Title:

Team members: Abdi, Maryann, Ian

Description: track red light and speed cameras along a drawn route

Final project:

1. User opens page and is prompted for address they want to go to
2. After submitting they are shown a map with their route which is populated with the redlight and speed cameras

Cool stuff after that:

1. Parking information for your destination
2. Routing around the cameras so you can avoid them all

Apis to use:

1. <https://catalog.data.gov/dataset/red-light-camera-locations-abc8b>
2. <https://catalog.data.gov/dataset/speed-camera-locations-0ab34>
3. <https://catalog.data.gov/dataset/parking-permit-zones-6d501>
4. Google Maps javascript API
5. Google maps directions service

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Api information:

1. <https://data.cityofchicago.org/api/views/thvf-6diy/rows.json?accessType=DOWNLOAD> no key needed
2. <https://data.cityofchicago.org/api/views/4i42-qv3h/rows.json?accessType=DOWNLOAD> no api key needed
3. <https://data.cityofchicago.org/api/views/u9xt-hiju/rows.json?accessType=DOWNLOAD> no api key needed
4. <https://maps.googleapis.com/maps/api/js?key=AIzaSyD33v3jPg2qduZd9RKfh9tzLvs9RpmDMGQ&callback=initMap>
5. <https://maps.googleapis.com/maps/api/directions/json?origin=Toronto&destination=Montreal&key=AIzaSyDLirCuHBm-pca5PMvZSVeRR70LaADBKjc>

Breakdown of tasks:

Abdi will focus on front end

Maryann and ian will focus on backend