Goal: simulate and control traffic flow by executing traffic lights logics. Optimize traffic flow rate by building different traffic light control strategies.

Priority List on deliverables:

1. Core: functioning traffic map with moving cars and executable code block commands on traffic lights.
2. High Priority:
   1. Integration of JS library of traffic map into simulator environment
   2. Implementation of traffic light coordination system for reference use
   3. Implementation of basic traffic light commands(integrate with logic blocks)

* Switching between red and green modes
* Levels of fixed duration for each mode
* Number of cars in map
* Speed of cars

1. Medium Priority:
   1. dynamic duration for each light mode based on number of cars waiting
   2. Traffic simulator efficiency ratings
   3. Adding other types of vehicle
2. Low Priority:
   1. Traffic lights communicate to each other
   2. Integrate with google map