Ride (22km from d1, 4km d2)

Ride

server

(16km from d1, 5km from 2)

Shortest distance

Driver2

Driver1

driver

Do they all get request? Our system finds the closest drivers.

**Find the next closest and available driver.**

data structures: heap, weighted graph

we can send multiple requests to more than one driver ( case of one or more drivers are “considerably” close to the rider.