CHAPTER 5

NON FUNCTIONAL REQUIREMENTS

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5.1   PERFORMANCE REQUIREMENT

The system is interactive and the delays involved are less. So in every action-response of the system, there are no immediate delays.

5.2   SECURITY REQUIREMENT

Access permissions for the system information may only be changed by the system's data administrator or the person who is responsible for the documents.

5.3   SAFETY REQUIREMENT

If there is extensive damage to a wide portion of the database due to catastrophic failure, such as a disk crash, the recovery method restores a past copy of the database that was backed up to archival storage (typically tape) and reconstructs a more current state by reapplying or redoing the operations of committed transactions from the backed up log, up to the time of failure.

5.4   SOFTWARE QUALITY ATTRIBUTES

5.4.1   Availability

The documents of any particular or specified vehicle gets open on the window as you entire its required information.

5.4.2   Correctness

The only documents open on the window whose information are to be entered. Problems like overlapping will not create any issue.

5.4.3   Maintainability

The administrators and vehicle-in-chargers should maintain correct schedules of vehicles.

5.4.4   Usability

The vehicle information should satisfy a maximum number of customers needs.