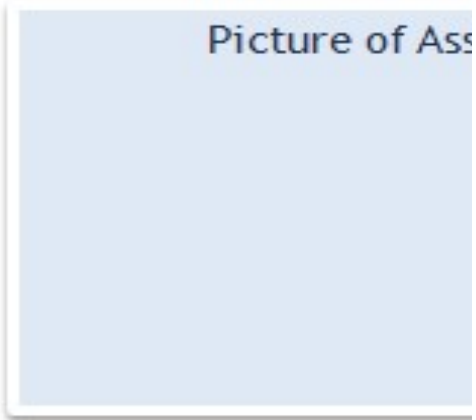
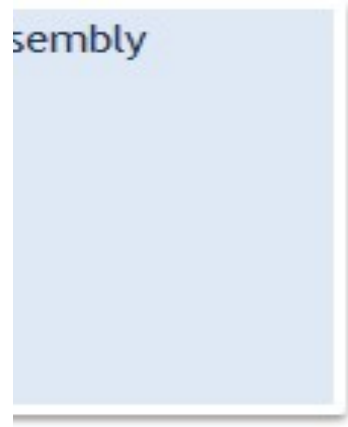


Class 1MCT4
 First Name: Mathias
 Name Dufort
 Project Name : automatic scoring system for archery
 Assembly Revision : _____
 Approval Date : _____
 Part Count : 13
 Total Cost : €131



Part #	Part Name	Description	Revision	Qty	Supplier
1	Raspberry Pi 4 model B	Rapsberry Pi to control the entire system	1	1	https://www.raspberrypi.com/products/raspberry-pi-4-model-b/
2	Raspberry Pi T-cobbler	Raspberry Pi splitoutboard for breadboard	1	1	https://www.adafruit.com/product/2028
3	breadboard	board for making circuit	1	2	https://www.adafruit.com/product/2028
4	buzzer	for knowing when a target is hit	1	1	https://www.wiwi-electronics.com/nl/piezo-buzzer-565?search=565
5	RFID reader / writer module (RC522) kit (module/ badge/ card)	for knowing which team is shooting	1	1	https://www.wiwi-electronics.com/nl/rc522-rfid-reader-writer-module

6	RFID badges	1 badge/ per team shooting in the championship	1	1	5?_mk_nl_NL=ÅMÅŽÕÑ&crd=2JGKXO8:
7	oled	oled screen for showing ip, team and score	1	1	59864177/oled-displays/mini-oled-display-v
8	IFR afstandsensoren	to detect when a target is shot	1	3	-nl&currency=EUR&qclid=CjwKCAjw8sCRE
9	MCP3008	analog signal translating to digital signal	1	1	/nl/mcp3008-8-kanaals-10-bit-adc-met-spi-
10	DHT11	for temperature of the air	1	1	.ursensors/temperatuur-en-luchtvochtigheid
Total			13		



(picture can only be added with END delivery of project!)

also available from	Units	Unit Cost	Max Cost	Real Cost
s.nl/en/raspberry-pi-4-model-b-	1	€ 52,95	€ 52,95	€ 52,95
AiA4KaRBhBdEiwAZi1zzq7vv8;	1	€ 7,20	€ 7,20	€ 7,20
92532-S-1394151246143-9200	2	€ 4,57	€ 9,14	€ 9,14
173081&matchtype=&aud-772	1	€ 1,50	€ 1,50	€ 1,50
.GOO002013-G-13701689253;	1	€ 4,45	€ 4,45	€ 4,45

ncircuit.nl/product/s50-rfid-token	1	€ 6,99	€ 6,99	€ 6,99
nl/grove-oled-display-1-12-v2-3	1	€ 5,89	€ 5,89	€ 5,89
sors/ir-analogue-afstand-meetsc	5	€ 11,95	€ 35,85	€ 35,85
sign=google&tid=17080759379	1	€ 3,75	€ 3,75	€ 3,75
1XVkn-j7AjwG4sdFbTQKvzJr0	1	€ 3,39	€ 3,39	€ 3,39
			€ 131,11	€ 131,11