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30433

<Diagnostic Centre Client Coordination System>
Vision

Version <1.0>

<Project Name>	Version: <1.0>
Vision	Date: <17/mar/18>
<document identifier>	

Revision History

Date	Version	Description	Author
<17/mar/18>	<1.0>	<made the first version>	<Danila Lucia-Diana>

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Vision

1. 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.

1.1 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.

1.2 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.

1.3 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.

1.4 References

Documents referenced in this Project Vision document are:

- Project_Glossary.17.03.18.docx
- Project_SupplementarySpecification.17.03.18.docx
- Project_Analysis.17.03.18.docx

1.5 Overview

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

2. Positioning

2.1 Problem Statement

The problem of	Having a good system for providing analysis for patients
affects	Patients and doctors
the impact of which is	The patient can't get the analysis in required time
a successful solution would be	DCCCS

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2.2 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

3. Stakeholder and User Descriptions

3.1 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.

3.2 User Summary

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

3.3 User Environment

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

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

Any User can read about the system details.

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4. 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.