



**Kalafong Provincial
Tertiary Hospital**

Gynaecological Patient Information management System:

Functional Requirements

Team Pentec:

Ruth Ojo 12042804
Liz Joseph 10075268
Trevor Austin 11310856
Maria Qumayo 29461775
Lindelo Mapumulo 12002862



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1 Introduction

This document contains detailed specifications of the functional requirements for the Gynaecological Patient Information management System.

It describes and defines major use cases identified as given by the client's original project specification. As well as a clear overview of the system represented as a domain model

The following topics are addressed in detail with supporting diagrams for each use case. :

- Use case prioritization.
- Service construct and conditions.
- Required functionality
- Process specifications

2 User Handling

Use Cases

2.1 User login/logout

Description:

2.1.1 Prioritization:

2.1.2 Conditions and Data Structures:

Pre-Conditions: Post-Conditions:

2.1.3 Required Functionality:

2.1.4 Process Specifications:

2.2 User Role Identification

Description:

2.2.1 Prioritization:

2.2.2 Conditions and Data Structures:

Pre-Conditions: Post-Conditions:

2.2.3 Required Functionality:

2.2.4 Process Specifications:

2.3 User Profile

Description:

2.3.1 Prioritization:

2.3.2 Conditions and Data Structures:

Pre-Conditions: Post-Conditions:

2.3.3 Required Functionality:

2.3.4 Process Specifications: