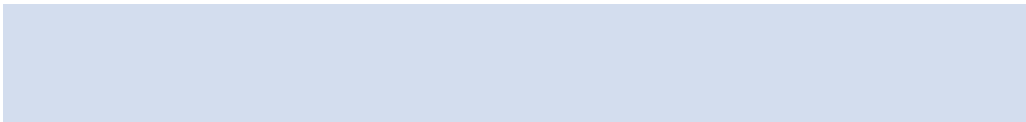


Class	CTAI
First Name:	Roan
Name	Vandemeulebrouccke
Project Name :	Smart lego color sorter
Assembly Revision :	1
Approval Date :	21-Feb-24
Part Count :	36
Total Cost :	€216

Part #	Part Name	Description	Revision	Qty
1	Raspberry pi	The mind of the whole machine	1	1
2	Freenove kid	To connect everything	1	1
3	32gb card	Storage	1	1
4	Webcam	eyes of the project	1	1
5	3d prints	The frame	1	1
6	Metal pins	for the rolers	1	1
7	Black elastic synthetic fabric	treadmill	1	1
8	bearings	to put in the rols so they rol smoothly over de metal pins	1	1



**Total**

**8**



(picture can only be added with END delivery of pro

Supplier	also available from	Units	Unit Cost
Raspberry store	<a href="#">shop/nl/raspberry-pi-v5/508-ras</a>	1	\$ 87,95
Amazon	<a href="#">cts-Raspberry-Tutorials-Contair</a>	1	\$ 70,00
mediamarkt	<a href="#">-c10-uhsi-a1-photo/930000001</a>	1	\$ 8,39
dreamland	<a href="#">and.be/e/nl/dl/trust-webcam-trin</a>	1	\$ 19,95
123inkt voor de pla(1 rol pla)	<a href="#">je-1-75-mm-PLA-1-1-kg-Jupiter</a>	17	\$ 20,25
Action	Action real life store	4	\$ 2,00
Royal look	<a href="#">stretch-satijn-evenementendoe</a>	1	\$ 3,00
Amazon	<a href="#">dp/B078RV2PTN?psc=1&amp;ref=p</a>	10	\$ 4,87



object!)

Max Cost	Real Cost
€ 87,95	
€ 70,00	
€ 8,39	
€ 19,95	
€ 20,25	
€ 2,00	
€ 3,00	
€ 4,87	
€ -	
€ -	

€ -

€ 216,41