

Class 1CT&AI  
 First Name: Viola  
 Name: Nguyen  
 Project Name : Dancing Game  
 Assembly Revision : 3  
 Approval Date : 13/06/2024  
 Part Count : 7  
 Total Cost : €281



(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 - 8GB Starter pack	Mini-computer to receive the dat from the model and put it on a display.	1	1	<a href="https://www.raspberrystore.nl/PrestaShop/nl/raspberry-pi-v5/513-raspberry-pi-5-8gb-starter-pack.html">https://www.raspberrystore.nl/PrestaShop/nl/raspberry-pi-v5/513-raspberry-pi-5-8gb-starter-pack.html</a>	<a href="https://www.bol.com/be/nl/p/raspberry-pi-5-8gb/9300000168670026/?Referer=ATVUJLVALN00042">https://www.bol.com/be/nl/p/raspberry-pi-5-8gb/9300000168670026/?Referer=ATVUJLVALN00042</a>	1	€ 139.95	€ 139.95	€ 139.95	
2	Freenove Projects Kit for Raspberry Pi 4 B 3 B+ 400	A kit containing a display, which will be connected to a Raspberry Pi.	1	1	<a href="https://www.amazon.com.be/-/en/Freenove-Projects-Raspberry-607-Page-Description/B08PBC739C">https://www.amazon.com.be/-/en/Freenove-Projects-Raspberry-607-Page-Description/B08PBC739C</a>	<a href="https://store.freenove.com/products/fnk0020">https://store.freenove.com/products/fnk0020</a>	1	€ 59.95	€ 59.95	€ 59.95	
3	NIVEOLI Full HD 1080P Web-Camera with Microphone	USB webcam for video streaming.	2	1	<a href="https://www.bol.com/be/nl/p/webcam-met-microfoon-en-tripod-1080p-webcam-voor-pc-hd-pro-webcam-webcam-voor-computer-plus">https://www.bol.com/be/nl/p/webcam-met-microfoon-en-tripod-1080p-webcam-voor-pc-hd-pro-webcam-webcam-voor-computer-plus</a>	<a href="https://www.amazon.de/-/en/Webcam-Microphone-Web-Camera-Tripod-Description/B08PBC739C">https://www.amazon.de/-/en/Webcam-Microphone-Web-Camera-Tripod-Description/B08PBC739C</a>	1	€ 28.99	€ 28.99	€ 28.99	
4	SANDISK MicroSDHC Ultra 32 GB	A micro-SD card used for the Raspberri Pi part of the project.	3	1	SANDISK Geheugenkaart microSDHC Ultra 32 GB (186503) (mediamarkt.be)	<a href="https://www.bol.com/be/nl/p/sandisk-ultra-micro-sdhc-32gb-met-adapter/9300000050288242/">https://www.bol.com/be/nl/p/sandisk-ultra-micro-sdhc-32gb-met-adapter/9300000050288242/</a>	1	\$ 10.90	€ 10.90	€ 10.90	
5	PMMA-sheet of 3mm	Used for the creation of the housing for the webcam.	3	1	HOWEST Industrial Design Center shop	<a href="https://www.gamma.be/nl/assortiment/pmma-plexi-transparent-glad-50-x-100-cm/9300000050288242/">https://www.gamma.be/nl/assortiment/pmma-plexi-transparent-glad-50-x-100-cm/9300000050288242/</a>	1	\$ 22.59	€ 22.59	€ 15.00	
6	Red polyester fabric 150x50 cm	Used for the decoration of the webcam box.	3	1	<a href="https://share.temu.com/tJtQNGp2DUA">https://share.temu.com/tJtQNGp2DUA</a>	<a href="https://www.bol.com/be/nl/p/texture-burlington-stof-uni-rood-15-1-meter/93000000126653921/?Referer=1_22dtk-cv19iniMS">https://www.bol.com/be/nl/p/texture-burlington-stof-uni-rood-15-1-meter/93000000126653921/?Referer=1_22dtk-cv19iniMS</a>	1	\$ 9.99	€ 9.99	€ 1.79	
7	Pack of decorative pearls	Used for the decoration of the webcam box.	3	1	Local art supply store	<a href="https://www.amazon.com/Niziky-1200PCS-Flatback-Project-Decorations/dp/B09TZXQ56?ref=pe_1_22dtk-cv19iniMS">https://www.amazon.com/Niziky-1200PCS-Flatback-Project-Decorations/dp/B09TZXQ56?ref=pe_1_22dtk-cv19iniMS</a>	1	€ 8.99	€ 8.99	€ 1.00	
<b>Total</b>									<b>7</b>	<b>€ 281.36</b>	

# Revision History

Whenever there are things that change in the original BOM you note this down here!

Project Name : Dancing game

Revision	Revision Summary	Approval Date
2	I decided to go with Option B for the final project, so the project's name was changed and a webcam was added to the document to meet the new requirements.	15/03/2024
3	Revision after finishing the Maker Skill part of the project.	13/06/2024