Request a taxi scenario

John has an appointment to the doctor and his car is broken, so he decides to use his new application to call a taxi and get to the studio.

He authenticates in the website and requests a taxi in the dedicated section. He fills the blank spaces with the mandatory information and waits for a confirmation. The system receives the request and forwards it to the first taxi in the queue of the area where John is. The taxi driver accepts the requests using his mobile application and starts driving towards John’s house. The system calculates the estimated time and warns John with a message. After a few minutes John gets in the taxi and communicates to the taxi driver his destination. The taxi driver is really fast so he gets to the doctor in a few minutes. John pays the fee and gets off the taxi, then the taxi driver communicates to the system that he is free again using the mobile application. The system knows that the queue in that area is already full, so it sends the taxi driver in another area where the queue is empty and it is more likely that his service will be needed.