

Budget

The given budget is \$1500.

Product	Cost
Alpha prototype (Cardboard)	\$5
Beta Prototype (PVC)	\$30
Primary Devices	\$225
Total	\$260



Bill Of Materials (items that we used)

Product	Quantity	Cost	Provider
Fiberboard	1	\$10.48	Home Depot
1.38in*1.38in Wood Cube	1	\$5.46	Home Depot
2 in*2in*35in redwood Square end	1	\$4.67	HomeCo
2 in. Soft Rubber Swivel Plate Caster	4	\$17.92	Home Depot
5/16in*4in Power lag Screw	1	\$0.59	Home Depot
1-1/4 in Flat head screw (5 pieces)	4	\$6.72	Home Depot
1in PVC T shape	2	\$6.43	Home Depot
Crutcheze Pads	1	\$29.99	Amazon
Crutcheze Replacement Parts	1	\$10.70	Amazon
Garden Tools	3	\$17.39	HomeCo
Gorilla Glue	1	\$6.77	Home Depot
3/4in * 35in wood shaft.	2	\$17.56	HomeCo
1/2 in * 35 in wood shaft	2	\$14.42	HomeCo
2-1/2in Soft Rubber Swivel Plate Caster	2	\$13.74	Home Depot
18in*18in1816in cardboard box	1	\$2.16	Home Depot
1/8in*4in STD Screwdriver	1	\$4.49	Home Depot
6in Duct Clamp	1	\$3.87	Home Depot
4in PVC Drain Coupling	1	\$5.36	Home Depot
1in PVC Lock * 1in MDP Adapter	1	\$2.87	Home Depot
3/4in PVC Running trap	1	\$2.79	Home Depot
1-1/4*2 in PVC pipe	1	\$1.74	Home Depot
1-1/4*1 in PVC Bushing	1	\$3.61	Home Depot
Painter's Touch Paint	2	\$9.74	Home Depot
Total		\$208.47	