

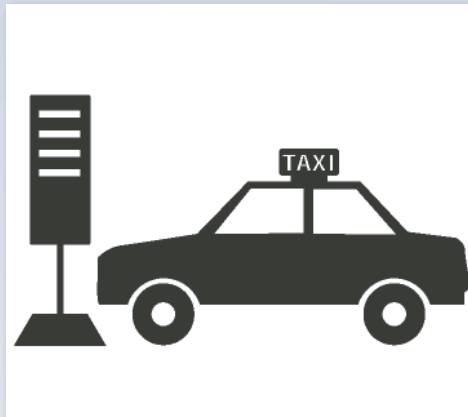
# Traffic Dispatching Verification System

Root

## Work Overview

In today's society, we can't leave the convenient city transportation, such as taxi service, but there is a trouble that always troubling us. We must take a very long time to get an empty taxi.

Now network is so great that everyone can find what he wants through it. So why not take a taxi as a goods? We plan to design a component whose function is to make the better distribution of the whole city taxi traffic in order to maximize the utilization rate of the traffic. And use UC-win/Road to simulate the environment to see the effects.

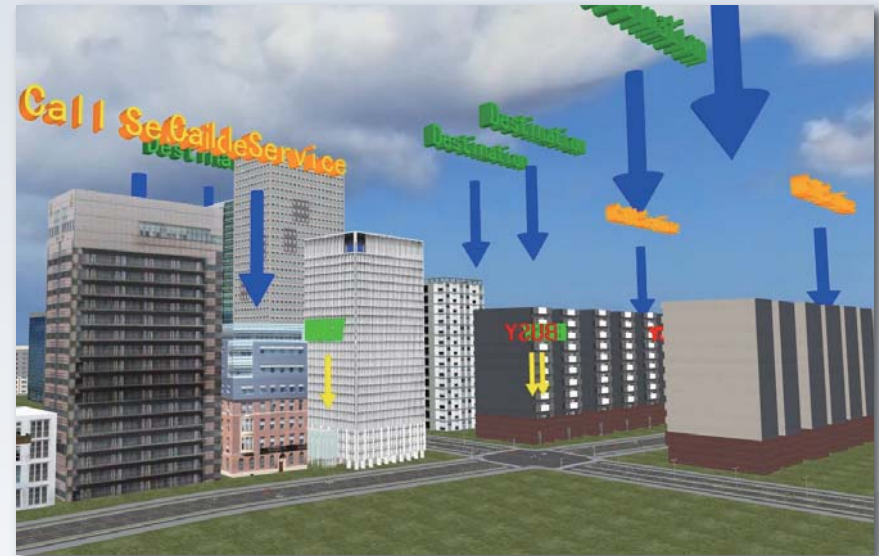


## Features

1. This is a simulation of taxi dispatch in an urban setting.
2. Indicate orders and taxis position by a message.



3. Change the incidence of the order and the number of driver.



## Future Work

By leveraging on the simulation results obtained from UC-win/Road, we attempt to find the best taxi occupancy rate in reality.

