

Evaluation Program

Client Traffic Function

Client Ridesharing Algorithm

Application Layer

- *Vehicle GPS coordinates*
- *New travel requests*
- *World information*
- ***Simulation metrics***

- *New schedules/routes*
- *Assignment notifications*
- ***Simulation parameters***
- ***Traffic parameters***

Simulated World

Business Layer

Controller

Communicator

Data Access Layer

Storage Interface

Data Layer

Derby (in-memory)

Jargo