# VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELGAUM- 590018



### A Mobile Application Development Mini-Project Report

**On**

***“ORGAN DONATION APP ”***

*A Mini-project report submitted in partial fulfillment of the requirements for the award of the degree of* ***Bachelor of Engineering in Computer Science and Engineering*** *of Visvesvaraya Technological University, Belgaum.*

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# CERTIFICATE

This is to certify that the Mini-Project on Mobile Application Development entitled **“*ORGAN DONATION APP*”** has been successfully carried out by. SUHAS BC (1DT20CS149), PRAMOD M (1DT21CS409), SRIVATHSA V (1DT21CS413)

bonafide students of Dayananda Sagar Academy of Technology and Management in partial fulfillment of the requirements for the award of degree in Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University,Belgaum during the academic year 2022-2023 .It is certified that all corrections /suggestions in dictated for Internal Assessment have been in corporate in the report deposited in the departmental library. The mini project report has been approved as it satisfies the academic requirements in respect of project work for the said degree.

#### Signature of project guide Signature of project guide

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# ABSTRACT

Organ donation as we all know is a good cause and can save many lives but in a developing country like India it is still not that popular. Although, the rate of donation has been increasing from the past few years but it is still not enough as only 0.01% of people donate their organs after death. The main reason is lack of awareness and this android application is to create awareness among people. This Android application aims at linking the donors or wanting to be donors to the seekers. The donors and the seekers will register through the app by filling the details about themselves and by uploading their medical reports. All the data is being stored in the Database. Our application mainly fulfils the purpose of urgency of an organ when required by the patient and puts all the functionality and connection between our donor and recipient. The need for organs for donation is far greater than organ availability. In the last decade this has led to restructuring and investment in the organ donation program with political and public support. The majority of transplanted organs are retrieved from patients dying on an intensive care unit, and the wish to consider organ donation as a normal part of end-of-life care has led to considerable pressure on clinicians to adhere to the large amount of practical and ethical guidance being published to achieve this. Organ Donation Management System There has not been universal acceptance of the guidance by critical care clinicians, and this paper explores some of the concerns related to the practicalities of the evolving changes in management of potential organ donation patients within intensive care.

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