

#	level	type	statement	Design 1: Piano Pedal Pusher with Pistons	Design 2: Piano Pedal Pusher with gears	Design 3: Piano Pedal Pusher that is breathe controlled	Design 4: Trombone Slide	Design 5: Guitar Picks	Design 6: Piano Pedal Pusher that is controlled with buttons
1	1	Functional	Produces music/helps someone make music individually	Yes	Yes	Yes	Yes	Yes	Yes
2	1	User	Usable by patients with spinal cord injuries	Yes	Yes	Yes	Yes	Yes	Yes
3	1	Physical	Durable, shouldn't break easily	Maybe	Yes	Maybe	Maybe	Maybe	Yes
4	1	User	Simple to learn how to use	Maybe	Maybe	Maybe	Maybe	Yes	Maybe
5	1	User	Does not cause significant physical strain for the user	Yes	Yes	Yes	Yes	Yes	Yes
6	2	Cost	Costs less than \$50 along with common devices eg computer	Maybe	Maybe	Maybe	Yes	Yes	Maybe
7	2	Functional	Doesn't change the sound the instrument makes or decrease the quality of music	Yes	Yes	Yes	Yes	Yes	Yes
8	2	Functional	Easy to adapt to; playing the instrument with the device is like conventional methods of playing the instrument	Maybe	Maybe	Maybe	Maybe	Yes	Maybe
9	2	User	Is comfortable for the user and provides them with an enjoyable experience	Yes	Yes	Maybe	Maybe	Maybe	Yes
10	2	Functional	Does not require access to multiple outside resources	Yes	Yes	Yes	Yes	Yes	Yes
11	3	Physical	Does not have too many wires required for hardware	Maybe	Yes	Yes	Yes	Yes	Yes
12	3	Physical	aesthetic and visually pleasing	Maybe	Maybe	Maybe	Maybe	Maybe	Maybe
13	3	User	Can be used by various users (can be used by those with varying levels of spinal cord injury and varying motor function abilities)	Maybe	Maybe	Yes	Maybe	Maybe	Maybe
14	3	Physical	Has adjustable settings so the user can adjust as needed	No	No	No	No	Maybe	No
15	3	Physical	Detachable and Portable, can be used in a variety of different locations	No	No	No	Yes	Yes	No