<u>Problem Statement</u>

Create an application that either scrapes public record for train times or intelligently predicts when trains will cross certain crossings so as to optimize the commute of both drivers and pedestrians alike.

Who is experiencing the problem?

Anyone who lives near any railroad crossing(s) experiences this problem.

What is the problem?

When trains are going over railroad crossings, they either require drivers to take a detour or patiently wait for the train to pass. This can slow down an ETA from point A to point B significantly.

Where does the problem present itself?

The problem presents itself in any city or town that has railroad crossings that are at least somewhat active.

Why does it matter?

We live in a world where we try to optimize our routines to the absolute maximum. If we know we will run right into a train on the way to work and have to waste time in the process, we'll have more control over how we manage our time.