



Kalafong Provincial  
Tertiary Hospital

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# Gynaecological Patient Information management System:

## Functional Requirements

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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:**