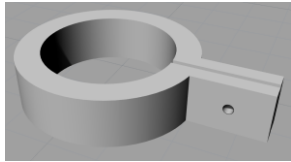
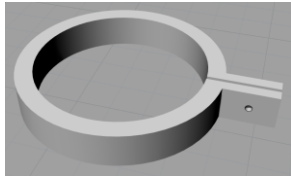


concept



3D
modeled
hooks

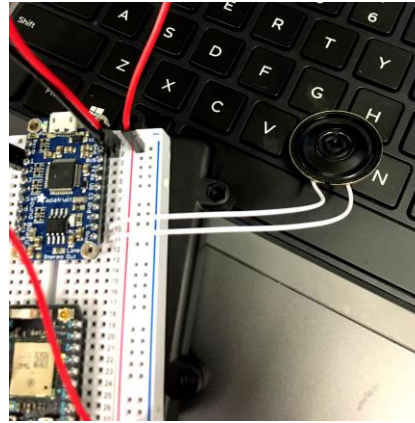


switch
button



soundboard

putting it in practice



small amplifier



complete chair



printed 3D parts



soundboard detail

the intelligent chair
rethinking every day objects to make them more efficient

illinois institute of technology
research in architectural robotics
prof. brett balogh
antonio jorge de oliveira neto