FINAL YEAR PROJECT REPORT

AN APPROACH TO ENHANCE HEALTHCARE PLATFORM THAT SUPPORT HEALTHCARE PROVIDERS AND RECIPIENTS

In fulfillment of the requirement
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BS (COMPUTER SCIENCES)

By

SYEDA SARA SOHAIL 54128 BSCS
JUNAID AHMED 54110 BSCS

SUPERVISED

BY

SIR MUHAMMAD NOMAN KHALID

BAHRIA UNIVERSITY (KARACHI CAMPUS)

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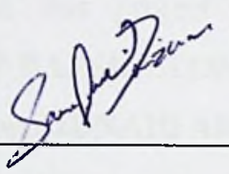
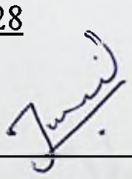
DECLARATION

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.

Signature : 

Name : Syeda Sara Sohail

Reg No. : 54128

Signature : 

Name : Junaid Ahmed

Reg No. : 54110

Date : 13/1/2022

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AN APPROACH TO ENHANCE HEALTHCARE PLATFORM THAT SUPPORT HEALTHCARE PROVIDERS AND RECIPIENTS

ABSTRACT

This project aims to define the design and implementation of a platform to manage health data flow and exchange among all health facilities, institutions, and other entities to communicate using technology and patients can have more control and awareness over their medical data. The system is a comprehensive distributed application represented by a set of components, each of which is connected with a distinct element of the system, such as patient medical records handled by general practitioners and their auxiliary personnel, financial records that keep track of and handle the expenses of patient interactions laboratory records, which maintain track of the results of the tests performed on patients and may be obtained at any time, management of drug records and availability that interacts with pharmacies and pharmaceutical inventories, emergency health system interacts with the patient medical records in order to accomplish quicker reactions in order to preserve the patient's life. human resources oversee managing information on the staff of the health information system. The work done consists of design and implementation of a system that comply all health services effectively.

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