Shared taxi scenarios

Scenario 1

Isaac needs to call a taxi in order to get to the city center from his house. This month he has bought many expensive things at home so he would like to spend few money for the ride. He knows that there is the possibility to share a taxi ride with other users so he decides to try this particular service.

He uses his mobile application and selects the “Shared ride” option, then he inserts his address and the road where he wants to be taken to.

The system sends the request for the shared ride to the first taxi in Isaac’s zone and the taxi driver accepts by using the mobile in the taxi.

The system calculates the estimated time for the taxi to get to Isaac’s, then shows Isaac a message on the phone that informs him that his taxi will be there in a maximum of 12 minutes.

After exactly 12 minutes Isaac gets in the taxi and start to play with his mobile phone.

In the meantime Lucy, who lives not too far from Isaac’s, requests a shared ride through the web application because she needs to go shopping. She’s on the route that Isaac is doing and her destination is two roads far from Isaac’s. The system warns the taxi driver that another user has requested a shared ride and the address is near his position, so he accepts the requests and make a little detour to Lucy’s. Meanwhile the system tells Lucy that the taxi is almost there, so she goes on the street.

After 2 minutes the taxi pulls over and let Lucy get in. Both Lucy and Isaac are happy to share their ride and they get on very well too. When the taxi arrives to the destination requested by Isaac, the system calculates his fee so that he can pay the taxi driver. After a pair of minutes also Lucy is arrived and pays her part to the taxi driver.

The taxi is now free again, so the taxi driver informs the system that he is available again through the mobile app on the taxi.

Scenario 2