<Company Name>

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Nutritionist Consultation Application
Supplementary Specification

Version 1.0

Revision History

Date	Version	Description	Author
20/03/2019	1.0	Document first draft	Pantis Vlad Andrei

Table of Contents

Supplementary Specification

1. Introduction

The introduction of the **Supplementary Specification** provides an overview of the entire document.

The **Supplementary Specification** captures the system requirements that are not readily captured in the use cases of the use-case model. Such requirements include:

Legal and regulatory requirements, including application standards.

Quality attributes of the system to be built, including usability, reliability, performance, and supportability requirements.

Other requirements such as operating systems and environments, compatibility requirements, and design constraints.

2. Non-functional Requirements

2.1 Availability

The NCA will be available 12 hours a day, from 8 am to 8 pm, from Monday to Friday.

2.2 Performance

The NCA will be designed such that more than one user can be connected at once and more than one request can be sent at a time by different users, which means the database should have a small access time and the time to store data in the database should be very short.

2.3 Security

Both the patient and the doctor will have a username and a password which will be chosen by them, which are encrypted and stored in the database.

2.4 Testability

The testability will be complete and will use the concepts of controllability, observability, isolateability and understandability such that the developers will be able to find and solve as many system faults as possible.

2.5 Usability

The application will have a user interface which will be very intuitive and easy to use for anybody and no special skills are needed.

3. Design Constraints

a. Platform Requirements

The NCA will be able to run on any platform starting from Windows 7 or later.

b. Java Compatibility

The NCA will be developed using Java 1.8 SDK, therefore the user application should have JRE 1.8.

c. Connectivity

The connection to the server will be through the internet, so a stable internet connection is required.