

On-demand Traffic light control

User Story 1

As a pedestrian when I will make a short press on the crosswalk button while the cars green light is on and pedestrian red light is off, I will wait for the yellow lights to blink for five seconds then the cars red light is on and pedestrian green light is on for five seconds, so that I can cross the street

User Story 2

As a pedestrian when I will make a short press on the crosswalk button while the cars yellow light is blinking and pedestrian red light is on, I will wait for all yellow lights to blink for five seconds then the cars red light is on and pedestrian green light is on for five seconds, so that I can cross the street

User Story 3

As a pedestrian when I will make a short press on the crosswalk button while the cars red light is on and pedestrian green light is on, I expect nothing to be done

User Story 4

As a pedestrian when I made a long press on the crosswalk button, I expect nothing to be done.

User Story 5

As a pedestrian when I made a double press on the crosswalk button, I expect that the first press will do the action and nothing to be done after the second press.

Link

https://drive.google.com/drive/folders/1CZjnMCQGHeGqSkBb09evLKVsvYLY_gS5