VIVA PRESENTATION

Project Title: Healthcare Provider CMS

Author: Georgi Butev
butevg@lsbu.ac.uk

Course: MSc Computer Systems and Networking

Project Supervisor: Dr Zhanfang Zhao

Second Reader: Mr Ya Bao

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Contents

- Introduction

- Aims and Objectives

- Technical Background and Context

- Technical Approach

  - ➔ Authentication

  - ➔ Administrator Management and Access

  - ➔ User Management and Access

- Improvements

- Results

- Conclusion

Introduction

- Content Management System

- What is the project about?

- Why is it important?

Aims and Objectives

- Web Application
- Open Source
- Open Source Tools
- Non Electronic Medical Record Solution

- Requirements
- Model View Controller
- Development Environment
- Security Testing
- Software Bugs Testing

Technical Background

- Software Requirements

- User Requirements

- Technical Requirements

- Software Testing

Technical Approach

- Authentication
  - ➔ Registration or Sign-up
  - ➔ User-name and Password Login
  - ➔ Quick Login

- Administrator
  - ➔ Manage all products, users, and messages.

- User
  - ➔ Manage only products.

Improvements

- Private Messaging

- PDF Reports

- Accounting Graphs

- Searching and Sorting

Results

- From Software Tests

- Feedback From Functionality/Usability Testing

- From Security Penetration Testing

Conclusion

- Project Success?
  - ➔ The CMS is functional and secure.
  - ➔ Most requirements were met.

- Project Failure?
  - ➔ Online purchasing interface.
  - ➔ Bar-code scanner.

- Further Development?
  - ➔ GitHub or Student BSc project.