

Redesign of Button to Cross the Road

Current Design



Button: No way to know if already pressed, no feedback



No way to know how long to wait to cross



Sudden transition, no pre-signal

Redesign



User checks state of button, presses and waits for walk signal. Three states of button visible: to press, pressed and waiting for signal and walk signal active. Feedback is through physical state of button as well as graphical display. The countdown timer gives a sense of how long to wait. The countdown timer is also shown pictorially on the signal so that it can be seen from afar and pedestrians get sufficient time to get ready.