



Radboud Universiteit



## TechLawClinics – Proposal for 2020 moot court case

2030. The Lyon Metropolitan Area has developed a new autonomous shuttle service called LyonFreeRide. This service allows residents of Lyon's metropolitan area to benefit of 5 trips per month on the route of their choice, free of charge. It is just needed to register on the Metropolitan Area's website. The shuttle picks clients up at the location they have indicated in a reservation request that must be made at least 24 hours in advance.

LyonFreeRide is a service offered in partnership with IntelligentMove, which uses the latest generation of autonomous vehicles produced by Tyrex combined with an artificial intelligence-based system to determine shuttle routes.

An association defending users of Lyon's public services, RightsForGones, has been alerted by some of its members to discriminatory behaviour on this service. Indeed, some people, such as Mr. Kevin Alberola, tried in vain to get the shuttle to pick them up: Mr. Alberola asked for several months for a shuttle to pick him up. Not once did the service respond positively to him. The reason given was too many requests. The service indicates that since the shuttles have a limited capacity (7 people maximum), they cannot guarantee that a reservation request will be successful. In addition, the shuttle optimizes its route to avoid too many detours for users: it therefore has a certain ability to choose the passengers it takes.

RightsForGones realized that each shuttle collects a large amount of operating data, in particular data related to traffic difficulties on certain streets and risks to the integrity of the shuttle and the safety of its passengers, as measured by the identification of tags, poor maintenance, and deterioration of street furniture. As a result, gradually, the artificial intelligence associated with the service seems to exclude certain areas.

RightsForGones and 5 of its members have asked the Metropolitan Area of Lyon to modify the operation of the LyonFreeRide service to avoid any discrimination. The Metropolitan Area of Lyon having rejected this request, RightsForGones initiates proceedings before the administrative court.