# INITIAL NOTES (CHECKLIST) MVP Microsoft BizSpark

*(Private & Confidential)*

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# Business Requirements

## 

## **Requirement/Statement Opportunity**

## **Scope**

## **Context Diagram (Draw Diagram)**

## **Assumptions**

## **Exclusions**

# Functional Requirements

## **Requirements and Business Rules**

*The following requirements have been identified for the Solution.*

***Note****: Numbering is used for traceability and not sequence.*

|  |  |  |
| --- | --- | --- |
| Requirement Number | Requirement Name | Use Case Reference |
| Req.1 | **Requirement**  Patient should be able to register using a mobile phone.  **Business Rule:**  - User will download the app and register with his biometrics. | UC 1.0 |

# Usage Requirements/Scenarios

## **Usage Scenarios**

*The Usage Scenarios describe the set of activities that the solution will address and support. These activities are described in terms of what the user wants the solution to do and what other interfacing applications and systems need the solution to do. This information is expressed in terms of actions (functions), actors (users in a specific situation), paths (moving from one state to another within a function), conditions (what must occur to move down the path), constraints, business rules and results (output). User Interface mock-up (Where applicable) will also be created for a specific use case.*

## **Use Cases**

### UC 1.0 Patient Register

|  |  |  |
| --- | --- | --- |
| Use Case ID: | UC 1.0 | |
| Use Case: | Patient Register | |
| Notes: | Users provide information to be active on the system | |
| Type: | Basic Path |  |
| Scenario: | Basic Path |  |
|  | Step | Action |
|  | 1 | User downloads app |
|  | 2 | App displays the page to fill in the information |
|  | 3 | User fills in their information |
|  | 4 | User clicks the submit button |
|  | 5 | System displays pop up ,alerting the user on successful sign-up |
| Type: | Alternate | |
| Scenario: | User enters incorrect information | |
|  | Step |  |
|  | 1 | System displays alerts of null/invalid data entered |

# Non-Functional Requirements

*The non-functional requirement elaborates a performance characteristic of the system.*

*This section focuses on the quality and qualitative aspects of the proposed solution.*

*In terms of authentication, the solution must comply with the TCR Policy. This includes:*

* *Only authenticated users allowed access;*
* *Login and password for super-users (administrative / development type users) – complying with the TCR standard;*
* *Passwords must not be displayed in a readable format on any application screen;*
* *Passwords may not be captured in audit logs;*
* *It must not be possible for a user to view data not pertaining to his operation.*

## **Usability**

* *The application will only be available in South African English;*
* *Minimal training must be required for use and navigation of the application.*

## **Reliability and Performance**

* *The online application must launch within 10 seconds;*
* *The application must visibly respond within 10 seconds on any action;*
* *The application must at least be available during office hours;*
* *If any back-end data becomes unavailable, the application must display a user-friendly message referring users back to the process;*
* *The solution must be able to respond to at least 80 concurrent users at a single time.*

## **Support and Maintenance**

* *The solution will be supported and maintained by TCR nominated employees / interns*

## **Capacity**

* *The solution must be able to store records for 2 years.*

## **Exclusions**

* *Integration to all systems not specified in this document.*

Notes: