Final Year Project Report

Project Name

Smart Pharma Medicine Exploration and Science

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Session

Bs-Computer Science Batch 22

(2013-2017)

University of Management and Technology

C-II Johar Town Lahore Pakistan

Dedication

By the grace of all mighty Allah we have started to work upon this project. Secondly we are highly grateful to our families, friends, teachers who has always played important roles in our life and their help and support has a vital and dominant influence. Our learned teacher, their kind support and counseling at each hurdle has not only made deal with all obstructions but also helped us achieve this project.

Final Approval

Panel of Examiners

- **Head of Department** _____
  Department of Computer Science
  UMT Lahore

- **Program Director (Final Year Projects)** _____
  Department of Computer Science
  UMT Lahore

- **Supervisor** _____
  Department of Computer Science
  UMT Lahore

- **Co-Supervisor** _____

Acknowledgment

Successful completion is subject to various participation throughout this entire project. Initially our adviser, Mazhar Javed Awan has been highly supportive all the way through the entire route. All his inputs are appreciative as well as his reassurance and optimism to see a concluding, effective end product. Secondly we are grateful for the advice, support, motivation and encouragement that our families have consistently given us. In addition we would like to show gratitude towards our friends, from university and outside both, for being persistently supportive in this endeavor.

Project Title	**Smart Pharma Medicine Exploration and Science**
Objective	**The objective of this project is to generate reports about the medicine available in market. With help of available dataset generate report**
Undertaken by	**Ikram Ud Din Khan, Zain Ul Abadeen and Abdul Mutaal**
Supervised by	**Sir Mazhar Javed Awan**
Starting Date	**20 February, 2017**
Completion Date	**26 December, 2017**
Tools Used	**Multiple Languages are involved in completing this project which include:** **a. PHP** **b. HTML/ HTML5** **c. CSS/CSS3** **d. Cloud Database** **e. JavaScript**
Operating System	**Microsoft Windows X**
Documentation	

Plagairism Report

Abstract

This project mainly focus upon the current pharmaceutical business currently running in Pakistan. This project demonstrates converting the business from conventional methods to latest technologies. This project not only pin point any certain part of the system but whole of the system. Human life is paramount all over the world, particularly when it comes to human health that can be potentially fatal.

Introducing inventory management software that tackles the needs of an organization. The system maintains the inventory, accounts, marketing, human resource, sales, manufacturing, and customers and also generate report for the companies annually about the type of medicine sold in specific months in order to help them with precise productions.

While analyzing the available dataset of medicine generating reports for the pharmaceutical companies, wholesaler and pharmacies to manufacture, chose area of sale of particular medicine and dates of sales. This system is the best replacement for conventional methods used to store data such as files, registers and excels sheets.

REVISION CHART

Version	Primary Author(s)	Description of Version	Date Completed
Draft	Ikram Ud Din Khan Zain Ul Abadeen Abdul Mutaal	Initial draft created for distribution and review comments	30th October,2017
Preliminary	Ikram Ud Din Khan Zain Ul Abadeen Abdul Mutaal	Second draft incorporating initial review comments, distributed for final review	10th December,2017
Final	Ikram Ud Din Khan Zain Ul Abadeen Abdul Mutaal	First complete draft, which is placed under change control	15th January, 2018

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Definitions and Acronyms

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Acronym	**Definition**
UMT	University of Management and Technology
POS	Point of Sale
ERP	Enterprise Recourse Planning
CEO	Chief Executive Officer
GDP	Gross Domestic Product
BMM	Batch Master Manufacturing
CRM	Customer Relation Management
SOA	Service Oriented Architecture
OS	Operating System
MacOS	Macintosh operating systems
SaaS	Serve as a service
M	million

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1. INTRODUCTION

Providing one window shop to the current pharmaceutical industry. The product is one of its kind. Providing the inventory management, employee management and handling the accounts on a single portal. This system mainly focus upon the stake holders involved in the pharmaceutical business. This system provides easy resources management to the pharmaceutical industry. As this is advanced system and leaves behind the need of manual system for tracking inventory levels, orders, sales and deliveries. By deploying it in manufacturing industry to generate bills, reports and predictive decisions. This system will help companies ensure there is no product overstock and outages. This system manage and maintain the data in a systematic format and formation. This system is the best replacement for conventional methods used to store data such as files, registers and excels sheets.