**TOUCH OF CARE**

PROJECT REPORT

Submitted by

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The APJ ABDUL KALAM Technological University

in the 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 P.O.

MAY 2019

# DECLARATION

We hereby declare that the project report “TOUCH OF CARE”, submitted for the partial fulfillment of the requirements for the award of the degree of Bachelor of Technology at the APJ ABDUL KALAM Technological University, Kerala is a Bonafide work done by us under the supervision of Ms. Elia Nibia. This submission represents our ideas in 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 cause for disciplinary action by institute and/or the University and can also evoke penal action for sources which have thus not been obtained. This report has not been previously formed the basis for award of any degree, diploma or similar title of any other University.

Place: Edathala

Date:10/11/2019

Name of the student signature

1.Ramees A R

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3.Amrutha M A

4.Akhil P S

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING KMEA ENGINEERING COLLEGE



# CERTIFICATE

This is to certify that the report entitled „”**TOUCH OF CARE**‟ submitted by **Akhil P.S**

**,Amrutha M.A ,Ramees A.R ,Fathima Jabbar** to the APJ Abdul Kalam Technological University in partial fulfilment of the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision.. This report in any form has not been submitted to any other University or Institute for any purpose.

Internal Supervisor(s) External Supervisor(s)

Ms. ELIA NIBIA

Coordinator HEAD OF THE DEPT

Ms. ARIFA AZEEZ Dr. BIBIN VINCENT

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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**