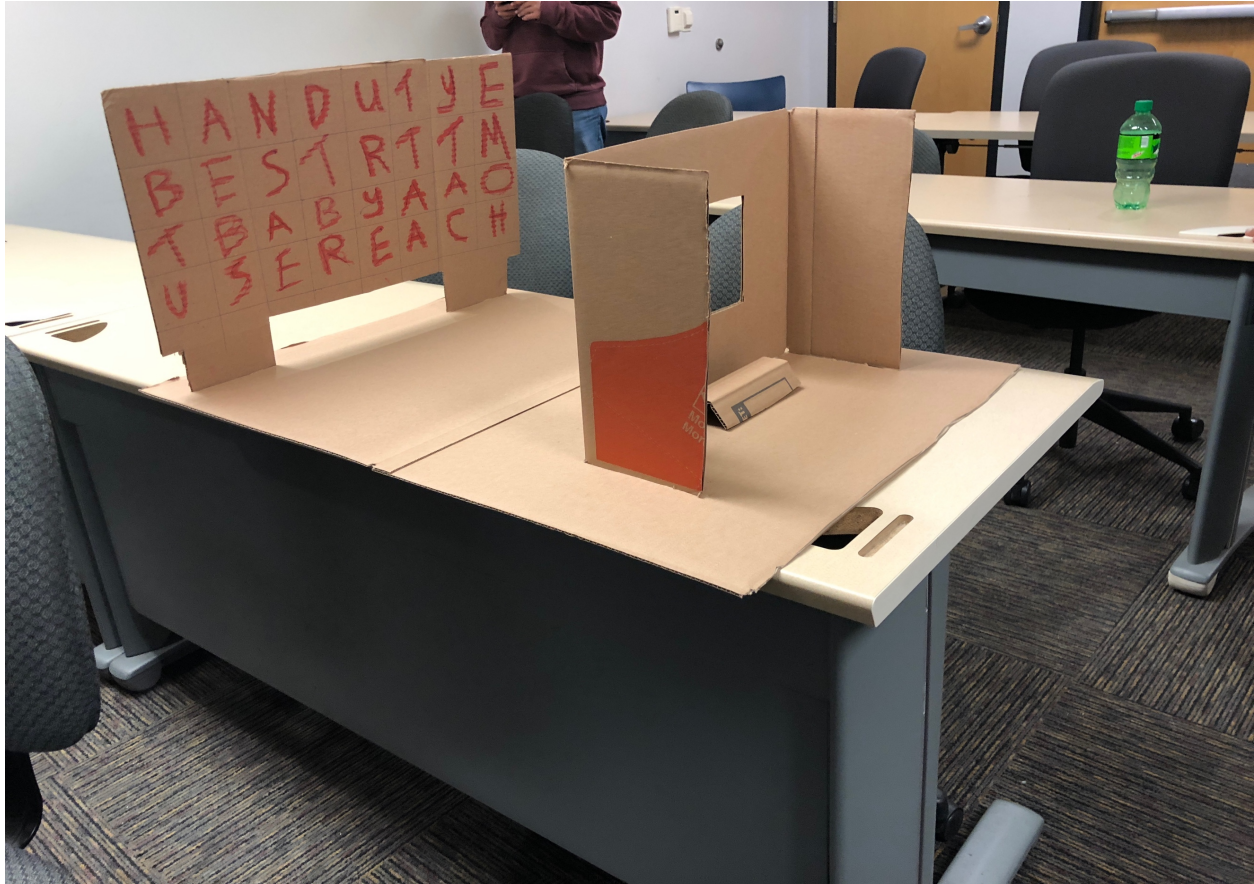


ME 476C
TEAM 2-A
May 4, 2018

Prototype Summary



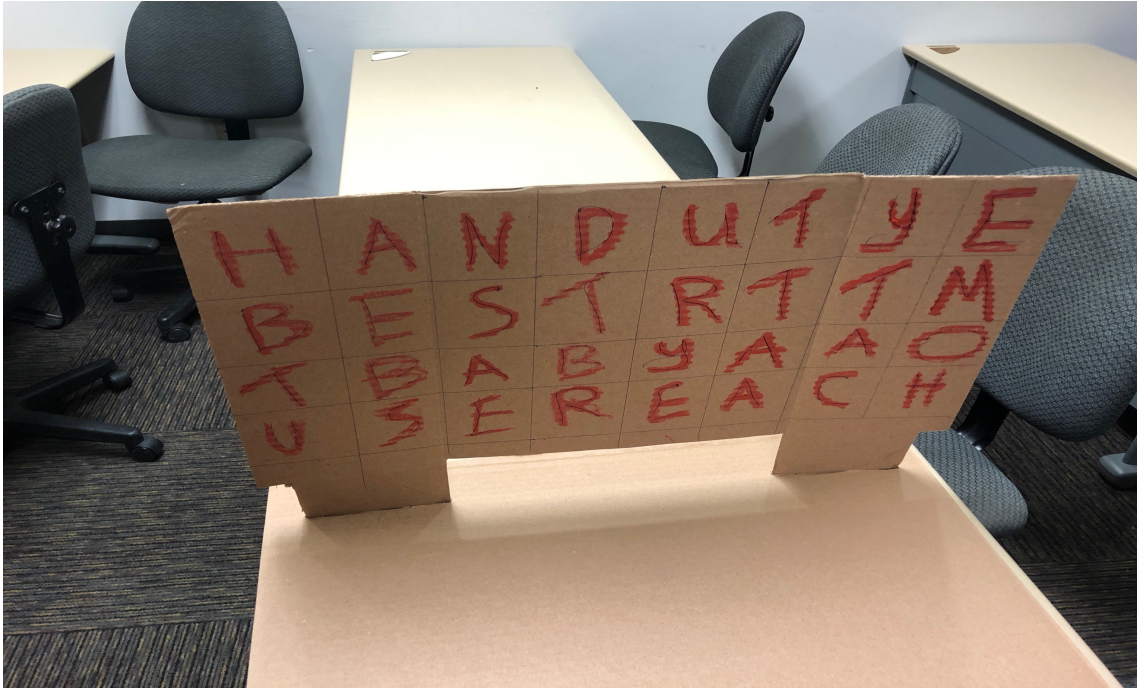
(Figure 1)

The figure above represents our prototype and gives a side view of our it. This project follows within our customer requirements. The prototype represents the booth that kid will stand in and his position will be inside so it can give him a closer look to the target in front of him and keep him with in a safe sided wall that is made of wood. Also, inside the booth will be the stair where it will help some kids who are not up to the correct height that we are looking for and it will help him participate in the project. The window is cut in the middle of the second window and is big enough to let the kid see and give him the visual aid that he needs to see all the targets in front of him. In addition, we will drill a hole and place a hook in the second piece of wood next to the window to keep the bow and arrows there. Whenever the kid is finished, he will put it there so the other kid can take his turn and play his role in this project.



(Figure 2)

This figure as I mentioned previously will represent the stair that will be used just in case one of the kids was not up to the required height.



(Figure 3)

In this figure, as you can see is the target board where the kid will hit the target using the bow and arrow. The distance between the board and the booth will change according to the age of the kid that will shoot the target. We will use wheels to move the target board. After hitting the required word and finishing it, we will gather the arrows and place them near the hook so the other kid take his turn.