Class	CTAI
First Name:	Rune
Name	Guillemyn
Project Name :	Cat deterrent to protect fish in pond
Assembly Revision :	
Approval Date :	
Part Count :	5
Total Cost :	€149

Picture of Assembly

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

Part #	Part Name	Description	Revision	Qty	Supplier	also available from	Units	Unit Cost	Max Cost	Real Cost
1	raspberry pi 5	Controls the entire system.	1	1	https://www.raspberrystore.nl/PrestaShop/	https://www.kiwi-electronics.co	1	$ 90,50	€ 90,50	
2	Webcam Full HD - 1080p - Webcam Met Microfoon - USB	Looks over the pond/ aquarium to detect cats.	1	1	https://www.bol.com/be/nl/p/webcam-full-h	https://www.amazon.com.be/-/	1	$ 14,99	€ 14,99	
3	LCD Display 16x2	Shows how many cats have been detected.	2	1	https://www.amazon.com.be/-/en/AZDeliv	https://opencircuit.be/product/	1	$ 5,99	€ 5,99	
4	Passive Buzzer	Makes a high pitched sound to scare away cats.	2	1	https://www.amazon.com.be/-/en/AZDeliv	https://www.amazon.com.be/-/	1	$ 4,07	€ 4,07	
5	Wood	This wood will be used to build the box where everything will be in.	2	1	l/search?text=hout+plank&Breedte="10"-"2	/	1	$ 33,00	€ 33,00	
									€ -	
									€ -	
									€ -	
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	Total			**5**					**€ 148,55**	