HOSPITAL FINDER

A PROJECT REPORT

Submitted by,

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Under the guidance of,

Mr. SHOBHIT TEMBHRE

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING(DATA SCIENCE)
At

PRESIDENCY UNIVERSITY

BENGALURU

JANUARY 2024

PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the Project report "**Hospital Finder**" being submitted by "Manoj Kumar S, Satish Babu G, Nitish K,Rahul A" bearing roll number(s)" 20201CSD0204, 20201CSD0161, 20201CSD0196, 202201CSD0158 " in partial fulfilment of requirement for the award of degree of Bachelor of Technology in Computer Science and Engineering(Data Science) is a bonafide work carried out under my supervision.

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DECLARATION

We hereby declare that the work, which is being presented in the project report entitled **HOSPITAL FINDER** in partial fulfillment for the award of Degree of **Bachelor of Technology** in **Computer Science and Engineering(Data Science)**, is a record of our own investigations carried under the guidance of **Mr. Shobhit Tembhre, Assistant Professor, School of Computer Science & Engineering , Presidency University, Bengaluru.**

We have not submitted the matter presented in this report anywhere for the award of any other Degree.

Name	ID	Signature
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ABSTRACT

During medical emergencies, patients often experience the distressing scenario of being shifted from one hospital to another due to a scarcity of available ICU beds, resulting in the unfortunate loss of lives. Additionally, crucial time is wasted contacting multiple blood banks in an urgent search for the required blood group. In critical situations, where every second counts, having immediate access to information about the nearest available ICU bed or the quantity of required blood units at nearby blood banks can be the decisive factor between life and death. Surprisingly, in many parts of the world, there is no service offering such vital real-time information – information that would prove invaluable not only during personal medical emergencies but also in the face of natural disasters, terrorist attacks, and public health epidemics. In emergency cases, patients are usually taken to the nearest hospitals by their relatives or the public. However, there is a possibility that the necessary treatment and services may not be available at that particular hospital. The hospital management might recommend transferring the patient to another facility. Unfortunately, relocating the patient for treatment is a time-consuming, expensive, and uncomfortable process. This predicament arises because the relatives or the public lack awareness about the services provided by the hospital.

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