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\* Xiyue Suo, NUID: 001348347

\* INFO5100, Autumn 2020, instructor: Professor Kal Bugrara

\* Assignment #2 Additional extensions, 10/08/2020

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Two additional extensions to think about are how to model a ride from a to b and determine the current location of vehicles. Write a brief explanation of your ideas.

Response:

To model the ride between two places, we need the location points, including the current location of vehicles and the available location points in the possible routes. Dividing the area between two places into very small blocks, then to model the route depending on the block availability and direction. We also need the direction and speed of the vehicle to determine the current and future locations.