 2/8/21										
Integrate microphone	0%	2/8/21	4	2/8/21										
Disinfecting														
Spray design	0%	2/8/21	3	2/10/21										
Door handle recognition design	0%	2/15/21	3	2/17/21										
Spray simulation	0%	2/15/21	4	2/18/21										
Door handle recognition tests	0%	2/18/21	2	2/19/21										
Door handle localization Spray print	0% 0%	2/18/21 2/19/21	1	2/19/21 2/19/21										
Safe-spray test	0%	2/26/21	1	2/26/21										
Spray test	0%	2/26/21	1	2/26/21										
Door handle recognition adjustments	0%	2/23/21	2	2/24/21										
Sanitization path planning	0%	2/22/21	5	2/26/21										
Sanitization coverage testing and adju	0%	3/1/21	5	3/5/21										
Liquid level IoT	0%	3/4/21	5	3/8/21										
Integration test 4	0%	3/9/21	1	3/9/21										
Demo 2 report Demo 2 preparation	0% 0%	2/22/21 2/24/21	5 3	2/26/21 2/26/21										
Demo 2 preparation Demo 2 video	0%	2/24/21 2/25/21	2	2/26/21										
Door opening	0,0													
Door handle rotation axis detection	80%	1/25/21	5	1/29/21										
Gripper design	0%	2/1/21	3	2/3/21										
Gripper print	0%	2/4/21	1	2/4/21										
Gripper simulation integration	0%	3/1/21	5	3/5/21										
Grip path planner Grip algorithm & adjustments	0% 0%	3/1/21 3/8/21	5	3/5/21 3/12/21										
Push-door opening algorithm	0%	3/15/21	5	3/12/21										
Integration test 5	0%	3/22/21	1	3/22/21										
Pull-door opening algorithm	0%	3/22/21	5	3/26/21										
Demo 3 report	0%	3/8/21	5	3/12/21										
Demo 3 preparation	0%	3/10/21	3	3/12/21										
Demo 3 video	0%	3/11/21	2	3/12/21										
User interface	0%	3/8/21	-	3/10/21										
Setup app communication channel Design hardware UI	0%	3/8/21 3/23/21	3											
Design Android app	100%	3/8/21	4	3/25/21 3/11/21										
Integrate hardware UI	0%	3/29/21	3	3/31/21										
Build android app	0%	3/14/21	5	3/18/21										
Integration test 6	0%	3/19/21	1	3/19/21										
Demo 4 report	0%	3/22/21	5	3/26/21										
Demo 4 preparation	0%	3/24/21	3	3/26/21										
Demo 4 video	0%	3/25/21	2	3/26/21										
Integration	001	2/27/21		2/25/5										
Final integration test 1	0% 0%	3/22/21 3/22/21	2	3/23/21 3/23/21										
			2	3/23/21										
Final adjustments 1			2											
	0%	3/24/21 Hours per member	2 er	3/25/21 112										