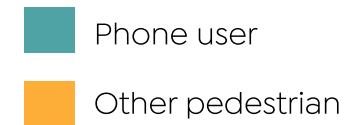
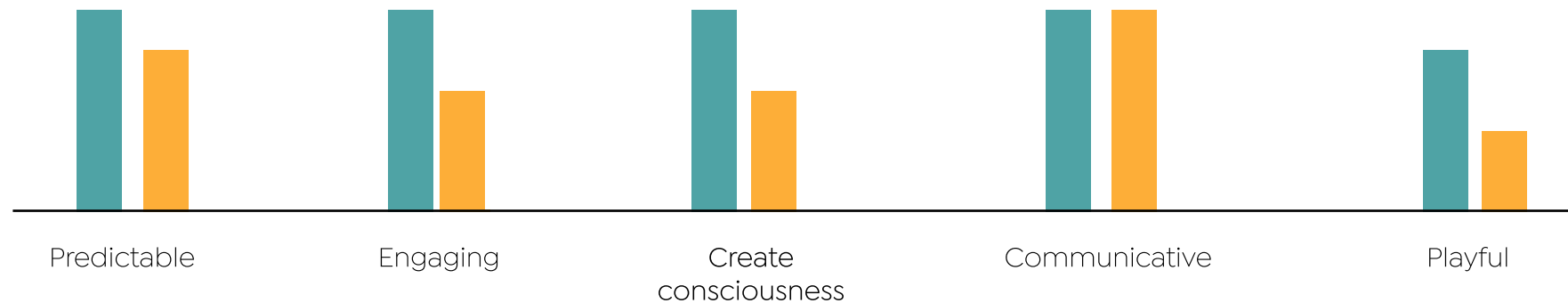


Evaluation 3_Switching roles



This test has been made by telling the pedestrian with the phone to move and engage with the mechanism while walking around and performing tasks on his phone. The phone's user have been told that his aim was to control the mechanism by moving it right or left depending on whether he was going to move (or he had the perception to move) right or left, at the same time carry out tasks on his phone. The pedestrian without the phone was also informed about the function of the device. In addition the roles have been switched and both the participant where at one time the leader and another time the follower.

Direction prototype



1. The score already improved by informing the participant about the functions of the device. Is results derives from the first half f the test, in the next slide the situation improved even more due to the fact that the roles where switched and this helped to rise the consciousness and the engagement for the other pedestrians.