

User Requirements Specification
SUMC management system

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Revision history

Version	Issue date	Author/editor	Description/Summary of changes
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Reviewed by

Version	Issue date	Name	Position	Review date

Approvals

Approval refers to the approver's acceptance of the content and overall intention of this document, including acceptance of any commitments described in order to successfully deliver the initiative. The approver, where relevant, also confirms that this document complies with relevant strategies, policies and regulatory requirements.

Version	Issue date	Name	Position	Approval date	Signature
V. 1.0	19 th Feb 2015	Mrs.Harriet Koyoson	Director medical services		
V. 1.0	19 th Feb 2015	Mr. Stephen Momanyi	Representative of IT department		

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1 INTRODUCTION

1.1 Objectives

The objective of this document is to give a monitor all the progress of the requirements required for the system to work in the system.

1.2 Scope

The scope of version is that the system should be able to run the basic functionalities or services required by the system users in the clinic. The basic functionalities should include the basic and normal processes the users have to go through on a normal day using the manual process.

2 Requirements

All requirements are defined in point form and are rated either Mandatory (M) or Highly Desirable (HD) or Desirable (D), dependent on business need and University Policy.

2.1 Functional Requirements

2.1.1 Common Features

	Requirement
<input type="checkbox"/>	Reception Module
<input type="checkbox"/>	Doctors Module
<input type="checkbox"/>	Accounts Module
<input type="checkbox"/>	Administration Module
<input type="checkbox"/>	Nurse Module
<input type="checkbox"/>	Dental Module
<input type="checkbox"/>	Pharmacy Module
<input type="checkbox"/>	Laboratory Module
<input type="checkbox"/>	Physiotherapy Module
<input type="checkbox"/>	Ultra sound Module

Checked By :

Date :

Signature :

2.2 System Requirements

2.2.1 Software

	Reception Requirement
<input type="checkbox"/>	Adding staff records
<input type="checkbox"/>	Adding students records
<input type="checkbox"/>	Adding other patients records
<input type="checkbox"/>	Adding staff dependants records

	Reception Requirement
<input type="checkbox"/>	Booking appointments
<input type="checkbox"/>	Searching for patients records
<input type="checkbox"/>	Initiating a visits
<input type="checkbox"/>	Browsing through visits

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	Nurse / Doctor Requirement
<input type="checkbox"/>	Creating and monitoring of vitals
<input type="checkbox"/>	Creating and managing patient lifestyle
<input type="checkbox"/>	View patient visit vital history
<input type="checkbox"/>	View patient medical history
<input type="checkbox"/>	Management of a patient visit SOAP records
<input type="checkbox"/>	Initiating a visits
<input type="checkbox"/>	Browsing through visits
<input type="checkbox"/>	Billing procedures
<input type="checkbox"/>	Lab test request
<input type="checkbox"/>	Pharmacy test requests
<input type="checkbox"/>	Medical Check-up report
<input type="checkbox"/>	View visit trail

Checked By :

Date :

Signature :

	Pharmacy module Requirement	Name & signature
<input type="checkbox"/>	Dispensing drugs	
<input type="checkbox"/>	Managing drugs inventory	
<input type="checkbox"/>	View patient pharmacy history	
<input type="checkbox"/>	View visit trail	

Checked By :

Date :

Signature :

	Laboratory module Requirement	Name & signature
<input type="checkbox"/>	Managing lab test requested by the doctor	
<input type="checkbox"/>	Managing lab test inventory and set up	
<input type="checkbox"/>	View patient lab test history	
<input type="checkbox"/>	View visit trail	

Checked By :

Date :

Signature :

	Accounts module Requirement	Name & signature
<input type="checkbox"/>	Invoicing a patient	
<input type="checkbox"/>	Receipting payments of a patient	
<input type="checkbox"/>	View patients billing records	

Checked By :

Date :

Signature :

	Dental module Requirement	Name & signature
<input type="checkbox"/>	Managing patients vitals	
<input type="checkbox"/>	Patient billing information	
<input type="checkbox"/>	View visit trail	

Checked By :

Date :

Signature :

	Ultra sound module Requirement	Name & signature
<input type="checkbox"/>	Managing patients vitals	
<input type="checkbox"/>	Patient billing information	
<input type="checkbox"/>	View visit trail	

Checked By :

Date :

Signature :

	Physio therapy module Requirement	Preference
<input type="checkbox"/>	Managing patients vitals	
<input type="checkbox"/>	Patient billing information	
<input type="checkbox"/>	View visit trail	

Checked By :

Date :

Signature :

	Counselling module Requirement	Preference
<input type="checkbox"/>	Counselling consultation billing information	

Checked By :

Date :

Signature :

	Administration module Requirement	Preference
<input type="checkbox"/>	Managing clinic services	
<input type="checkbox"/>	Managing clinic service charges	
<input type="checkbox"/>	Managing personnel records and access rights	
<input type="checkbox"/>	Importing staff and students records	
<input type="checkbox"/>	Management reports	

Checked By :

Date :

Signature :

2.2.2 Documentation

	Documentation
<input type="checkbox"/>	User manual documentation
<input type="checkbox"/>	Technical documentation

Checked By :

Date :

Signature :

3. Document sign off

Strathmore Clinic Representative

Name:

Date

Signature:

Strathmore ITD Representative

Name

Date

Signature

MAJ group Representative

Name

Date

Signature