34	Screw M3x24	DIN 7985		4
33	Screw M3x10	DIN 7985		4
32	Screw M3x6	DIN 7981		34
31	Screw M2,5x8	DIN 7981		2
30	Screw M2,5x6	DIN 7981		16
29	VEGGIESWARM_C113	Rubber wheel D35	Pololu	5
28	VEGGIESWARM_C112	Axis D2 x 30	Steel	5
27	VEGGIESWARM_C111	Wheel adapter	Aluminium	2
26	VEGGIESWARM_C110	Rubber wheel D90	Pololu	6
25	VEGGIESWARM_C109	Motor driver	Dual MC33926	1
24	VEGGIESWARM_C108	Plain bearing	JFM0608-04	2
23	VEGGIESWARM_C107	Battery	Lithium ion battery of 1100mAh and 12V	1
22	VEGGIESWARM_C106	Motor 9.7:1 Metal Gearmotor 25Dx48L mm LP 6V with 48 CPR Encoder	Pololu	2
21	VEGGIESWARM_C105	Camera Module	Raspberry Pi	1
20	VEGGIESWARM_C104	IMU	MPU -6050	1
19	VEGGIESWARM_C103	Infrared sensor	Sharp 2Y0A 21F	2
18	VEGGIESWARM_C102	High level board	Raspberry Pi 3	1
17	VEGGIESWARM_C101	RT Board	DTU	1
16	VEGGIESWARM_143_sym	Coupling 3 sym	PLA	1
15	VEGGIESWARM_143	Coupling 3	PLA	1
14	VEGGIESWARM_142	Coupling 2	PLA	1
13	VEGGIESWARM_141	Coupling 1	PLA	1
12	VEGGIESWARM_132_sym	Extension_sym	PLA	1
11	VEGGIESWARM_132	Extension	PLA	1
10	VEGGIESWARM_131_sym	Extra wheels frame sym	PLA	1
9	VEGGIESWARM_131	Extra wheels frame	PLA	1
8	VEGGIESWARM_123	Back wheel frame	PLA	1
7	VEGGIESWARM_122	Back wheel Support 2	PLA	1
6	VEGGIESWARM_121	Back wheel Support 1	PLA	1
5	VEGGIESWARM_105	Support motor driver	PLA	1
4	VEGGIESWARM_104	Shell	PLA	1
3	VEGGIESWARM_103	Camera support	PLA	1
2	VEGGIESWARM_102	Lower frame	PLA	1
1	VEGGIESWARM_101	Upper frame	PLA	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.

	Name	Date
Designed by		
Drawn by	IMMA	25/07/2019
Checked by		

DTU Technical University of Denmark

Part Name

Project Name: Design and build of a robot for the DTU RoboCup

Assembly Name

Doc Nr / Filename: VEGGIESWARM_100_MaterialList

Scale

Size: A4

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