**Non-Functional Requirements (NFR):**

ID: NFR1

TITLE: User & Password Storage.

DECS: The password will not be stored in human readable form. They will either be store in an encrypted format. Or a combination of encrypted user name and a hash of the password. Storing a hash of the password make the password more secure as the actual password is not stored directly.

RAT: Creates security for the login information.

ID: NFR2

TITLE: Storage of evaluations on device.

DECS: Storing all the information for evaluations on the device. This includes a complete list of all questions and the scoring of each question for each evaluation created. Also, a history of date taken for each evaluation, the answer for each question, and the total score on each date it is taken.

RAT: Allows the user to complete evaluations quickly and allows the user to complete them while off-line.

ID: NFR3

TITLE: Storage of biological stats (bio) on device.

DECS: When the use manually enters their pulse or blood pressure at a specific date and time, or when pulse is read by a wearable device, the date, time and stats are recorded on the device. Also, a history of each for each stat is maintained on the device.

RAT: Allows the user to store their biological stats while off-line. Also, allows user to view a history of each stat while off-line.

ID: NFR4

TITLE: Storage of medication info and pill reminders (p.r.) on device.

DESC: Storage of medication information, whether manually entered or a picture of the prescription or pill bottle, will be stored on the device. User set pill reminder times will also be stored on the device. Also, if a pill time is done or needs another reminder is also stored on device.

RAT: Pill reminders are very important and will not require the device to be on-line.

ID: NFR5

TITLE: Storage professional the user interacts with on device.

DECS: Storage of a list of Doctors and other professions, like counsellors, that the user interacts with.

This could be by manually entering the data or by taking a picture of a business card. Also can maintain a list of appointments with each professional and provide reminders of appointments.

RAT: Allows the user to keep all needed info in one place and can access it off-line.

ID: NFR6

TITLE: Uploading of stored data to outside server.

DESC: The stored information, evaluation dates and scores, history of biological stats, medication info and pill reminders, and list of professionals, will be able to be uploaded to a dedicated server. This accomplishes two different things. One is to backup of the user’s information. Two is the ability for their information to be view by professionals who the user gives permission. This upload of stored information can be done as it is entered, or postponed, queued, for when a internet connection is available. For viewing by a profession an internet connection is required.

The storage off the device will be in a SQL based database.

RAT: Security of the stored data via a backup. Viewing data by authorized professionals.