

FINAL YEAR PROJECT REPORT

PERSONALIZED HEALTH ASSISTANT WITH NOTIFICATION TO RELEVANT INTEGRATED SYSTEM

In fulfillment of the requirement
For degree of
BS (Information Technology)

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DECLARATION

We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award at Bahria University or other institutions.

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Specially dedicated to

My beloved grandmother, mother and father
(Fatima Batool)

My beloved grandmother, mother and father
(Chaman Raza)

My beloved parents, teachers and mentors
(Rida Kazmi)

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PERSONALIZED HEALTH ASSISTANT WITH NOTIFICATION TO RELEVANT INTEGRATED SYSTEM

ABSTRACT

Mobile applications are widely adopted as they provide great ease of use as well as a personalized sense to the user's particular needs. As a result, there is a great number of applications are available in the domain of assisting, supporting and providing a useful tool for different groups of health issues.

Due to the vast enlargement of various technologies, today's Healthcare is not limited in just hospitals. Mobile applications for health care make the humans lives much easier and also make it possible to track their important vitals when they are integrated with some sensors and hardware system.

The objective of this project is to develop a health care mobile application which helps to improve the health care environment. This report defines the different benefits, objectives, methodology and also the future scope of this application.

The services of our health mobile application are based on the software structure which provides an easy access to all the medical history of the patients, allows the patient to easily get the doctor's appointment from their report locations at any time, set the reminders for the appointments, show all the healthcare metrics, maintain your physical fitness with the help of exercising videos and it also helps the doctor to better understands the patient's health situation also improve the all over health management environment.

This online health care application will have each user's portal which is specially designed according to their needs. This application is designed to mainly help to provide a user- friendly system for the patients and doctors to improve the health care environment and fills the holes of some current problems.

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