User Manual
COS 301 Main Project
Gynaecological Patient Information Management
System
Team :Pentec
Version 1.0

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1 Abstract

This document is the Software User Manual (SUM) for the Patient Information Management System project and was made according to the software engineering standard described in the tender proposal provided by Professor Snyman. The Software User Manual (SUM) instructs how to install and use the Patient Information Management System software. This project is part of the Software Engineering Project course (COS301) at the University of Pretoria.

2 Chapter 1

2.1 Change Log

Document Title: Software User Manual
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2.2 Intended readership

This document covers the use for the following users of the PIMS system:

the system administrator

the project administrators

the medical staff

the usability test subjects

2.3 Applicability

This Software User Manual (SUM) applies to the PIMS software, version 0.1.

2.4 Purpose

The purpose of the SUM is to assist the user in installing and using the PIMS software.

2.5 How to use this document

How it is to be used:

- Chapter 2 - Overview of PIMS Software

- Chapter 3 - tutorials

- references of the complete PIMS software

2.5.1 Problem Reporting

Since the Pentec team will be dissolved after completion of the PIMS project, the issue of problem reporting is left to the Administrator, Professor Snyman.

3 Chapter 2

3.0.2 Overview

The software is used by doctors and medical staff to create patient forms and document patient information and to query the forms for statistical information.

4 Chapter 3

4.1 Tutorial

4.1.1 Running the Software

1. Website page

    (a) Establish an internet connection
    (b) Search for website in web browser
    (c) Log into PIMS system with given authentication codes

2. Mobile Application

    (a) Establish an internet connection
    (b) Search for website in web browser
    (c) Log into PIMS system with given authentication codes

3. Tablet or other

    (a) Establish an internet connection
    (b) Search for website in web browser
    (c) Log into PIMS system with given authentication codes

    . . .

- Client
    90 file options
    proxy address= the proxy address when used
    password= your password
    http port= the port of the dispatcher to which to connect to (this would normally be port 80)
    95 dispatcher address= the address of the dispatcher
    username= your username in the system

- Agent
    file options
    100 proxy address= the proxy address when used
    http port= the port of the dispatcher to which to connect to (this would normally be port 80)
    proxy port= the port that used by the proxy
    dispatcher address= the address of the dispatcher
    agent id= this must be 105 a unique identifier in the PIMS system

- Dispatcher
  - file options
  - database name= name of the user that has full privileges over the database
  - database pass= password of the user
  - 125 database address= address to the database e.g. jdbc:mysql://pcwin509.softeng.tue.nl/pentec
  - http port= port on which HTTP runs
  - max connections= maximum number of simultaneous connections allowed

4.1.2 Shutting down the website

Contact your service provider(hosting site) to pull down the software

5 References

- Department Obstetrics and Gynaecology Gynaecologic Oncology Unit Kalafong Hospital.