

# **TOUCH OF CARE**

A PROJECT REPORT

submitted by

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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 and Engineering*



**Department of Computer Science and Engineering**

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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 Asst. 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 and 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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## **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 access to different facilities, once a patient books their appointment with the doctor they are provided with an estimate time, also patients will be provided with the real time update of doctors online by combining the punching system. once the patient visits the 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 code for verification at the pharmacy counter, incase if the medicine is not available at pharmacy in hospital the printout of the remaining medicine is provided which can be used to buy from outside. If patient wish to go paperless then the patient can get the entire details online from his/her database. In this portal also an activity wall is providing where the interesting activities of nearby hospitals will be mentioned, also location-based ambulance details can be taken through this web portal and an emergency section where the requirement of the hospital can be mentioned such as requirements donors etc.

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## **ABBREVIATIONS**

QR	Quick Response
TOC	Touch Of Care
UI	User Interface