BIRTH/DEATH REGISTRATION INTEGRATION WITH SERVICES

A PROJECT REPORT

Submitted by,

Mr. SUMANTH R	**20211CSE0452**
Mr. NITHIN GOWDA M	**20211CSE0415**
Mr. GIRISH G R	**20211CSE0412**

Under the guidance of,

Dr. Kuppala Saritha

in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

At

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

BENGALURU

JANUARY 2025

PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE ENGINEERING

CERTIFICATE

This is to certify that the Project report **"Birth/Death registrations integration with services"** being submitted by "Sumanth R, Nithin Gowda M and Girish G R" bearing roll number(s) "20211CSE0452, 20211CSE0415 and 20211CSE0412" in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Computer Science and Engineering is a bonafide work carried out under my supervision.

Dr. Kuppala Saritha
Professor, PSIS
School of CSE&IS
Presidency University

Dr. Asif Mohammed
HoD
School of CSE&IS
Presidency University

Dr. L. SHAKKEERA
Associate Dean
School of CSE
Presidency University

Dr. MYDHILI NAIR
Associate Dean
School of CSE
Presidency University

Dr. SAMEERUDDIN KHAN
Pro-Vc School of Engineering
Dean -School of CSE&IS
Presidency University

PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE ENGINEERING

DECLARATION

We hereby declare that the work, which is being presented in the project report entitled **Birth/Death Registration Integration with Services** in partial fulfillment for the award of Degree of **Bachelor of Technology** in **Computer Science and Engineering**, is a record of our own investigations carried under the guidance of **Dr. Kuppala Saritha, Professor, School of Computer Science Engineering & Information Science, Presidency University, Bengaluru.**

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

Student Name: -		Signature
SUMANTH R	20211CSE0452	Sumanth.R
NITHIN GOWDA M	20211CSE0415	Nithin
GIRISH G R	20211CSE0412	Girish

ABSTRACT

The "Birth/Death Registration Integration with Services" Android application aims to streamline the process of registering and managing birth and death certificates. The app features three primary roles: Admin, User, and Worker, each with specific functionalities to improve service efficiency and accessibility. Admins can log in, add workers, view and assign requests, and upload certificates. Users can register, submit requests for birth or death certificates, and access their request history. Workers, after logging in, can view and verify assigned requests, and update the status of those requests in real-time. This integrated system ensures better management of certificate issuance requests by simplifying administrative tasks, enhancing user experience, and enabling workers to efficiently handle and verify requests. By leveraging this platform, the process of birth and death registration becomes more organized, transparent, and responsive. The app also supports quick updates and notifications, ensuring all parties are informed throughout the process.

The mobile application significantly reduces the reliance on manual processes, improving administrative efficiency and eliminating common errors in traditional registration systems. Real-time notifications keep all stakeholders informed of request status changes, ensuring transparency and minimizing delays. By centralizing data management and enhancing task coordination between roles, the app optimizes service efficiency. Additionally, the system supports secure data handling, real-time updates, and easy access for users in rural and urban areas alike.

Overall, the project delivers a streamlined, transparent, and responsive service for certificate registration. It benefits citizens by providing a user-friendly platform to handle vital records and empowers administrators with tools to improve public service efficiency. The app's scalability, secure handling of sensitive data, and modular design make it future-ready for integration with other civil registration services, contributing to a modern and accessible public administration framework.

Keywords: Mobile App, Admin, Users, Workers, Real-time Notifications, Transparency, Digital Transformation, User-friendly Interface, Administrative Efficiency.

ACKNOWLEDGEMENT

First of all, we indebted to the **GOD ALMIGHTY** for giving me an opportunity to excel in our efforts to complete this project on time.

We express our sincere thanks to our respected dean **Dr. Md. Sameeruddin Khan**, Pro-VC, School of Engineering and Dean, School of Computer Science Engineering & Information Science, Presidency University for getting us permission to undergo the project.

We express our heartfelt gratitude to our beloved Associate Deans **Dr. Shakkeera L and Dr. Mydhili Nair,** School of Computer Science Engineering & Information Science, Presidency University, and **Dr. Asif Mohammed**, Head of the Department, School of Computer Science Engineering & Information Science, Presidency University, for rendering timely help in completing this project successfully.

We are greatly indebted to our guide **Dr. Kuppala Saritha, Professor, PSIS** and Reviewer **Dr. Abdul Khadar A**, School of Computer Science Engineering & Information Science, Presidency University for his inspirational guidance, and valuable suggestions and for providing us a chance to express our technical capabilities in every respect for the completion of the project work.

We would like to convey our gratitude and heartfelt thanks to the PIP2001 Capstone Project Coordinators **Dr. Sampath A K, Dr. Abdul Khadar A and Mr. Md Zia Ur Rahman,** department Project Coordinator **Mr. Amarnath** and Git hub coordinator **Mr. Muthuraj.**

We thank our family and friends for the strong support and inspiration they have provided us in bringing out this project.

SUMANTH R

NITHIN GOWDA M

GIRISH G R