**NON FUNCTIONAL REQUIREMENTS FOR PRIVATE MEDICAL PRACTITIONER**

The requirement imposed on the system .They specify the quality attribute of the system, how the system is supposed to be.

**PERFOMANCE:**

* Response time :The system should provide acknowledgement in just one second once the users information is checked.
* User Interface: The system will be user friendly. Users can view their schedule from anywhere. Patients can make their appointment online from anywhere.
* Capacity :The system needs to support at least 900 users at once therefore a good server is needed and the latest software versions will be used. The software’s will be updated regularly to be able to carry the workload as the capacity increase.
* Availability: Users of the system can access the website throughout the week at any time during the day.

**MAINTANBILITY:** The system will be easy to be supported and restructured over time.

* Automated data back-up enabled.
* Errors: The system will track every mistake.
* Recoverability: The system will be able to resume business functionality upon failure.

**PORTABILITY:** The system software’s should be able to work on different environment and it should be easy for the software running on another platform to be converted to another platform.(e.g. From Windows to Unix)

**SCALABILITY:** The system should be able to handle extra usage.

**RELIABILITY:** The system will be able to operate consistently in a user-acceptable manner meeting all the requirements at all the times.

**DATA INTEGRITY:** Data should be accurate and consistent. The should be no dangers of loss of sensitive data or unauthorised access to data.