

Sequence Diagrams

Iteration 2

version 1.0



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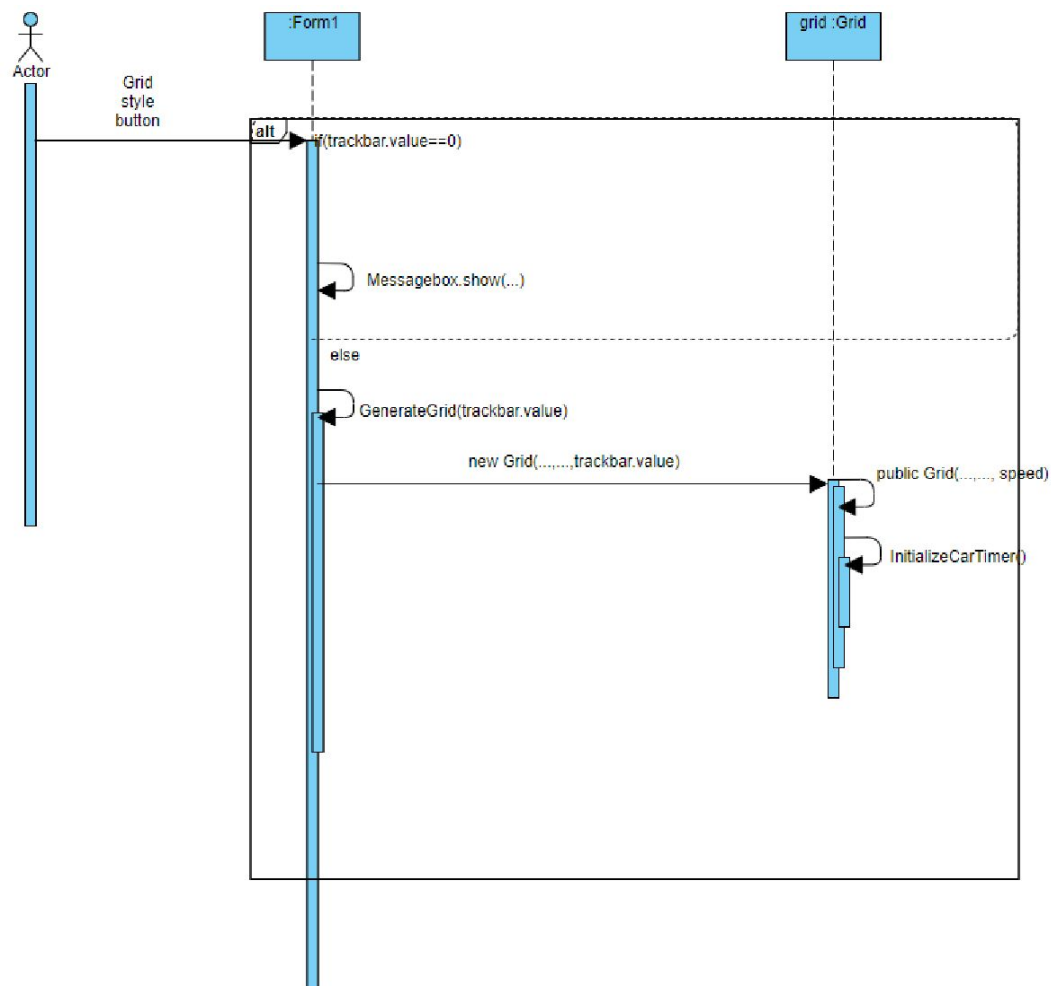
Introduction

This document contains all the sequence diagrams from iteration 2.

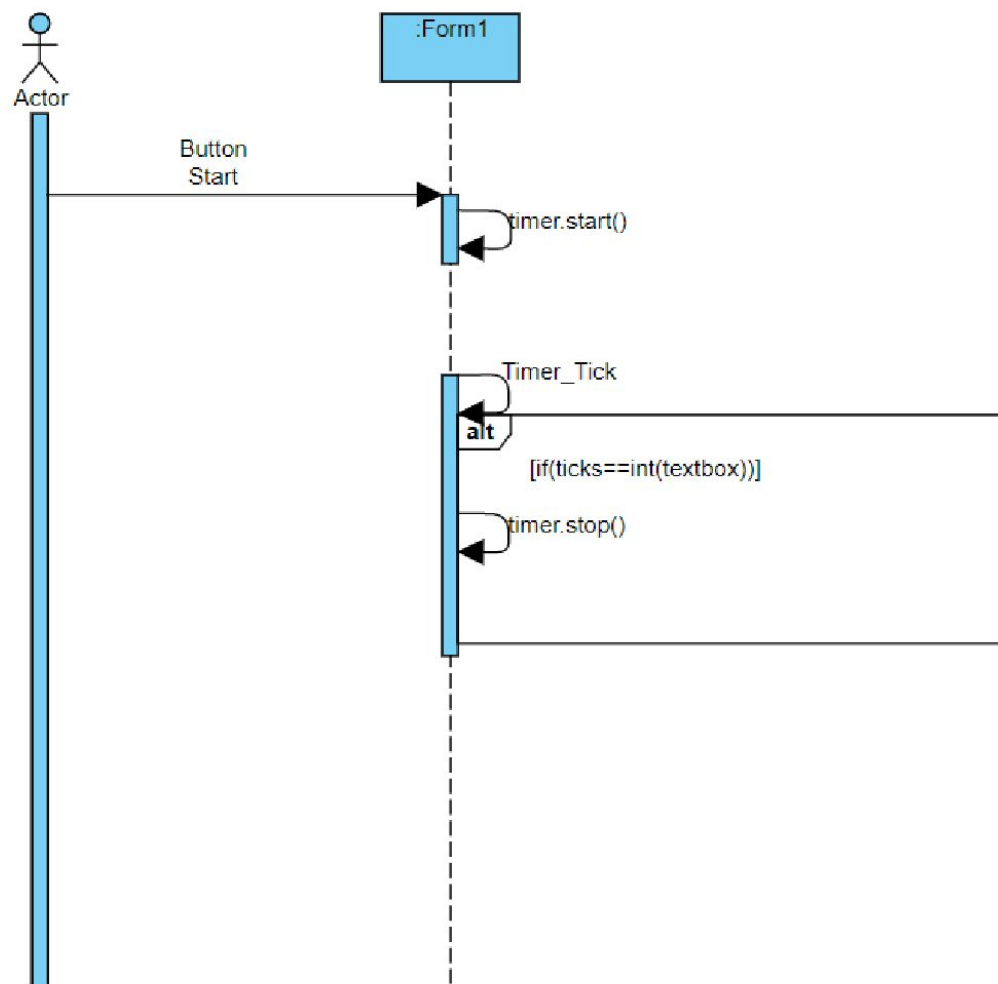
These sequence diagrams are based on the use cases we included in the “User Requirements Specifications” document, the details on these diagrams are found in that document.

Diagrams:

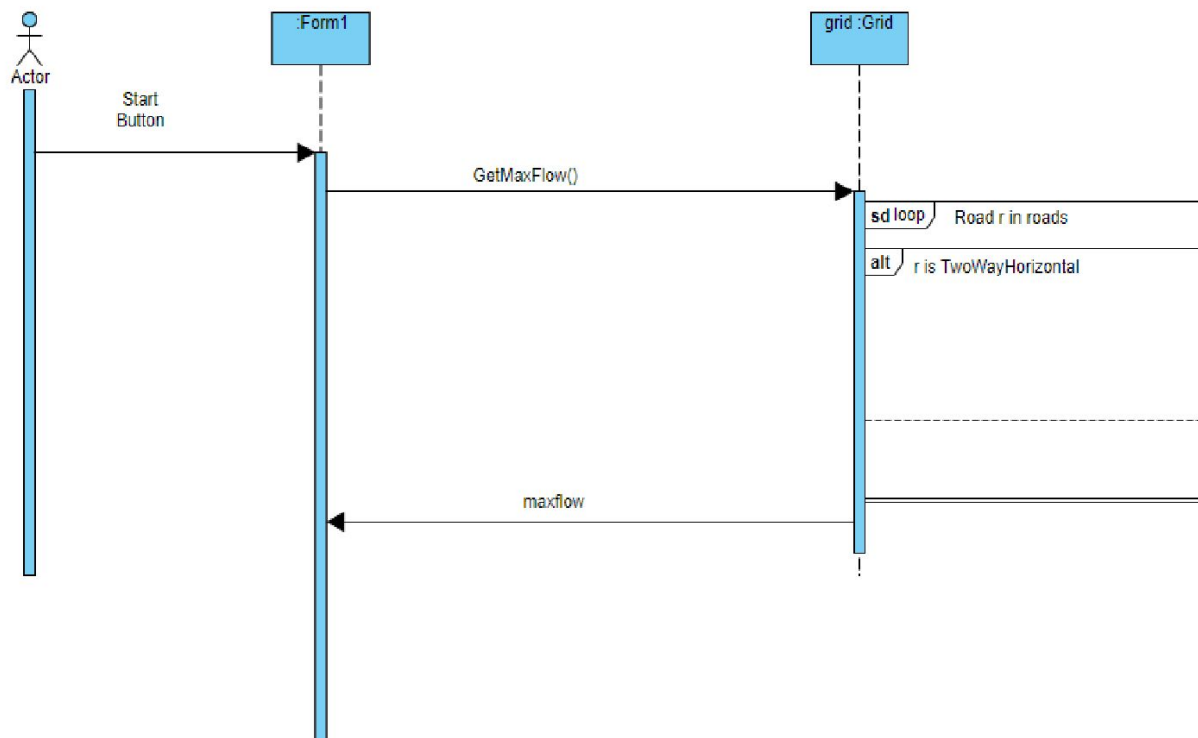
Adjusting the speed of the simulation



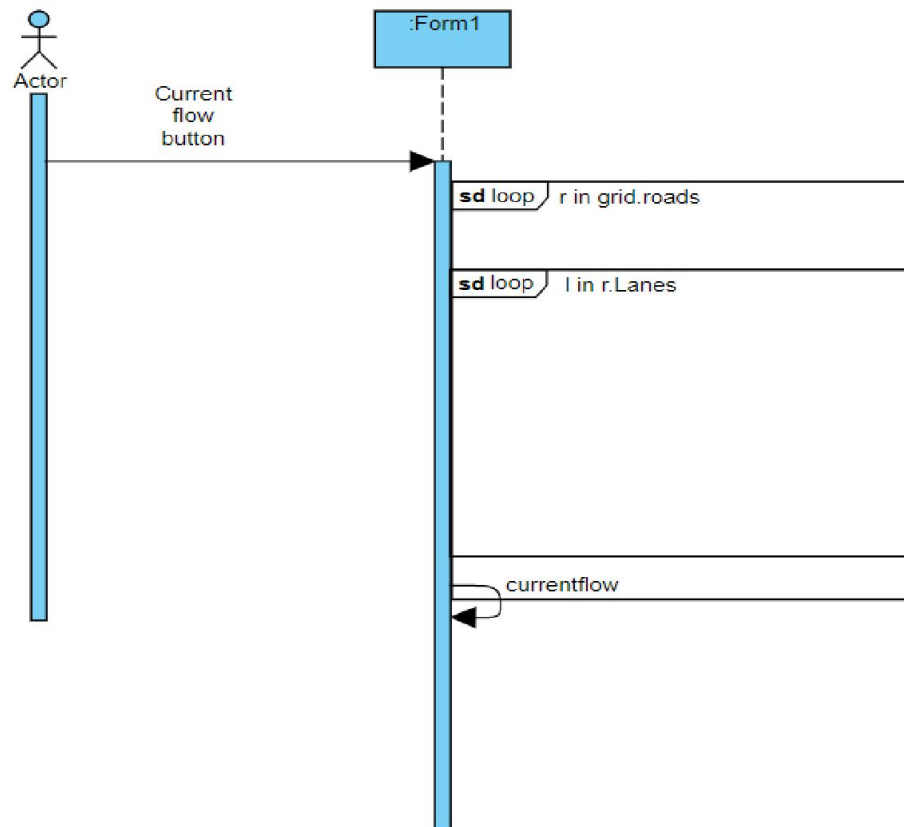
Adding duration to the simulation



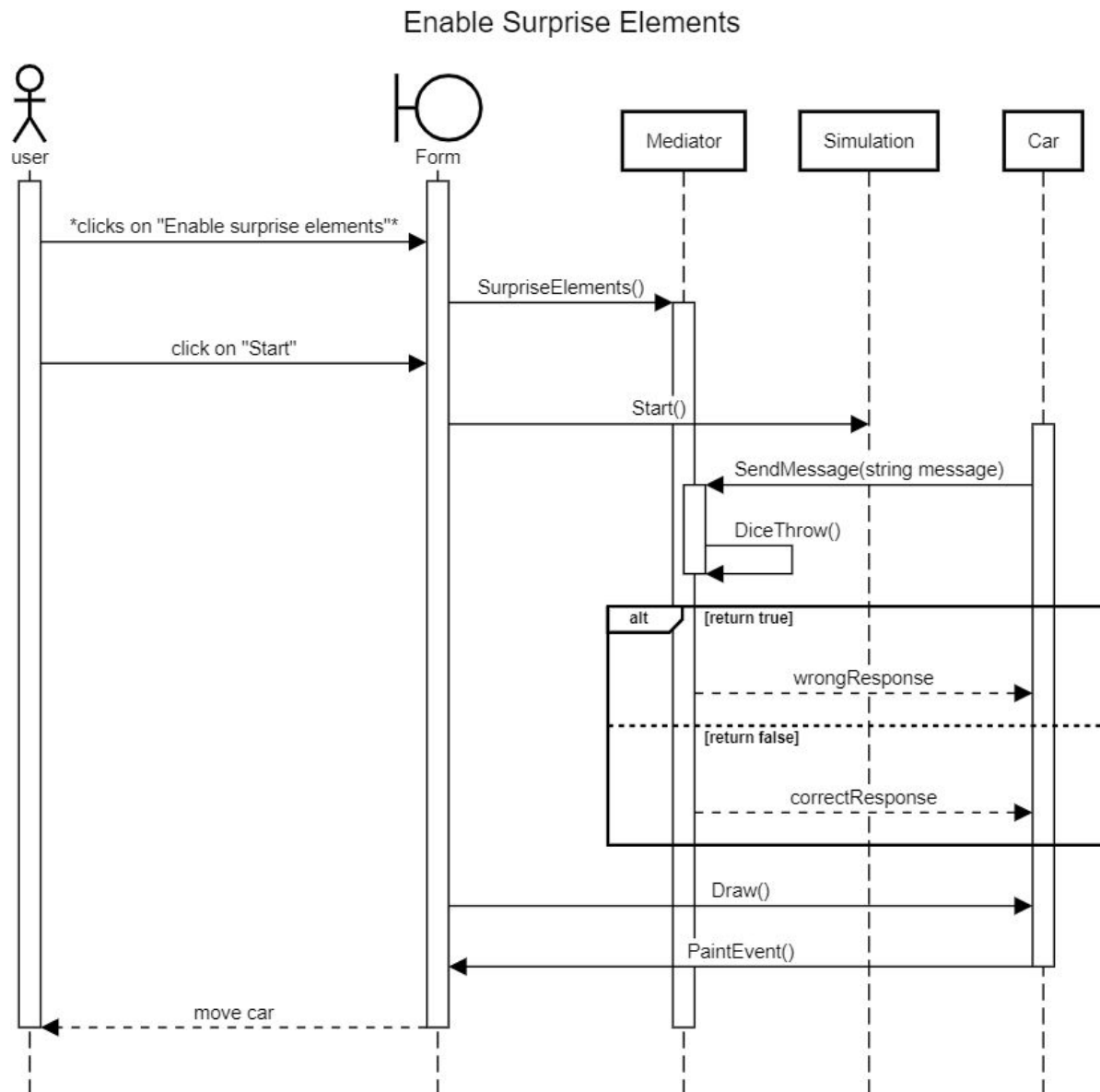
Calculating maximum flow of cars on the road network



Calculating current flow of cars

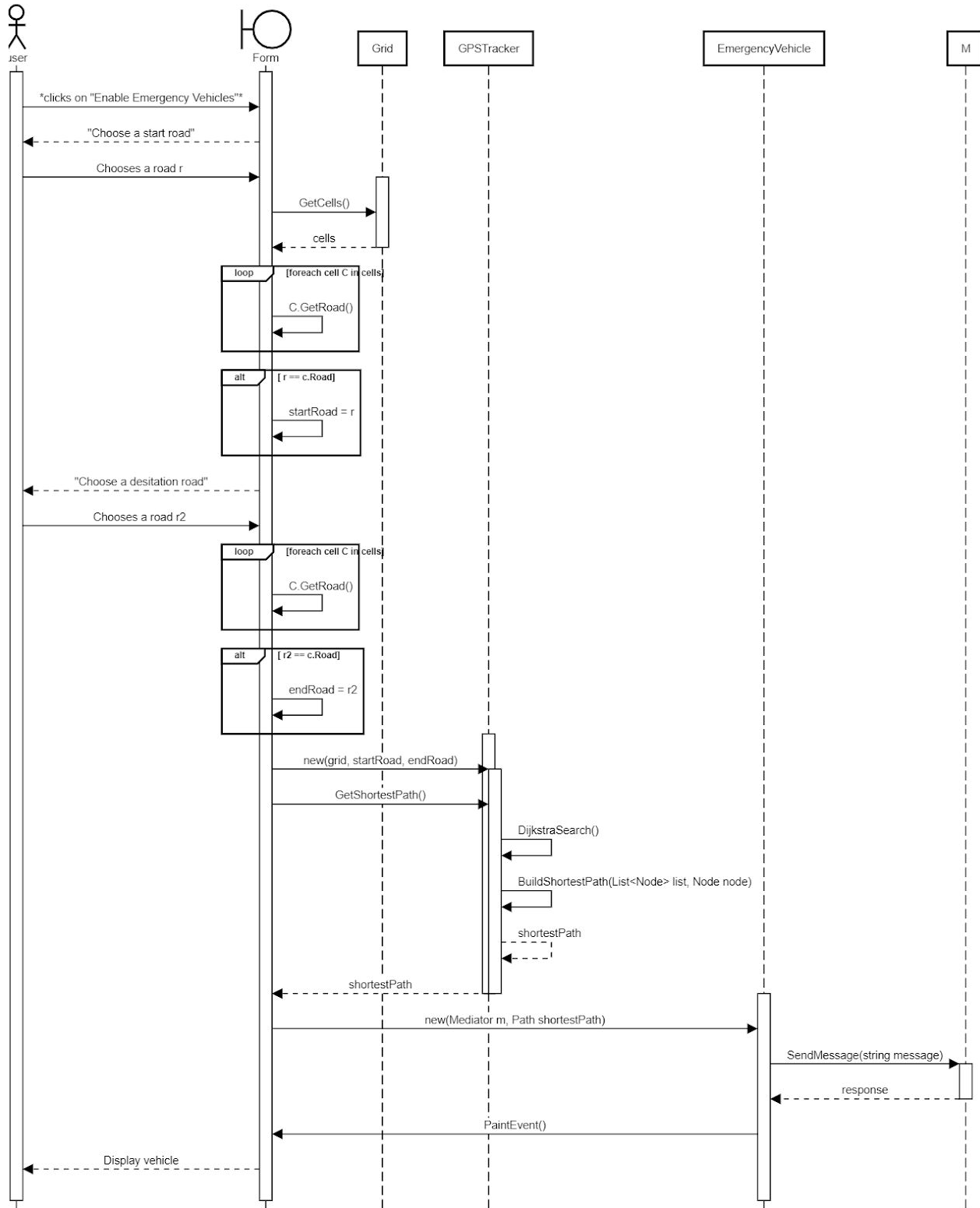


Enable Surprise Elements

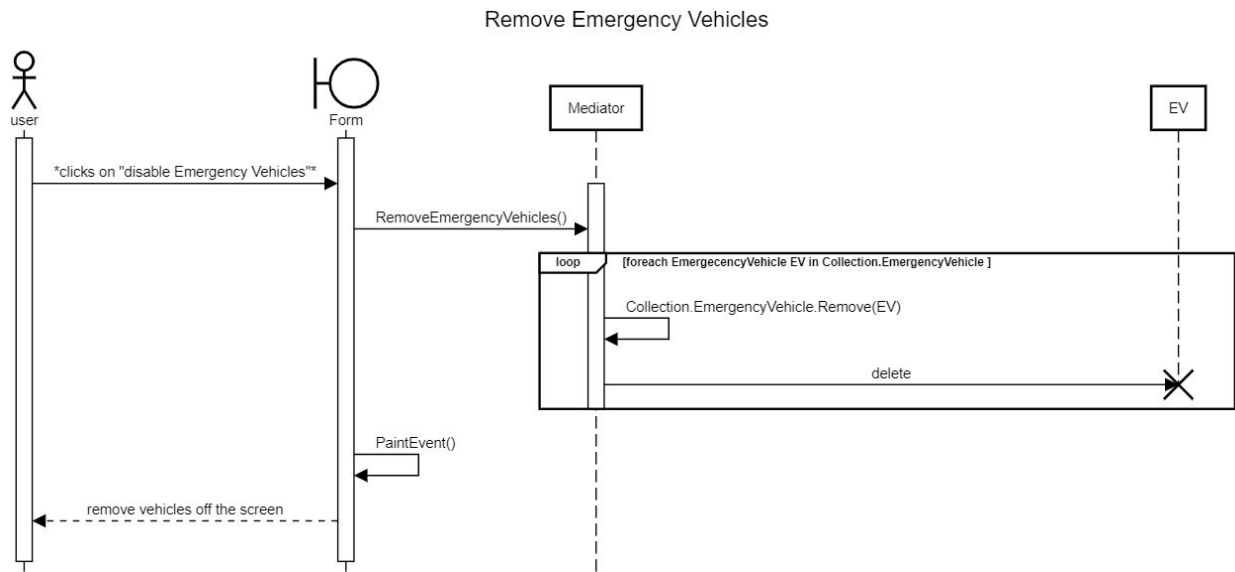


Add Emergency Vehicle

Add Emergency Vehicles

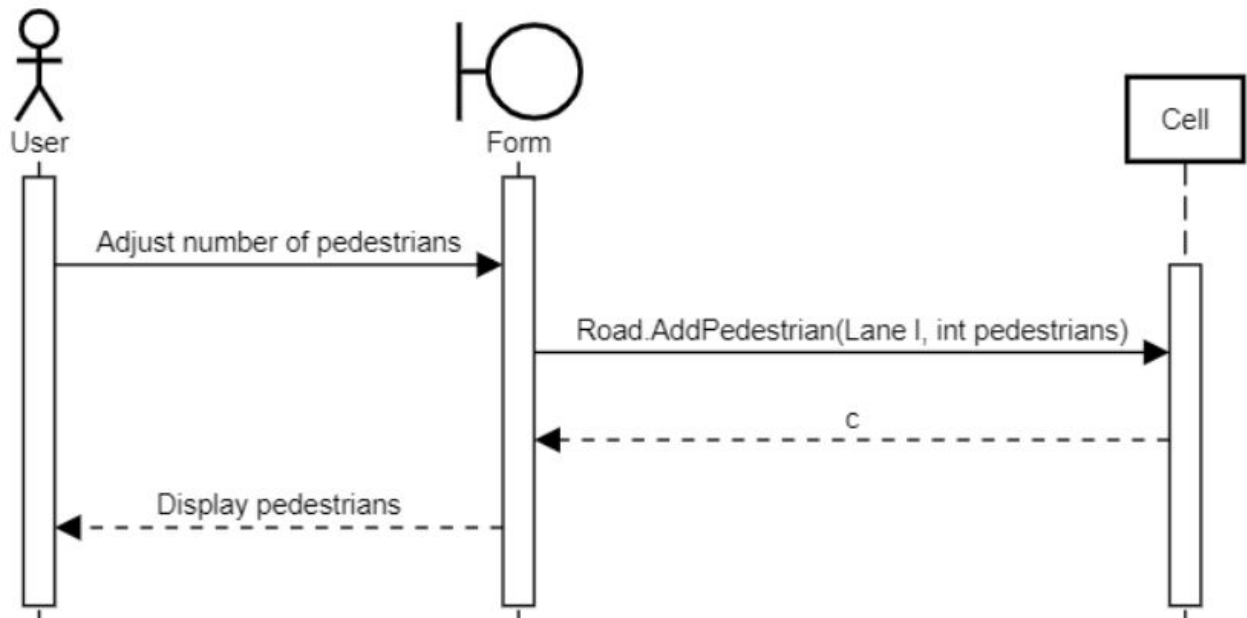


Disable Emergency Vehicle



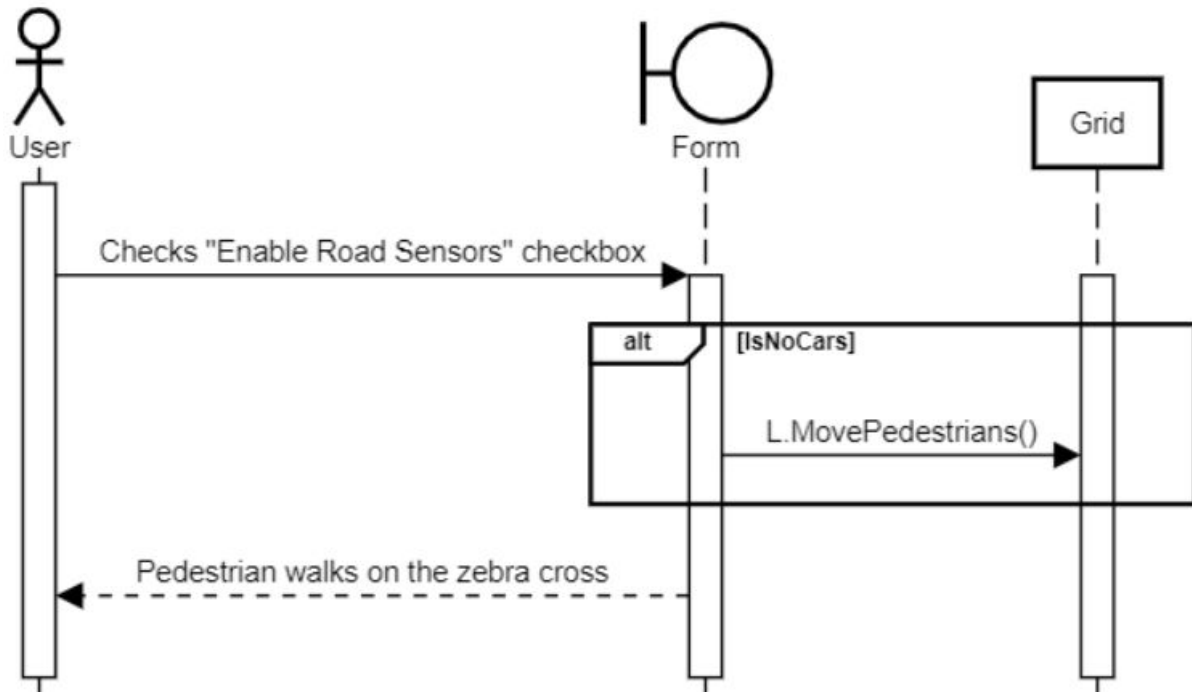
Adjusting Pedestrians

Adjusting Number of Pedestrians



Enabling Road Sensors

Enable Road Sensors



Disabling Road Sensors

Disable Road Sensors

