

# **TrainTrax**

**Trains on time**

**User Manual**

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**Version 0.1**

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# 1. Introduction

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TrainTrax is a responsive web application that allows you to monitor and control trains throughout the city while also receiving logistical information from each train. The logistical information received allows you to control train speed and timing to avoid collisions as safety is paramount.

The web application will display the location of the trains at all time on the map, all you to “zoom in” on a specific area of the map, and use signal blocks to dictate train location and train track path. The train information displayed always is the location, speed, and state. Trains can be in four states; in motion, idling, out of service, or in need of emergency medical response.

## 2. Controls

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Trains start movement automatically, but they can be controlled individually on the left-hand side with the buttons stop and resume. The trains slow down when in the danger zone, the intersection points.

Zoom is done by using the scroll function on your mouse, then you can navigate to other parts of the map with the mouse using click and drag.