Project Report

On

Advance HealthCare System

Submitted in partial fulfillment of the requirements for the final year of

Bachelor of Technology

In

Computer Science & Engineering

Submitted By:

1. Ashhar Rahman (2001660100014)

2. Younus Siddique (2001660100067)

Under the guidance of

Mr. Shiv K Dubey

Mr. Sarvesh Kumar

Dr. Ambedkar Institute of Technology for Divyangjan

(2020-2024)

AKTU LUCKNOW, UTTAR PRADESH

CERTIFICATE OF APPROVAL

This is to certify that *Ashhar Rahman (2001660100014) and Younus Siddique (2001660100067)* have successfully completed the mini project entitled: *"Advance HealthCare System"*

Under the able guidance of **Mr. Shiv K Dubey and Mr. Sarvesh Kumar** toward the fulfillment of the final year course in Computer Science & Engineering.

Internal Examiner

External Examiner

Project Head (HoD)
Prof. Sri Nath Dwivedi

CANDIDATE DECLARATION

I hereby certify that the work, which is being presented in the report, entitled "*Advance HealthCare System*", in the partial fulfillment of the requirement for the final year of Bachelor in Technology and submitted to the institution is an authentic record of my own work carried out during the period January, 2024 to June, 2024 under the supervision of *Mr. Shiv K Dubey and Mr. Sarvesh Kumar*.

The matter presented in this report has not been submitted elsewhere for the final year from any Institutions.

Date: Signature of candidate

1. Ashhar Rahman
2. Younus Siddique

This is to certify that the above statement made by the candidate is correct to the best of our knowledge.

Date: Signature of Project Guide

ACKNOWLEDGEMENTS

ABSTRACT

Our project *Advance HealthCare System* includes registration of patients, storing their details into the system, and booking their appointments with doctors.

Our software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. Users can search the availability of a doctor and the details of a patient using the id. The Advance HealthCare System can be entered using a username and password. It is accessible either by an administrator or receptionist. Only they can add data into the database. The data can be retrieved easily. The interface is very user-friendly. The data is well protected for personal use and makes the data processing very fast.

It has mainly two modules. One is at Administration Level and the other one is of user i.e. of patients and doctors. The Application maintains authentication to access the application. Administrator tasks include managing doctors' information, patient's information. To achieve this aim, a database was designed one for the patient and other for the doctors which the admin can access. The complaints which are given by the user will be referred by authorities. The Patient modules include checking appointments.

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