<Diagnostic Centre Client Coordination System>

Vision

Version <1.0>

Revision History

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| --- | --- | --- | --- |
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| <17/mar/18> | <1.0> | <made the first version> | <Danila Lucia-Diana> |
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# Introduction

Diagnostic Centre Client Coordination System helps the diagnostic centers to maintain good relations with their clients. The clients may conduct various tests at the diagnostic center and the system must be capable of valuating patient bills and providing them in printable format. After 10 tests in a year the system provides 5% discount to the patient from the 11th test in a particular year.

## Purpose

The purpose of this document is to collect, analyze, and define high-level needs and features of the Diagnostic Centre Client Coordination System (DCCCS). It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the DCCCS fulfills these needs are detailed in the use-case and supplementary specifications.

## Scope

The scope of this Vision document is to list and specify the Hardware and Software requirements of the DCCCS to be available to the clients and also the doctors/ nurses that might use it. It will also document these requirements and the basic architectures that will be utilized.

## Definitions, Acronyms, and Abbreviations

A glossary containing relevant definitions, acronyms, and abbreviations has been provided as a separate document. See the Project\_Glossary for a complete listing of terms.

## References

Documents referenced in this Project Vision document are:

* Project\_Glossary.17.03.18.docx
* Project\_SuplementarySpecification.17.03.18.docx
* Project\_Analysis.17.03.18.docx

## Overview

This document addresses the positioning, stakeholders and user’s descriptions and product requirements of the DCCCS.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Having a good system for providing analysis for pacients |
| affects | Patients and doctors |
| the impact of which is | The pacient can’t get the analysis in required time |
| a successful solution would be | DCCCS |

## Product Position Statement

|  |  |
| --- | --- |
| For | Sickly people |
| Who | Make lots of tests at diagnostic centers |
| The (DCCCS) | is a Diagnostic Centre System |
| That | Is easy and user friendly |
| Unlike | Diagnostic Center Management System |
| Our product | Facilitates the maintaining good relations with the clients |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Danila Lucia-Diana | All the roles present in making a project are assigned to this person. | This stakeholder ensures that the system will be maintainable, monitors the project’s progress, testing and being the project leader. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Doctor | The user which will enter tests and results for the clients | Do analysis | Danila Lucia-Diana |
| Pacient | The pacient which can see it’s test results | Read its results | Danila Lucia-Diana |
| Insurance company | Can see if the pacient has an insurance made | Check for insurance | Insurance company |
| Hospital | Check in and do analysis for pacients | Check-in and do analysis | Hospital |

## User Environment

The Doctor can write analysis, log in or create an account.

The Pacient can create an account, log in and see its result.

Any User can read about the system details.

# Product Requirements

For 5 Concurrent Users-

· **CPU:** 2 x Intel Core 2 (2.66 GHz, 128K cache)

· **RAM:** 4GB

· **Minimum database space:**10GB

For 25 Concurrent Users

· **CPU:** Quad 2GHz+ CPU

· **RAM:** 6GB

· **Minimum database space:**10GB.