

Janata Shikshana Samiti's
SHRI MANJUNATHESHWARA INSTITUTE OF UG & PG
STUDIES, VIDYAGIRI, DHARWAD - 580 004



A
PROJECT SYNOPSIS ON

“BIRD SANCTUARY SYSTEM”

BACHELOR OF COMPUTER SCIENCE (BSc (CS))

Submitted by:

Kavya Hegde

BSc (CS) VI Semester

20M10132

Vinoda Patil

BSc (CS) VI Semester

20M10186

THE PROJECT SYNOPSIS

INTRODUCTION:

India is home to vibrant animal and bird diversity, Birds have ecological value as important elements of natural systems. The zoo and bird sanctuary has initially been set up to entertain people. gradually, they have played an essential role in nature maintenance. The goal of the Zoo and Bird sanctuary is conservation. It was easy because of the research done to computerize the management, maintenance and ticketing of the wildlife. Therefore, this system called the management system “KALARAVA” was developed. This is a python based technology to manage birds.

1.OBJECTIVE OF THE PROJECT:

This application software can get information about Birds. The people don't get aware about strange birds so they can get complete information with an ID. The Bird sanctuary System is a python based technology that manages people, birds, and details and provides tickets to those who visit the Bird sanctuary with their families.

This System adequately manages and processes all the works of the Bird sanctuary. The software system can store bird sanctuary visitor ticket data, reducing response time to queries from different users. This is A project based on the python language with a Django framework that manages people. We will provide tickets to those who go to the bird sanctuary with their families.

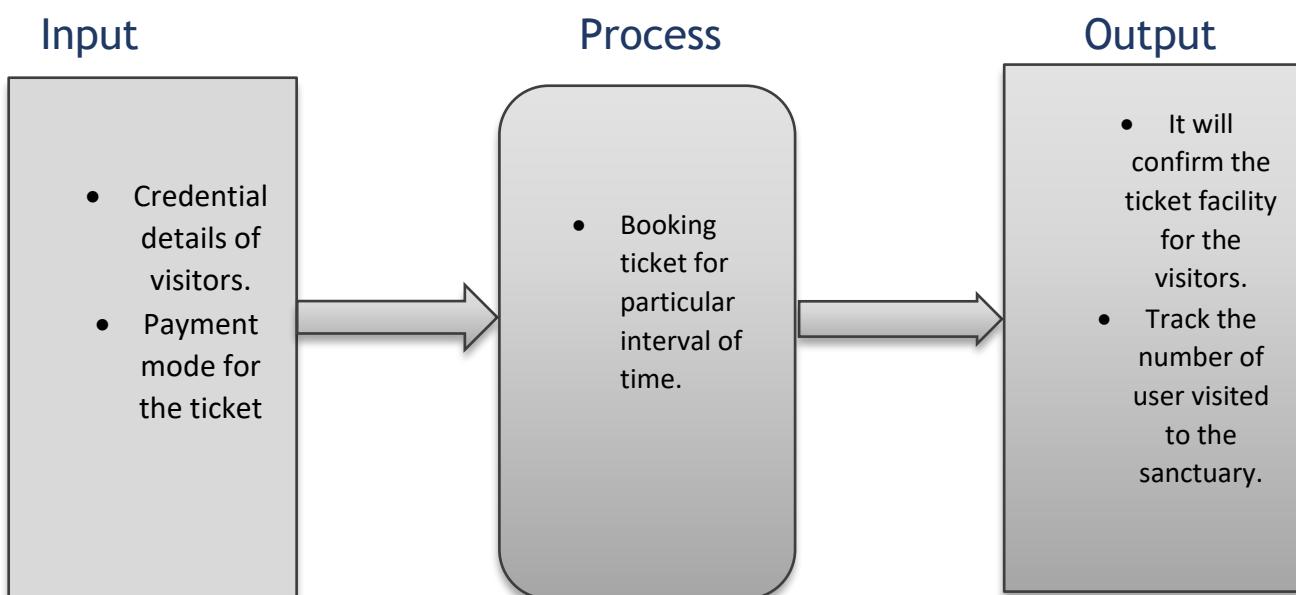
2.INPUT OF THE PROJECT:

- The main input to the project is that the user login to the website “KALARAVA” by entering the credential details and then the system helps to book ticket to visit the Bird sanctuary.
- Allows administrators to view and edit regular adult and child ticket details.

3. OUTPUT OF THE PROJECT:

- This application provides a system to provide information about the visitors.
- It also manages Birds.
- The System also manages and calculates ticket prices to minimize the waiting time of the visitors .
- It can also be used to search for ticket IDs.

4.Process logic:



5.Tools/platform, languages to be used:

Hardware requirements:

- Processor : Intel core i3 processor
- RAM : 4GB RAM / higher
- Hard disk : 100GB above
- Windows : 10 or above

Software requirements:

- Front end : HTML, CSS, BOOTSTRAP, JAVASCRIPT.
- Back end : DJANGO FLASK
- Platform : Window OS

6. As are you doing this project for any industry/client?

➤ NO.

7.Duration of the project

➤ Two months.

8. Members of the project

➤ 2 members.

9. Limitations of the project:

- Internet connection is mandatory.
- No multiple language support.

10. Scope or future application of the project:

- In future Android application can be developed.
- Using some more tools on AI ,based on Bird chirping Bird can be recognized easily.