

DECLARATION

KRISHNAM CHATURVEDI, ARGHADEEP BANERJEE bearing USN **1EW17IS048, 1EW17IS011** students of VII semester B.E, in the Department of Information Science Engineering, East West Institute of Technology, Bangalore hereby declare that the Project Work entitled “Zoo Management System” has been carried out by us under supervision of **Ms. Pushpanjali M K**, Asst. Prof Department of ISE, EWIT submitted in fulfillment of the course requirement for the award of the degree of bachelor of engineering in Information Science And Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. We further undertake that the matter embodies in the report has not been submitted previously for the award of any degree by us to any institution.

Krishnam Chaturvedi(1EW17IS048)

Arghadeep Banerjee(1EW17IS011)

ABSTRACT

The main intention of introducing this system is to reduce the manual paper work at Zoo's. Zoo Management System is based on the concept of managing animal records.

The admin can manage the animal records by adding, updating, removing and viewing for details of the animals. The admin can also manage the details about the tickets including the price and type of the ticket. Talking about the features of the system the tickets can be issued and also the ticket records can be managed easily without any use of pen and paper. Apart from this, the visitor can view a list of the animals currently present inside the zoo and also gather information about the zoo. For user's satisfaction the contact details will be provided in case the user requires it.

The system helps in handling the records with great ease. Sometimes if there is a need for information of a particular ticket details no need to search in huge heap of files resulting in wastage of time and effort. The system overcomes such issues and reduces a lot of pen paper work. The system stores the data in a database for future retrieval purposes.

ACKNOWLEDGEMENT

Any achievement, be it scholastic or otherwise does not depend solely on the individual efforts but on the guidance, encouragement and cooperation of intellectuals, elders and friends. A number of personalities, in their own capacities have helped me in carrying out this project work. We would like to take this opportunity to thank them all.

First and foremost we would like to thank **Dr. K Channakeshavalu**, Principal, EWIT, Bangalore, for his moral support towards completing our project work.

We would like to thank, **Dr. Suresh M B**, Professor and Head of Department of ISE, EWIT, Bangalore, for his valuable suggestions and expert advice.

We deeply express our sincere gratitude to our guide **Ms. Pushpanjali M K**, Asst. Prof Department of ISE, EWIT, Bangalore for her able guidance throughout the project work and guiding us to organize the report in a systematic manner.

We thank my Parents, and all the Faculty members of Department of Information science & Engineering for their constant support and encouragement.

Last, but not the least, we would like to thank our peers and friends who provided us with valuable suggestions to improve our mini project.

KRISHNAM CHATURVEDI (1EW17IS048)

ARGHADEEP BANERJEE (1EW17IS011)

TABLE OF CONTENTS

1. INTRODUCTION.....	01
2. SYSTEM REQUIREMENTS.....	02
2.1 Software Requirements.....	02
2.2 Hardware Requirements.....	02
3. SYSTEM ANALYSIS.....	03
3.1 Existing System.....	03
3.2 Proposed System.....	03
3.3 Advantages of Proposed System.....	04
4. SYSTEM DESIGN.....	05
4.1 Waterfall Model.....	05
4.2 Database Description.....	06
4.3 Software Interface Description.....	08
4.4 Implementation Modules.....	10
5. SOFTWARE TESTING.....	12
5.1 System Testing.....	12
5.1.1 Unit Testing.....	12
5.1.2 Integration Testing.....	13
5.1.3 Validation Testing.....	13
6. SNAPSHOTS.....	14
6.1 Home Page.....	14
6.2 Timing Page.....	14
6.3 Footer Page.....	15
6.4 About Us Page.....	16
6.5 Animals Details Page.....	16

6.6 Admin Page.....	17
6.7 Ticket Page.....	18
6.8 Printing Ticket Page.....	18
6.9 Ticket Reports Page.....	19
6.10 Search Ticket Page	19
7. CONCLUSION.....	20
8. REFERENCES.....	21

LIST OF FIGURES

Figure No	Title	Page no
4.1	Waterfall Model	06
4.2	phpMyAdmin Home Page	07
4.3	Xampp Control Panel	09
5.1	Validation Testing	13
6.0	Snapshots	14
	Figure 1	14
	Figure 2	15
	Figure 3	15
	Figure 4	16
	Figure 5	17
	Figure 6	17
	Figure 7	18
	Figure 8	18
	Figure 9	19
	Figure 10	19