

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI, KARNATAKA -590018



PROJECT REPORT

ON

“ZOO DATABASE MANAGEMENT SYSTEM”

Submitted in partial fulfilments of the requirements as a part of the DBMS Lab for the V semester of degree of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi

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2021-2022

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CERTIFICATE

This is to certify that the project work entitled “**ZOO DATABASE MANAGEMENT SYSTEM**” is a bonafide work carried out by Mr.Kiran (1JS19CS076) , Mr.Prithviraj (1JS19CS125) in partial fulfilment of the requirements for DBMS Laboratory with Mini Project (18CSL58) of 5th Semester **Bachelor of Engineering in Computer Science and Engineering** of the **Visvesvaraya Technological University , Belgaum** during the academic year 2021-2022.It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department Library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

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ABSTRACT

The World of data is constantly changing and evolving every second. This in turn has created a completely new dimension of growth and challenges for companies around the globe. By accurately recording data, storing, updating and tracking them on one hand and make use of the immense potentials offered by this sector on the other hand.

The database is a collection of inter-related data which is used to retrieve, insert and delete the data efficiently. The use of this system increases efficiency of maintenance of data and time

The main aim of developing “Zoo Database Management System” application is to maintain the zoo data efficiently and securely. This database is about a sample of zoo database that stored the data of visitors, zookeepers and animals in the zoo. The data is about the details of animals adaptation, tickets of visitors, medicines and food of animals.

Zoos are one of the most visited tourist attractions worldwide - we should perceive them, therefore, not only as places where animals are kept, but also as places frequented by large numbers of people. This is why we talk of zoo tourism. However, there are different definitions of a zoo. This wide range of possible approaches to what actually the zoo is poses a major methodological problem for the research analysis as well as for the zoo management and related legislation

Zoos are historically and socially determined. We can talk not only about the evolution of zoos but also about the co-evolution of zoos alongside many types of zoos. Nowadays, there is no doubt that there is a large number of modern and naturalistic zoos oriented on conservation, but there are also many zoos designed as popular animal-based attractions where animals live in unsuitable conditions.

ACKNOWLEDGEMENT

We express our humble pranams to His Holiness **Jagadguru Sri Sri Sri Shivaratri Deshikendra Mahaswamiji** for showering his blessings on us to receive good education and have a successful career.

The completion of any project involves the efforts of many people. We have been lucky enough to have received a lot of support from all ends during the course of this project. So, we take the opportunity to express our gratitude to all whose guidance and encouragement helped us emerge successful.

We are thankful for the resourceful guidance, timely assistance and graceful gesture of our guide **Mr. Rohitaksha K**, Assistant Professor, Department of Computer Science and Engineering who has helped us in every aspect of our project work

We are also forever grateful to **Dr. Naveen N.C**, Head of the Department, Computer Science and Engineering, for his unending support, guidance and encouragement in all our ventures.

We express our sincere thanks to our beloved principal, **Dr Mrityunjay V.Latte** for having supported us in all academic endeavours.

Last but not the least, we would be immensely pleased to express our heartfelt thanks to all the teaching and non-teaching staff of the Department of CSE and our friends for their timely help, support and guidance.

KIRAN A

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