**Non-functional Requirement**

**Performance**

* The server must be able to support an unlimited number of devices, i.e., it must place no restrictions on the number of gadgets that can be used simultaneously.
* A limitless amount of active client payments must be supported by the server, and payments must never be lost.

**Security**

* Registered users will be allowed to place an order.
* Sensitive data will always be transmitted with encryption. The system will internally maintain a secure communication channel between servers (web servers, application servers, database servers).

**Reliability**

* The system should be scalable, with the ability to accommodate a large number of users at once.
* The site's response time should be as quick as feasible, and it should be able to load balance the server.

**Availability**

* This application is available for 24 hrs anywhere, anytime.

**Maintainability**

* A Commercial database software will be used to maintain System data Persistence.
* A readymade Web Server will be installed to host online doctor at call portal (Web Site) to management server capabilities.
* IT operations team will easily monitor and configure the system using Administrative tools provided by Servers.
* Separate environments will be maintained for the system for isolation in production, testing, and development.

**Portability**

* PDA: Portable Device Application
* The system will provide a portable User Interface (HTML, CSS, JS) through which users will be able to access the Doctor at Call portal.
* The system can be deployed to a single server, multi-server, to any OS, Cloud (Azure or AWS or GCP).

**Accessibility**

* After authentication, only logged-in users will be able to place an order.
* Through a personalized dashboard, the BOD team will be able to monitor daily, weekly, monthly, and annual business growth.

**Efficiency**

* The system will be able to manage all transactions with isolation.

**Safety**

* All the data will be hidden for other users.

**Scalability**

* Online Doctor at Call portal will be secure from malicious attacks.
* Online Doctor at Call portal functionalities are protected from the outside with proper configuration.
* Online Doctor at Call portal will always be kept updated with the latest antivirus software.
* Business data will be backed up periodically to ensure the safety of data using an incremental backup strategy.
* Role-based security will be applied for Application data and operations accessibility.

**Benefits**

* The Patients will save time because they are not going to the clinic.
* The doctor can visit patient at the proper time.
* The patient can book doctor appointment at anytime, anywhere.