1.2 Purpose and Scope

The purpose of this document is to verify functional, performance, and reliability requirements of the My Taxi service developed so far.

Since the project is vast and complex, it is useful to make this document in order to have a solid point of reference about ways and techniques of testing, and a schedule about the order of components to be tested.

1.3 List of Definitions and Abbreviations

VEDI RASD E DD

2.1 Entry Criteria

Before starting the testing process, every single class has to be checked alone. This means that every isolated component code has been revised using code inspection, and every function has to be tested alone.

It is also necessary to write and collect the documentation related to single units, and previous RASD and DD are requested in order to know every detail and plan the testing in the best way.

2.3 Integration Testing Strategy

The integration strategy is based on a bottom-up approach. This choice depends on the fact that every single unit has already been tested, and so it is easier in this situation to put low-level components together and test every sub-system created. This method is so efficient, and saves time and resources since it is not necessary to create stubs and to simulate components behaviours.

Finally, high-level components are separated from lower tiers by using defined interfaces and are easy to design and implement, so it is useful to produce them in the last phase.

4 Tools and Equipment Required

* Apache JMeter