**TOUCH OF CARE**

A PROJECT REPORT

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##### to

the APJ Abdul Kalam Technological University

in partial fulfillment of the requirements for the award of the Degree

of

Bachelor of Technology

In

*Computer Science Engineering*



### Department of Computer Science Engineering

#### KMEA Engineering College Edathala

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### DECLARATION

We undersigned hereby declare that the project report “Touch of Care”, submitted for partial fulfillment of the requirements for the award of degree of Bachelor of Technology of the APJ Abdul Kalam Technological University, Kerala is a bonafide work done by us under supervision of Prof. Elia Nibia. This submission represents our ideas in our own words and where ideas or words of others have been included; we have adequately and accurately cited and referenced the original sources. We also declare that we have adhered to ethics of academic honesty and integrity and have not misrepresented or fabricated any data or idea or fact or source in our submission. We understand that any violation of the above will be a cause for disciplinary action by the institute and/or the University and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been obtained. This report has not been previously formed the basis for the award of any degree, diploma or similar title of any other University.

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### CERTIFICATE

This is to certify that the report entitled **‘Touch of Care’** submitted by **Akhil P S, Amrutha** **M A, Fathima Jabbar** and **Ramees A R** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science Engineering is a bonafide record of the project work carried out by them under my guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Internal Supervisor External Supervisor

Coordinator HEAD OF THE DEPT

### ACKNOWLEDGEMENT

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i

# ABSTRACT

Touch of care is an Open source website/app, built to reduce the gap between govt-hospital and people, here introducing a common platform which is web based with different operating interfaces for hospital, pharmacy and clinical laboratories bringing all these together into a common platform can impact the efficiency of the entire hospital as well as patient service positively. Here each individual can book their OP tickets from their home with a quick registration providing them with a QR code which can be later used for easy accessto different facilities, once a patient books their appointment with the doctor they areprovided with an estimate time, also patients will be provided with the real timeupdate of doctors online by combining the punching system. once the patient visitsthe doctor the medicines prescription is done online and the details are shared directly to the pharmacy in the hospital, the patient just have to show the QR codefor verification at the pharmacy counter, incase if the medicine is not available atpharmacy in hospital the printout of the remaining medicine is provided which canbe used to buy from outside. If patient wish to go paperless then the patient can getthe entire details online from his/her database. In this portal also an activity wall isproviding where the interesting activities of nearby hospitals will be mentioned, alsolocation-based ambulance details can be taken through this web portal and anemergency section where the requirement of the hospital can be mentioned such asrequirements donors etc.

ii

**CONTENTS**

CONTENTS

Page no.

contents

Contents Page No.

|  |  |
| --- | --- |
| ACKNOWLEDEMENT | i |
| ABSTRACT | ii |
| LIST OF TABLES | iv |
| LIST OF FIGURES | v |
| ABBREVIATIONS | vi |
| Chapter 1. INTRODUCTION | 1 |
| 1.1 Field Of Invention | 2 |
| 1.2 General Background | 3 |
| 1.3 Summary Of Invention | 5 |
| Chapter 2.LITERATURE SURVEY | 6 |
| Chapter 3.PROJECT OBJECTIVE | 12 |
| 3.1 Problem Identification | 12 |
| 3.2 Project Objectives | 12 |
| 3.3 Scope | 13 |
| Chapter 4. METHODOLOGY | 14 |
| 4.1 Existing System | 14 |
| 4.1.1 Drawback of existing system | 17 |
| 4.2 Proposed System | 17 |
| 4.3 System Analysis and Design | 19 |
| 4.4 Project Modules | 21 |
| 4.5 Scheme Of The Project | 27 |
| Chapter 5. RESULT AND DISCUSSION | 29 |
| 5.1 Testing | 34 |
| 5.1.1 Test Methodology | 36 |
| 5.1.2 Suspension Criteria and Resumption Requirements | 36 |
| 5.1.3 Test Completeness | 37 |
| 5.1.4 Resource & Environment Needs | 37 |
| Chapter 6. CONCLUSION | 41 |
| REFERENCES | 42 |
| LIST OF PUBLICATIONS |  |

**LIST OF TABLES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | | Title | | Page No. |
| 4.1 | | Hardware requirements | 19 |
| 4.2 | | Software requirements | 20 |
| 5.1 | | Scope | 34 |
| 5.2 | | Testing level description | 36 |
| 5.3 | | Project task estimation | 37 |
| 5.4 | | Terms/Acronyms | 38 |

iv

|  |  |  |
| --- | --- | --- |
| No. | Title | Page No. |
| 3.1 | Fundamental requirements | 18 |
| 4.1 | Admin system | 22 |
| 4.2 | Patient module | 23 |
| 4.3 | Doctor module | 24 |
| 4.4 | Pharmacy module | 25 |
| 4.5 | Laboratory module | 25 |
| 4.6 | Block diagram | 26 |
| 5.1 | Home page | 29 |
| 5.2 | Login page | 30 |
| 5.3 | Admin portal | 31 |
| 5.4 | Hospital portal | 31 |
| 5.5 | Patient portal | 32 |
| 5.6 | QR code display | 33 |
| 5.7 | User view | 33 |
| 5.8 | Test issue I | 39 |
| 5.9 | Test issue II | 39 |
| 5.10 | Test issue III | 40 |
| 5.11 | Test issue IV | 40 |

# LIST OF FIGURES

v

**ABBREVIATIONS**

|  |  |
| --- | --- |
| QR | Quick Response |
| TOC | Touch Of Care |
| UI | User Interface |

vi