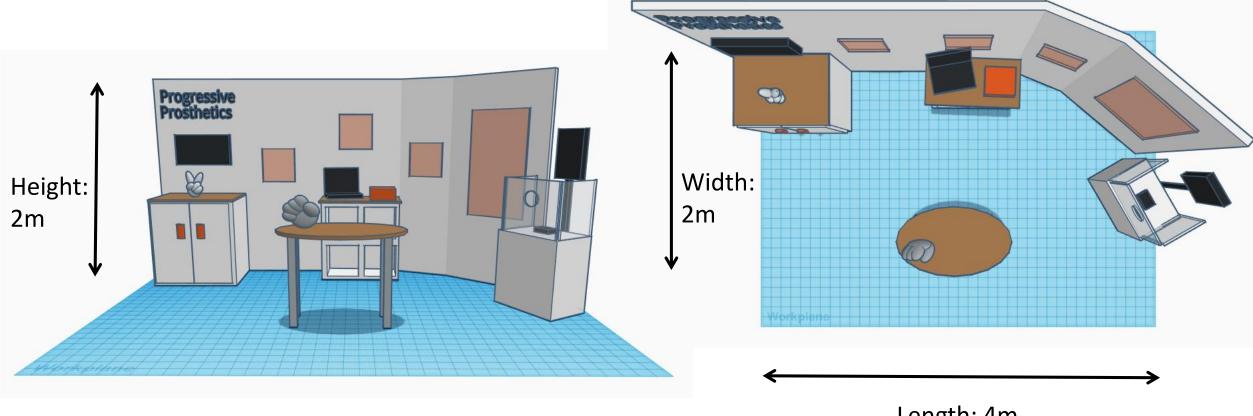
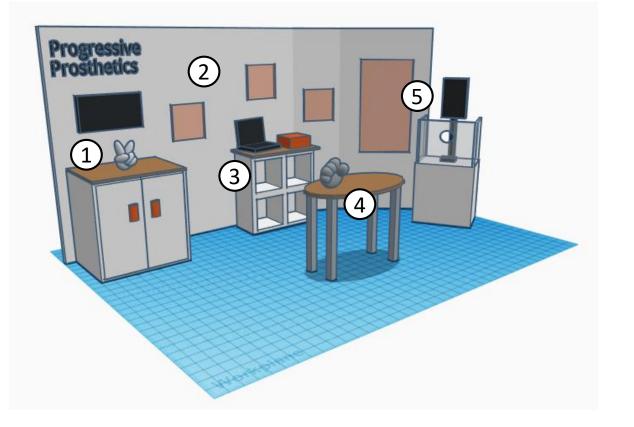
Progressive Prosthetics



Length: 4m

Progressive Prosthetics



1: Rock-paper-scissors with a robotic hand, using the electrical activity of the visitor's muscles

2: Stories of amputees (on backdrop panel)

3: An electrical circuit based on Makey-Makey (https://makeymakey.com/) to demonstrate the connections between the brain and the hand that are necessary for hand function

4: 3D-printed mechanical hand that can be controlled via cables representing tendons

5: Virtual reality to see inside hand + information on adjacent backdrop panel