**Stakeholders**

Users: men/women that want to require a taxi and that will use the system to accomplish this.

Taxi drivers: the men/women that drive the taxi; they are supposes to answers to users' request (by means of the system) and drive them to the desired location.

City government: it is the main stakolder of the project, since it is the one who committed it and that will pay for it.

Mobile phone producer: the company with whom the city government needs to manage an agreement to provide mobile phone to all the taxi drivers.

Taxi drivers’ union: as the system will have an impact on the way taxi drivers work, it's necessary to consider some possibile hostile action from their unions.

training and user support staff???

**Definitions**

- "system": the system that has to be designed and main argument of this document

- "user": a person that use the system to request a ride

- "code" or "taxi code": the unique identifier associated to each taxi

- "available": a taxi driver is considered available if he can answer to a user call.

- "unavailable taxi": if not

- "taxi zone": zone in which the city is divided in.

- "unavailability list", UL: the list where codes of the taxi drivers actually unavailable are stored;

- "zone queue", ZQ: the FIFO list, one for each zone, where the codes of available taxi driveres are stored;

- "out of city list", OCL: the list where the code of taxi drivers actually out of city are put in;

- "reservations register", RR: the data structure that stores all the reservation of users;

**Abbreviasions**

sdada

**References**

*Assignments 1 and 2 (RASD and DD).pdf*, data???, on beep

**Overview**

In the follwing part of this SRS document, we provide a general description of the system, with a particular focus on the assumtpions it is based on and the required functionalies (Section 2). Next, we go deeper in the specification of the functionality of the system, by providing a formal definitions of all the requirements for the system and UML model.