Bill of Materials (BOM)

Item	Quantity	Price	Use	Link
Mouse.h Arduino Library	1	$ 0	To write code that can implement mouse clicker functions	https://docs.arduino.cc/libraries/mouse/
CANADUINO® Pro Micro Atmega32u4, 5V, 16MHz	1	$ 19.10	For code to be uploaded onto	https://www.amazon.ca/dp/B01N4TVIQX?ref=ppx_yo2ov_dt_b_fed_asin_title
12mm Momentary On/Off Button	2	$ 3.00	To send left and right click signals to the microcontroller	https://makerstore.ca/shop/ols/products/12mm-latching-on-off-button
Jumper Wires	4	$ 0	To connect the buttons to the microcontroller	N/A (free from Makerspace)
Heat Shrink Tubing	2	$0	To cover exposed wires	N/A (free from Makerspace)
Micro USB Cable (6.6 ft), A Male to Micro B Male	1	$8.99	To power the microcontroller	https://www.amazon.ca/dp/B099K78GW4?ref=ppx_pop_mob_ap_share
PLA Filament	1	$ 0	To make 3D prints	N/A (free from Makerspace)
Springs	2 (However, comes as a pack of different sizes)	$ 10.61	To provide resistance for the button mechanism	https://www.amazon.ca/Cilky-Compressed-Assorted-Stainles-Compression/dp/B0CR8W8D8G?crid=1V0UAY3M768HB&dib=eyJ2IjoiMSJ9.eIJGp3CMo4-LgvNC0wbFYTeH5qLhXYgGj1YvjOGrssoVNwua89bsJZJ1a8lZWaI4duXSaV-epdma8IS8Gbf9TJcaFHn4nXJ5oYazO6vZyD_f6Upmn4DRG_-upi1FK5xCUjpKJllqkgUU1FYGd9yjYN8y6XbC8mDM1EWfMU-wLA8IypkDDUQe-KXnaR9HZt5FQNe3YGMtqf2dEjx

				zi1JWLQkx5YcEuyXbRCcEll0XWsymE0NIO8zNU4JGrlbzbpip_s5fA1q9G9-aZPcP06Z9YuiVtxUAGjUhXiIF8ywSeF0.XzSESlNCUyy2MKU-N5-1qJl7eiXL4kQdyAfWEXTX4YU&dib_tag=se&keywords=springs%2Bconical&qid=1733281287&sprefix=springs%2Bconical%2Caps%2C90&sr=8-5&th=1
Screws	4	$ 0	To screw in the components together	N/A (free from Makerspace)
Springs **Used for Prototype 2, but not the final product)* Name: "10pcs Stainless Steel Springs"	2 (However, comes in a pack of 10)	$12.03	To provide resistance for the button mechanism	https://www.amazon.ca/dp/B0CM1879YJ?ref=ppx_yo2ov_dt_b_fed_asin_title
Brass Rod **Used for Prototype 2, but not the final product* Name: "K&S Precision Metals"	1	$1.38	For the button-hinge system	https://www.amazon.ca/dp/B00JWTFASW?ref=ppx_yo2ov_dt_b_fed_asin_title
	Total	**$ 55.11**		