PROJECT REPORT ON

ZOO MANAGEMENT

PRATIK BOBADE,

BBA-CA SEMESTER V

ACADEMIC YEAR 2019-2022

UNDER THE GUIDANCE OF

PROF. DEEPAK SINGH

SUBMITTED TO

IN PARTIAL FULFILLMENT OF

BACHLORE OF BUSINESS ADMINISTRATION – COMPUERAPPLICATION (BBA-CA).

THROUGH

SURYADTTA COLLEGE OF MANAGEMENT, INFORMATION RESEARCH AND TECHNOLOGY PUNE 411021.

SAVITRIBAI PHULE PUNE UNIVERSITY

Project Report

On

Zoo Management System

Abstract

This project is about to manages people details and provides ticket to the person who comes to visits in zoo with his/her family. With this project admin is having a separate access to admin page where he is able to see how many people is visiting in zoo and also see how many ticket is generating in particular period. And have access to add, remove, update the overall information related to each and every Animals in the zoo. The project also have the information and enquire section is case, if any dought about ticket booking, and also for other enquire details. The project also gives an detailed information about all the animals present in the zoo like the species the belong, where is their real origin from, and the cage number the are present at zoo, it makes the visitor easy to find the animal they likely to see most. In the about section the social media I'd mention the be connected with zoo and the daily updated of zoo. In the project the admin page is secured and can be operated only by admit by login id and password. The admin section have the various types of control option like managing the tickets according to the adults, children and foreigners. Also have an report section here admin can see the number of total visitors visited zoo from any date. Also have an dashboard section which tells the daily visitors count. Andmin have the access to lower the ticket amount and also the high the ticket amount. It also has an profile edit option to admin

Introduction

Zoo Management System is a web based technology which manages peoples, animals details and provides ticket to the person who comes to visits in zoo with his/her family. This web application provides a way to effectively control record & track the people who visit to zoo.

A zoo management system effectively manages and handles all the functioning of a zoo. The software system can store the data of people tickets that came to visit in the zoo. The system also maintains and calculates the price of ticket. The system needs an administrator to input the detail of ticket like how many are adult and how many are child and print the ticket and give it to person. In this project we use PHP and MySQL database and it has one module i.e. Admin

Motivation

Commitment to personal or organizational goals. Initiative readiness to act upon opportunities .

Problem Statement

As the world moving to digitalization and online , I had made this website where a person ca see the over view of the zoo and can know whatever he wants to know about the zoo. Eg number of animal their breeds and total numbers

Purpose/Objective and goals

The purpose or objectives of my website is to make online booking of tickets and overview of a zoo, by which a visitor can get to know a brief information about zoo.

Literature Survey

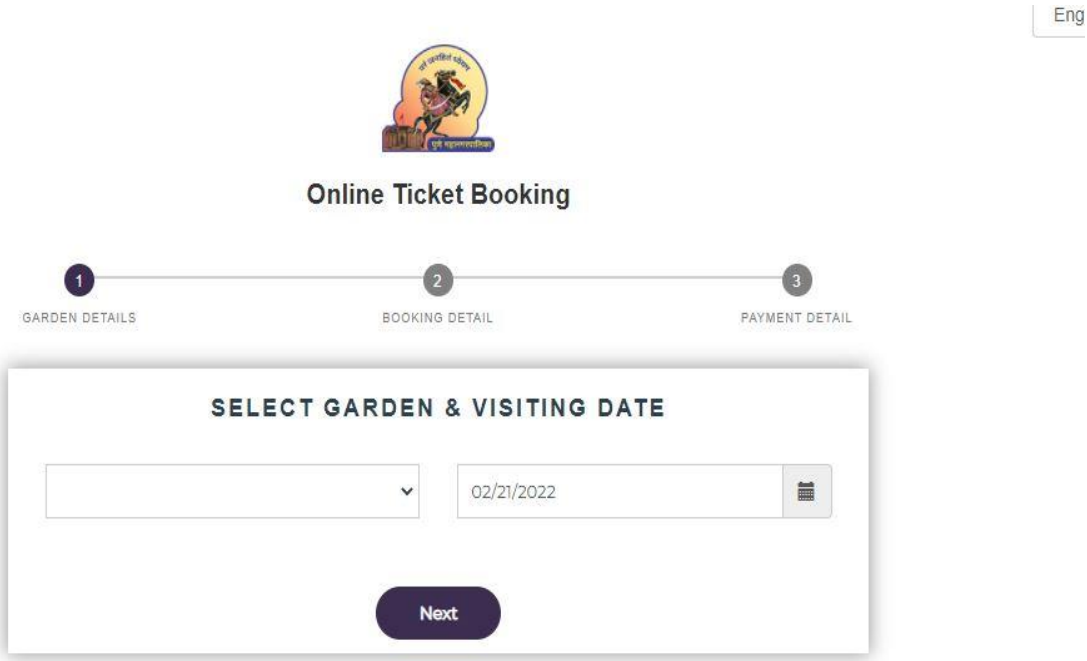
As the world moving to digitalization in every aspect, using internet for online shopping, learning and booking tickets of movies. so thought that to create an online website for booking tickets and and overviewing of Animals online.

Project Scope

The scope of the zoo management project is to avoid over time consumption for ticket collecting of zoo, and its very preferable in the covid-19 situation where we can be safe by avoiding accessing contacts.

System Analysis

Existing System



As we can see there is no detailed information about the zoo like the number of animals their pictures its just for booking tickets, Also the not have the helpline contacts if in case of any error.

Project perspective and features

Online ticket booking

Detailed information about zoo

Social media contacts to get connected it each and every move of zoo

Helpline contacts number, email

Stakeholders

Visitors

Zoo Employee

Veterinary Doctors

Trustees

Government

Requirement Analysis

As it is an online website the necessity of requirement for the website is that there should be proper network, proper code to run the website

System Design

Design Constraints :

tbladmin table Structure : This table store the admin login and personal Details

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	AdminName	varchar(120)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
3	UserName	varchar(50)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
4	MobileNumber	bigint(10)			Yes	*NULL*			Change Drop More
5	Email	varchar(120)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
6	Password	varchar(120)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
7	AdminRegdate	timestamp			Yes	current_timestamp()			Change Drop More

tblticindian table Structure : This table store ticket detail of Normal(Indian) peoples

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	TicketID	varchar(100)	latin1_swedish_ci		No	*None*			Change Drop More
3	NoAdult	int(10)			Yes	*NULL*			Change Drop More
4	NoChildren	int(10)			Yes	*NULL*			Change Drop More
5	AdultUnitprice	varchar(50)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
6	ChildUnitprice	varchar(50)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
7	PostingDate	timestamp			Yes	current_timestamp()			Change Drop More

tblticforeigner table Structure : This table store ticket detail of Foreign

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	TicketID	varchar(200)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
3	NoAdult	int(10)			Yes	*NULL*			Change Drop More
4	NoChildren	int(10)			Yes	*NULL*			Change Drop More
5	AdultUnitprice	varchar(50)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
6	ChildUnitprice	varchar(50)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
7	PostingDate	timestamp			Yes	current_timestamp()			Change Drop More

peop**tbltickettype table Structure :** This table store the ticket type.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	TicketType	varchar(200)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
3	Price	varchar(50)	latin1_swedish_ci		Yes	*NULL*			Change Drop More
4	CreationDate	timestamp			Yes	current_timestamp()			Change Drop More

tblanimal table Structure : This table store the details of animals.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	AnimalName	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
3	CageNumber	int(10)			Yes	*NULL*			Change Drop More
4	FeedNumber	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
5	Breed	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
6	AnimalImage	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
7	Description	mediumtext	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
8	CreationDate	timestamp			No	current_timestamp()		ON UPDATE CURRENT_TIMESTAMP()	Change Drop More

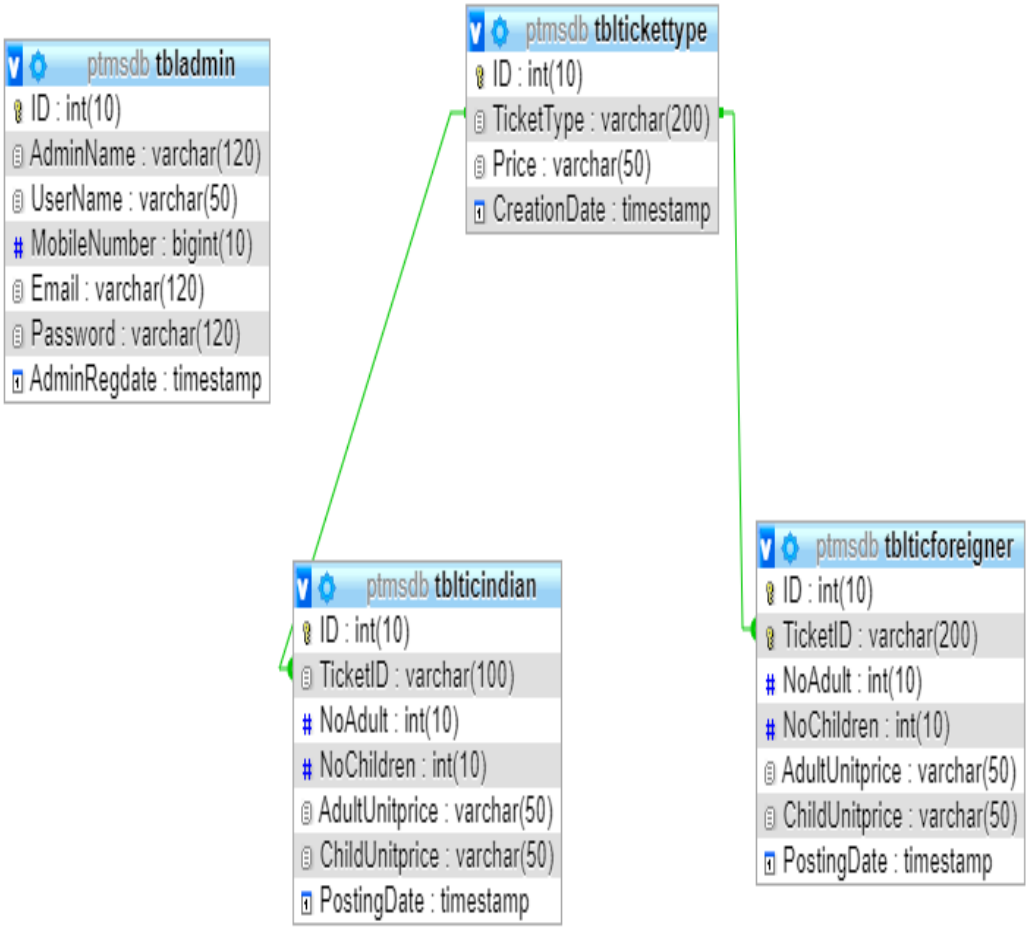
tblpage table Structure : This table store the about us and contact us detail

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	*None*		AUTO_INCREMENT	Change Drop More
2	PageType	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
3	PageTitle	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
4	PageDescription	mediumtext	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
5	Email	varchar(200)	utf8mb4_general_ci		Yes	*NULL*			Change Drop More
6	MobileNumber	bigint(10)			Yes	*NULL*			Change Drop More
7	UpdationDate	timestamp			Yes	*NULL*		ON UPDATE CURRENT_TIMESTAMP()	Change Drop More

System Model :-DFD

Data Model

The data model shows a set of classes, interfaces, collaborations and their relationships.



Implementation Details

Software/Hardware Specification

- ✓ Any Version of browser after Mozilla Firefox 4.0, Internet Explorer 6.0,chrome

Hardware requirements:

- ✓ Any processor after Pentium 4.

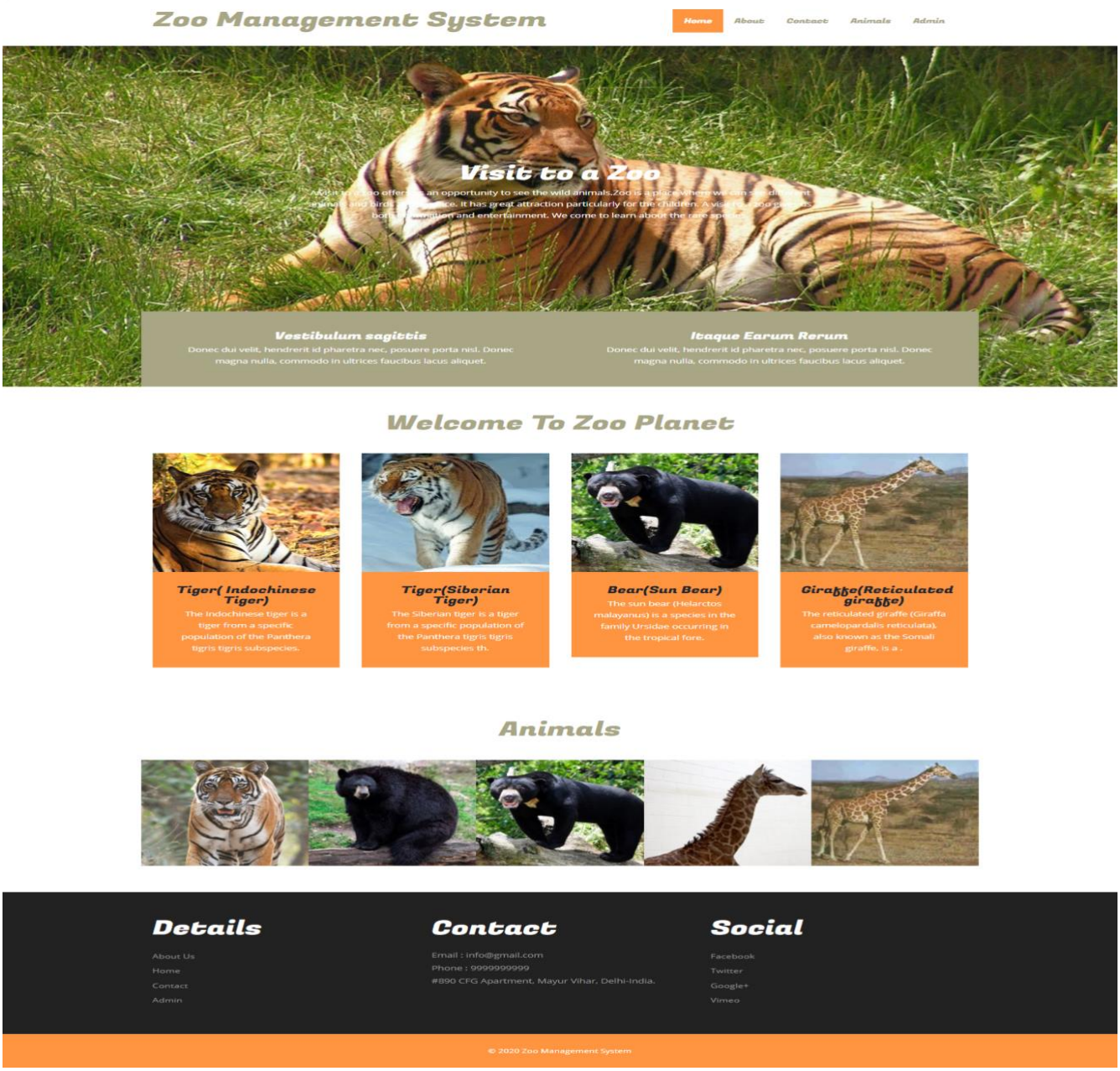
- ✓ Any version of Windows XP or later.
- ✓ Processor speed: 2.0 GHz
- ✓ RAM : 1GB
- ✓ Hard disk: 40GB to 80 GB

Software requirements:

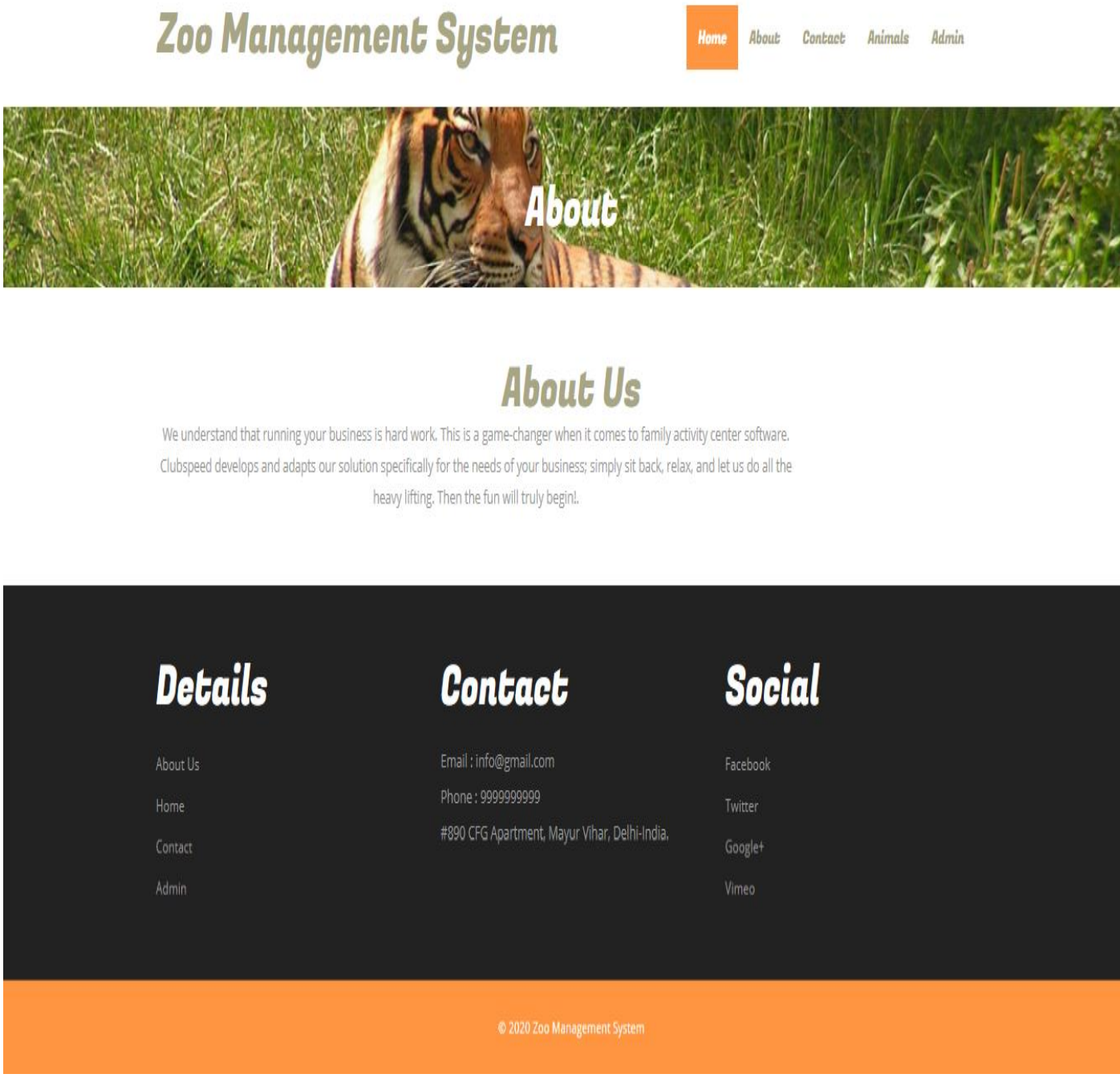
- ✓ Database : MySQL
- ✓ Server : Apache
- ✓ Frontend : HTML
- ✓ Scripting Language : JavaScript
- ✓ IDE : Sublime
- ✓ Technology : PHP

Output and Report testing

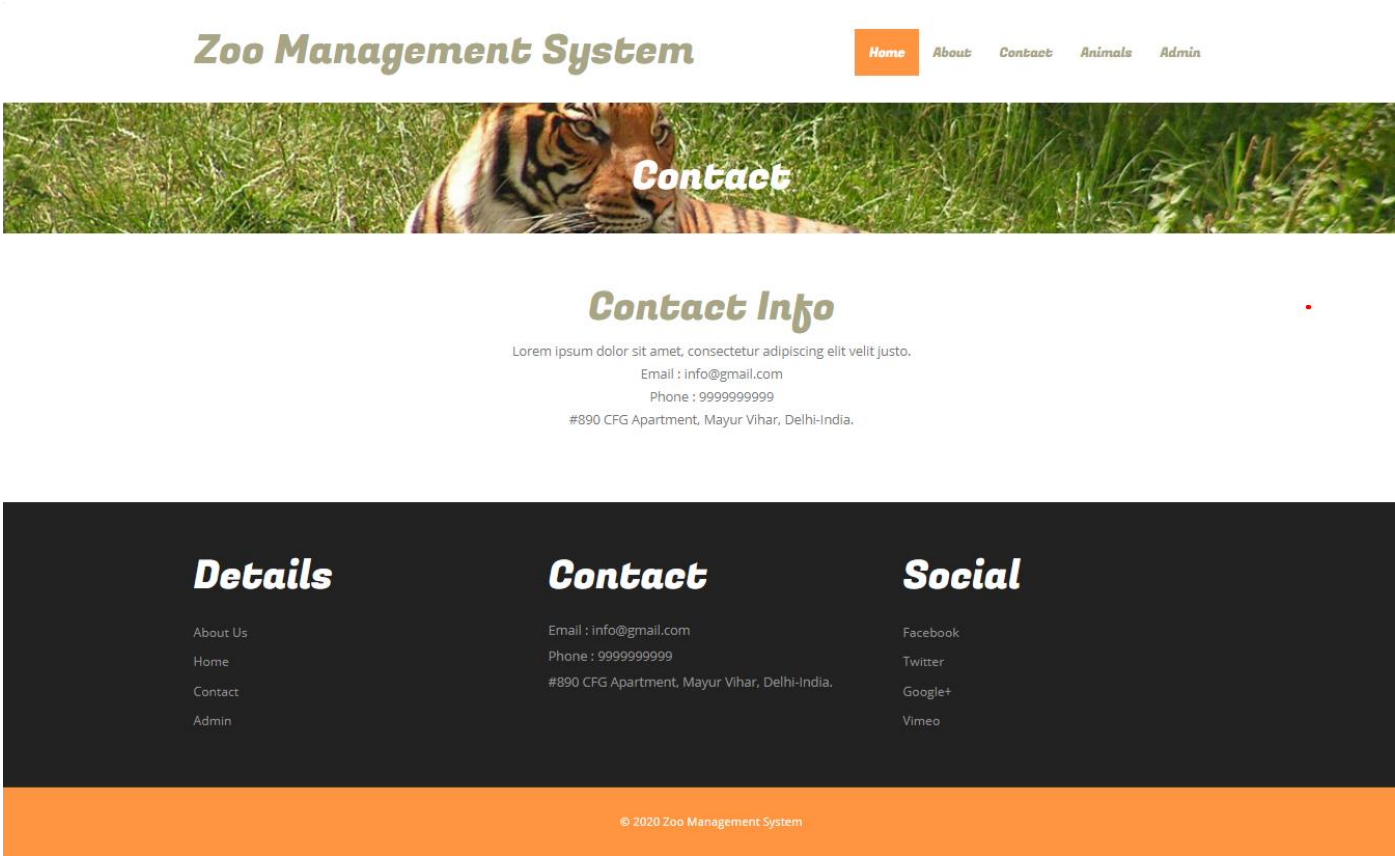
Home Page



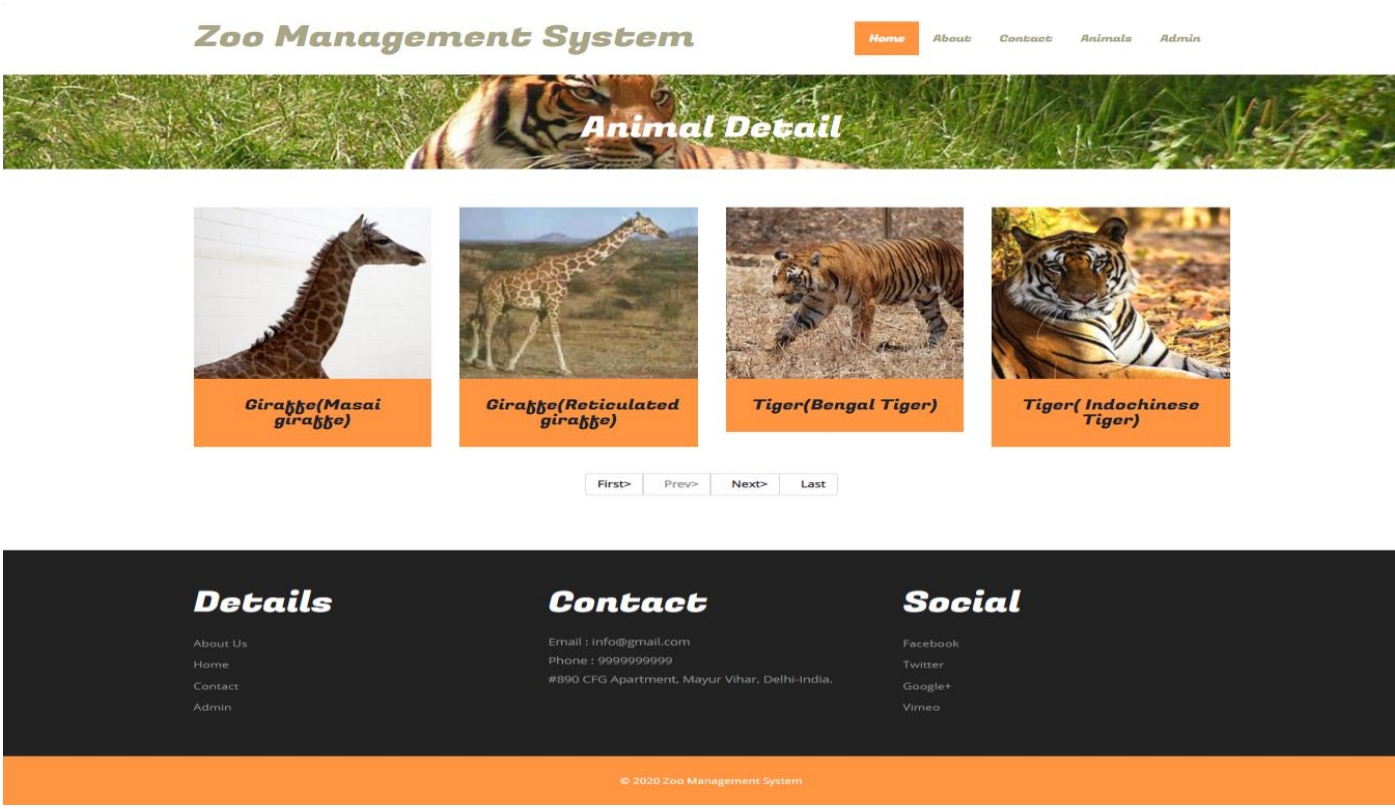
About Us Page



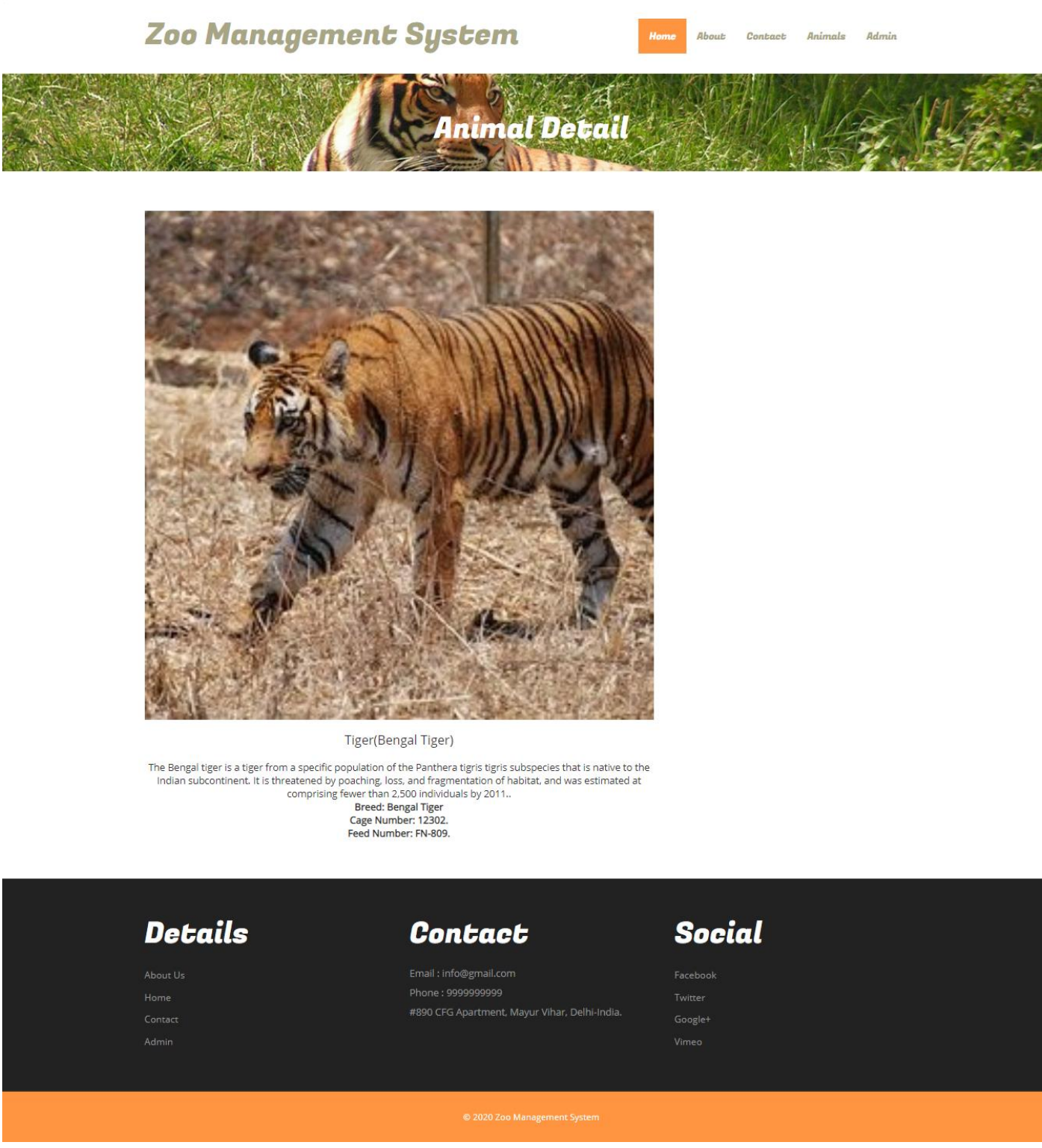
Contact Us Page



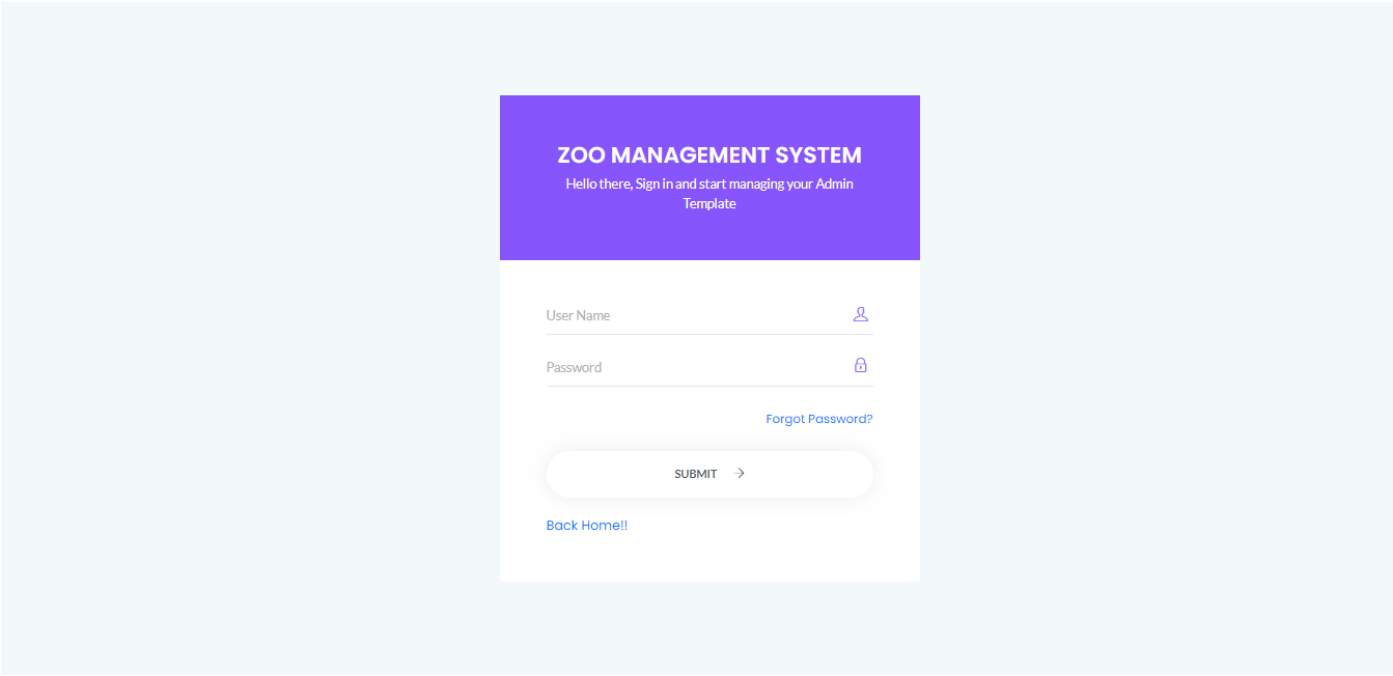
Animals Details



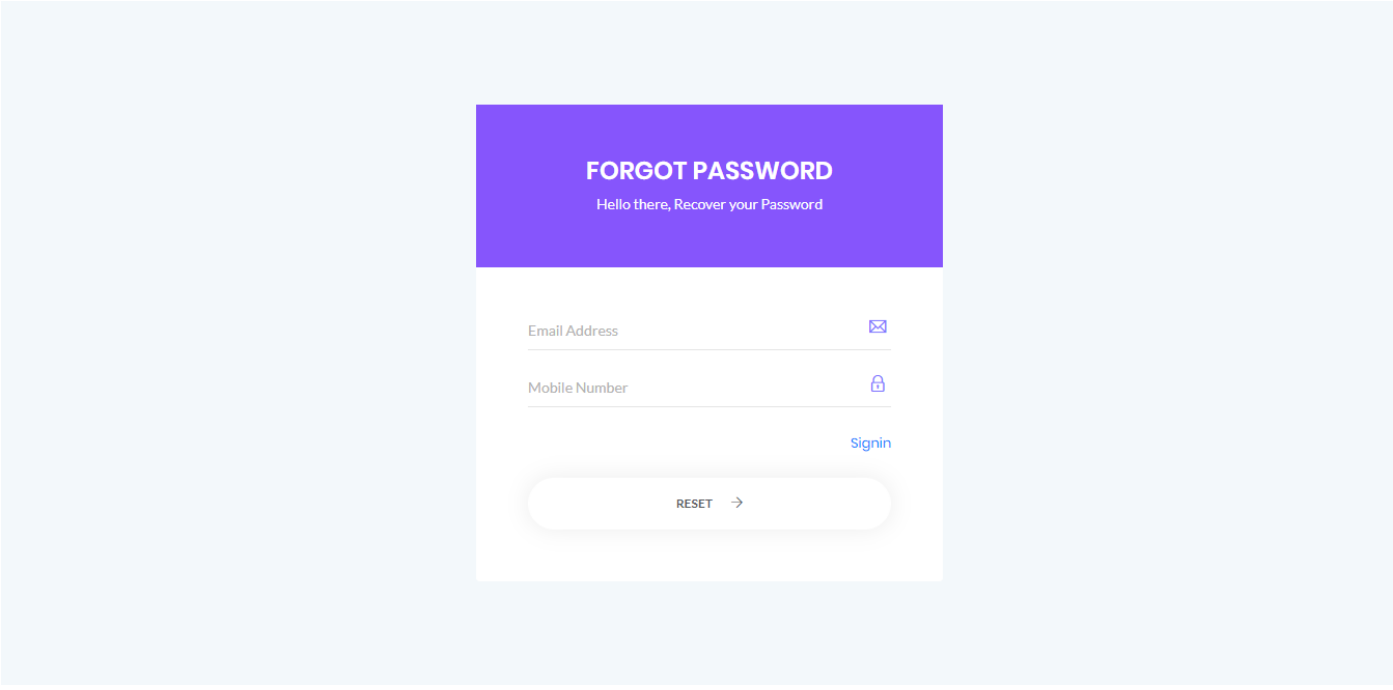
Individuals Animals Detail



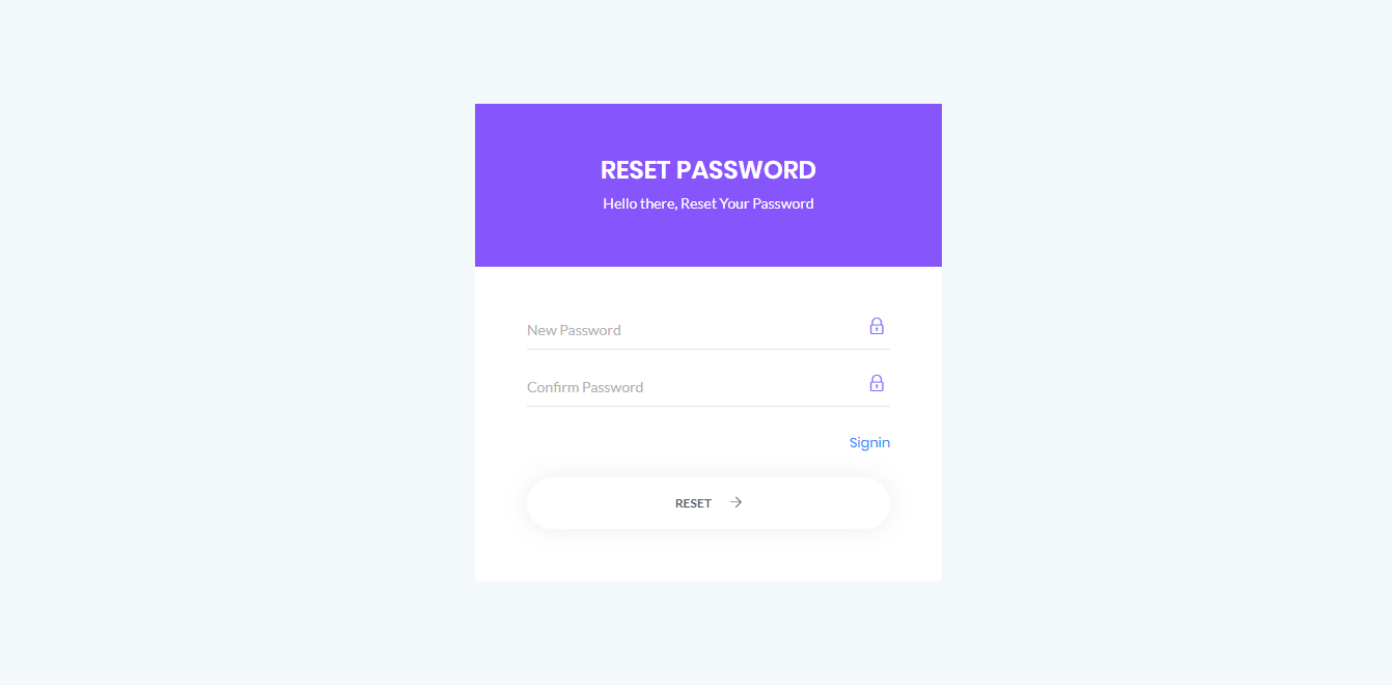
Admin Login



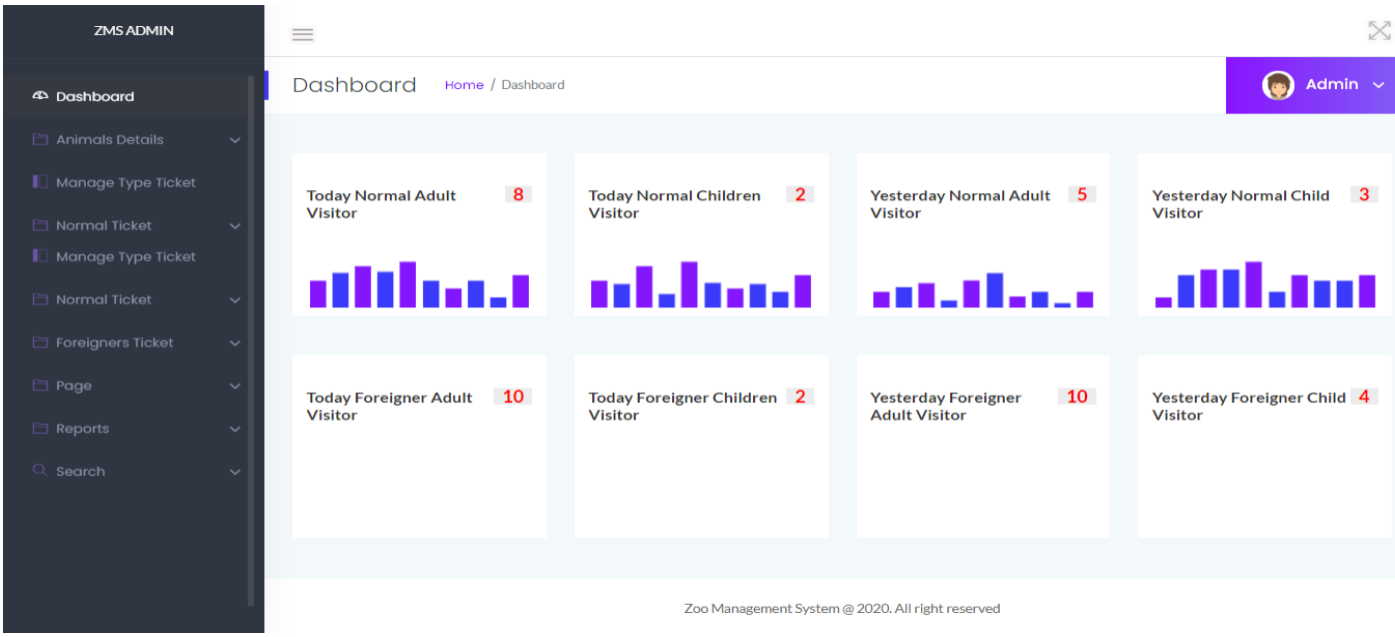
Forgot Password



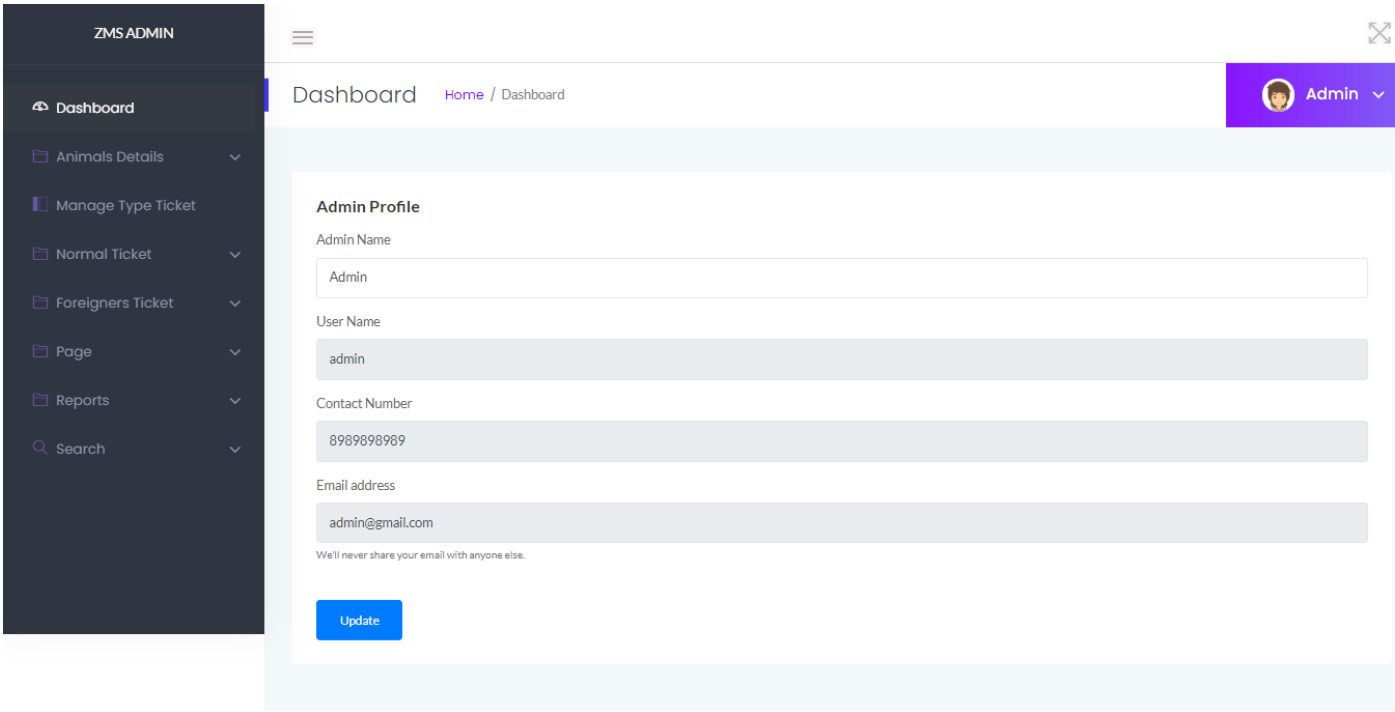
Reset Password



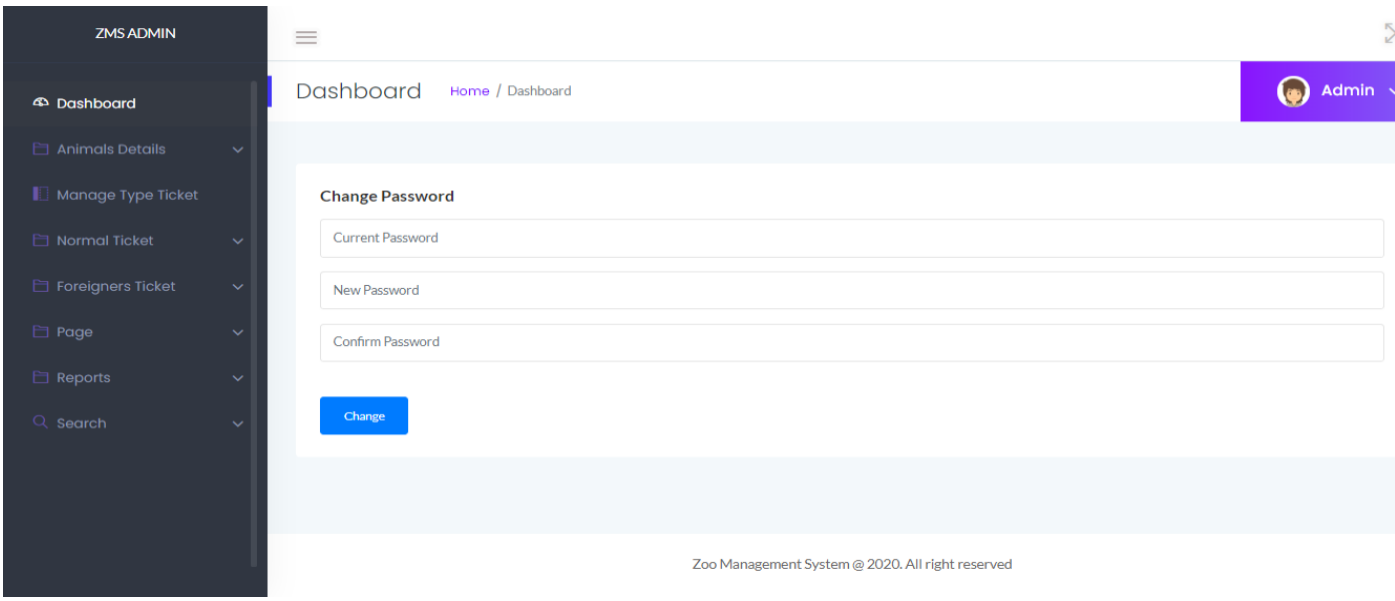
Dashboard



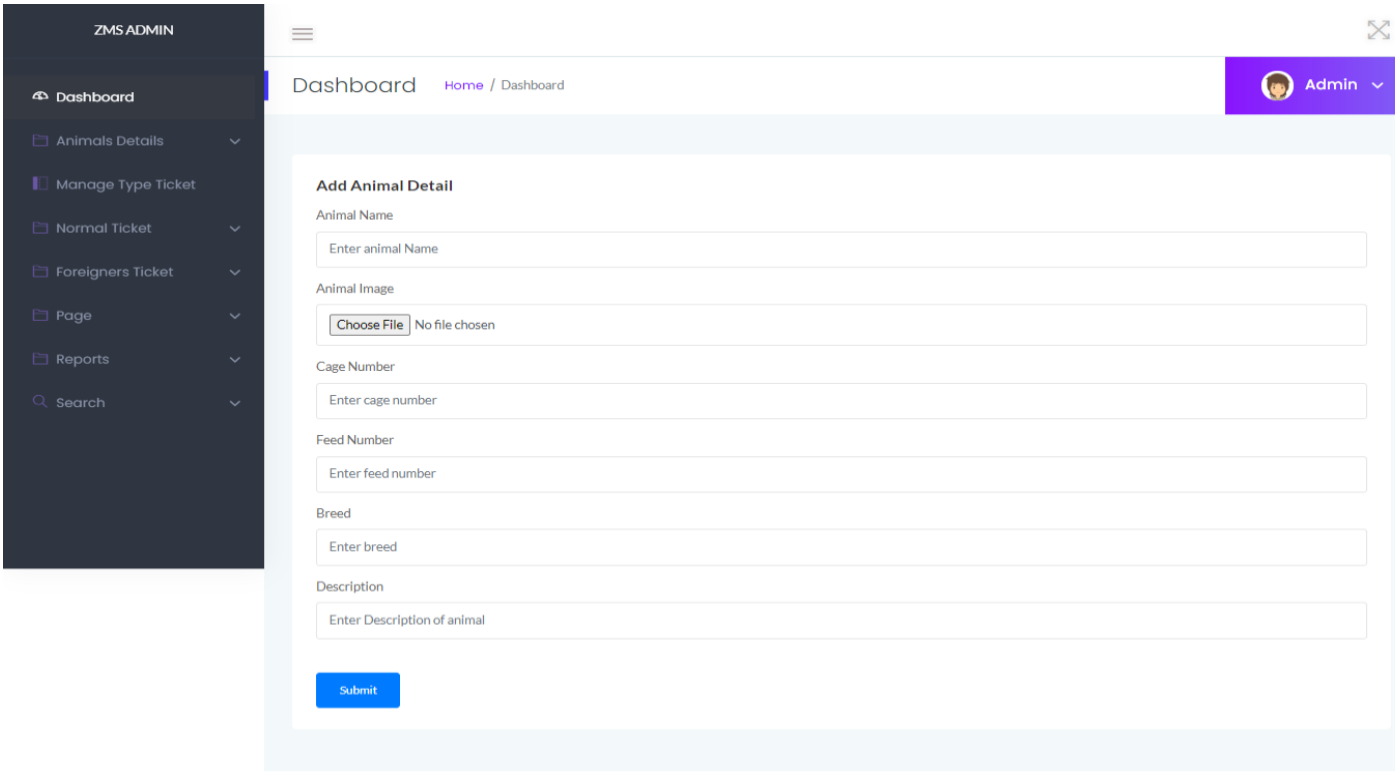
Admin Profile



Change Password

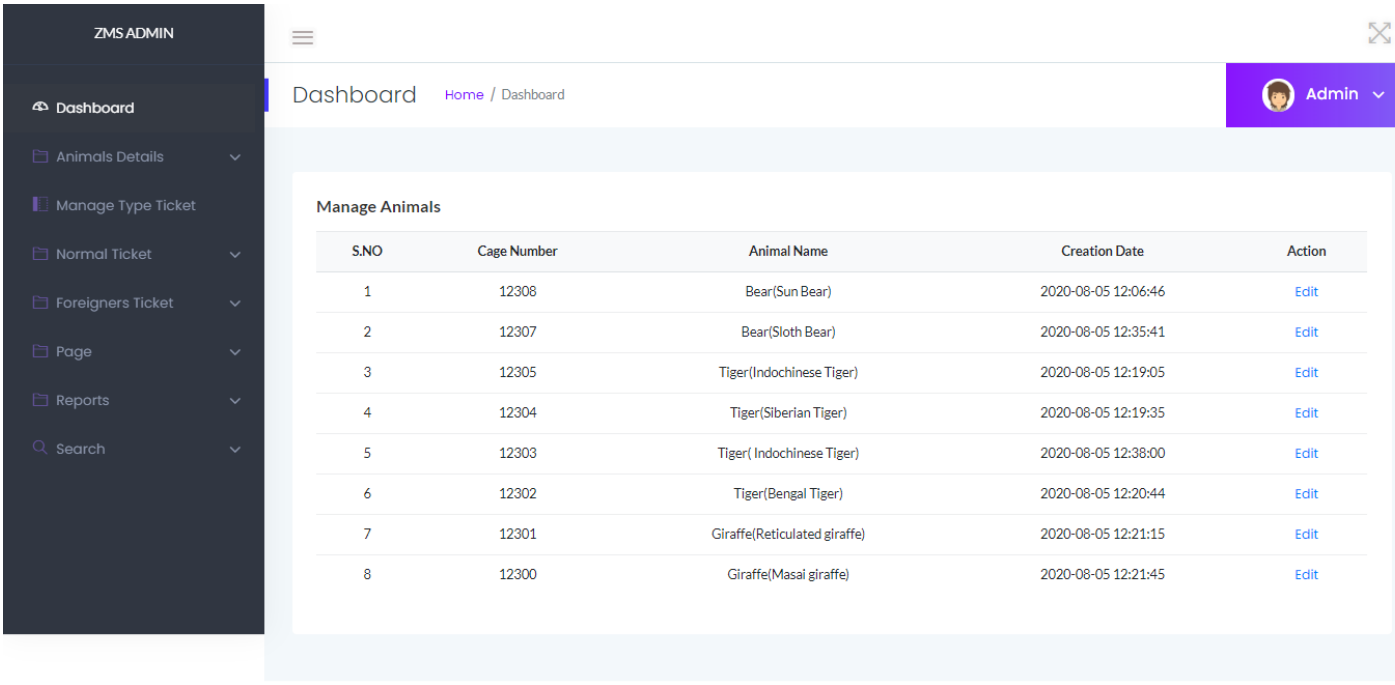


Add Animal



Zoo Management System @ 2020. All right reserved

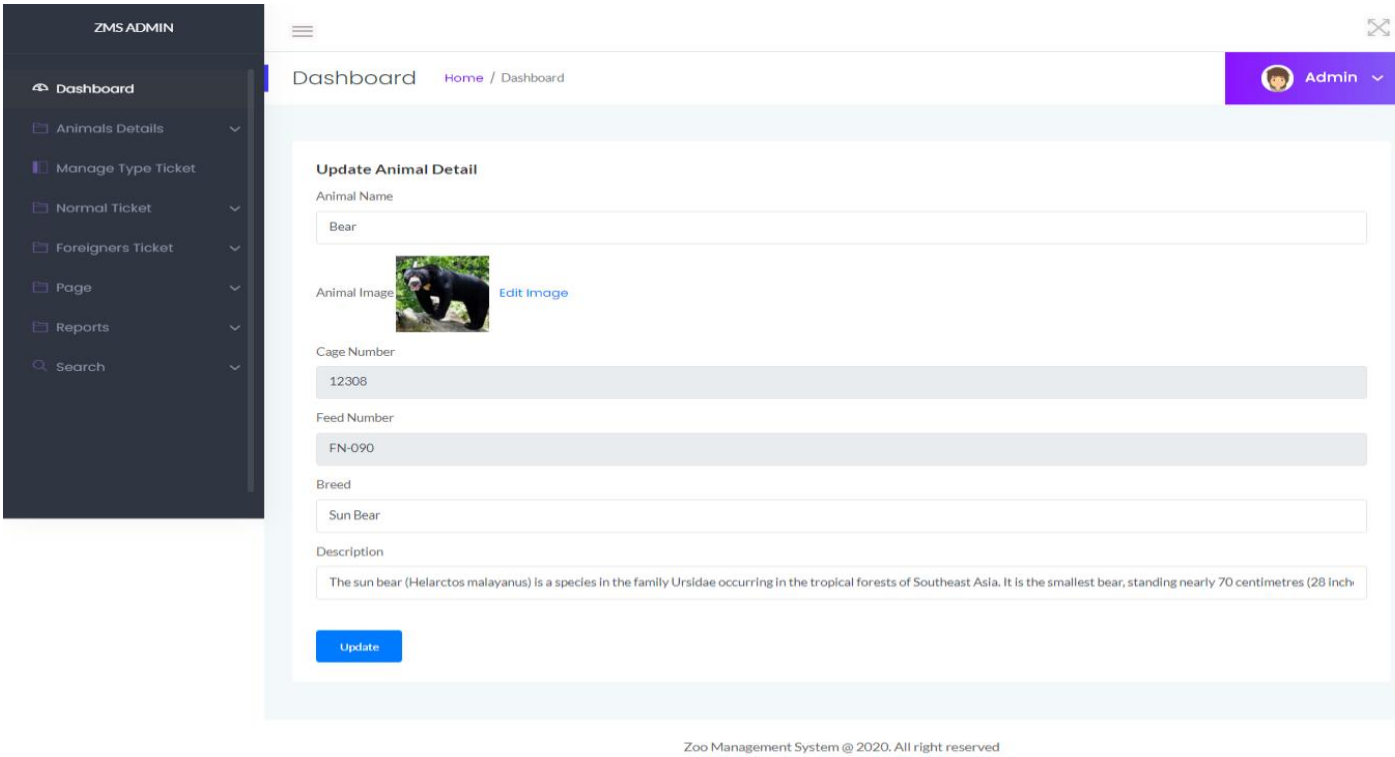
Manage Animals



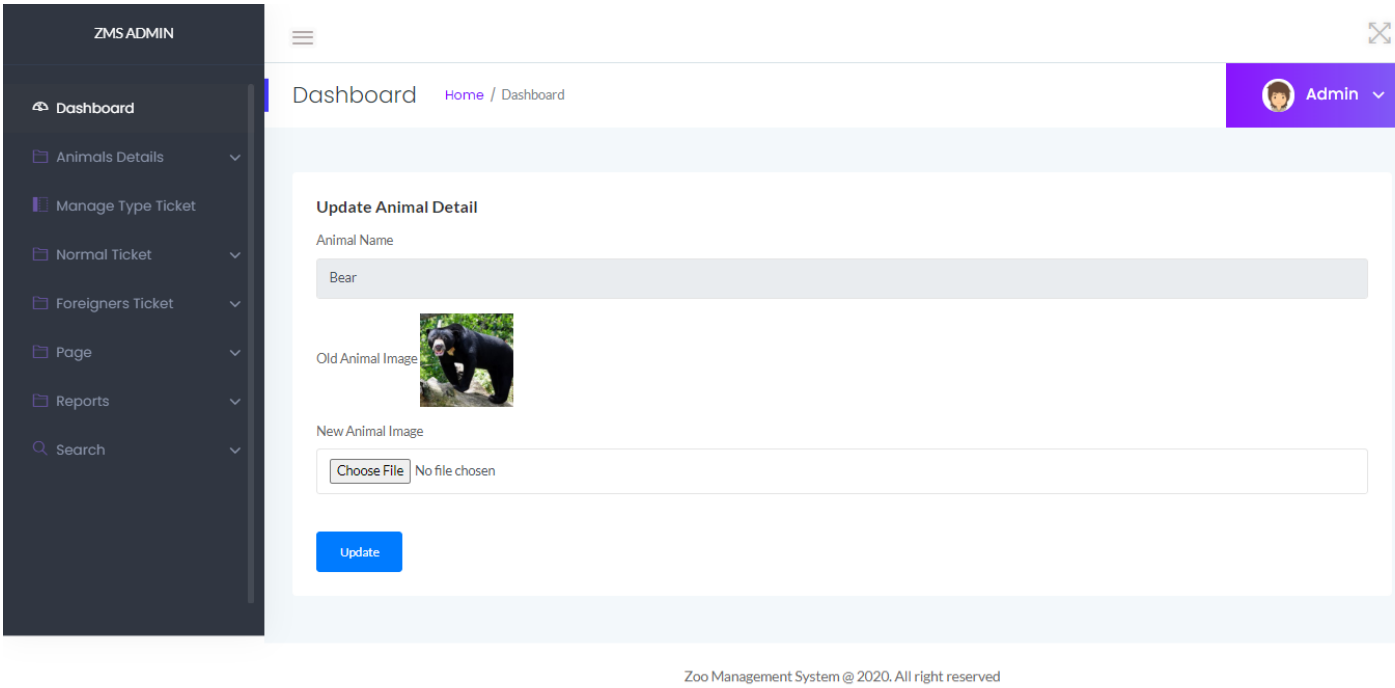
S.NO	Cage Number	Animal Name	Creation Date	Action
1	12308	Bear(Sun Bear)	2020-08-05 12:06:46	Edit
2	12307	Bear(Sloth Bear)	2020-08-05 12:35:41	Edit
3	12305	Tiger(Indochinese Tiger)	2020-08-05 12:19:05	Edit
4	12304	Tiger(Siberian Tiger)	2020-08-05 12:19:35	Edit
5	12303	Tiger(Indochinese Tiger)	2020-08-05 12:38:00	Edit
6	12302	Tiger(Bengal Tiger)	2020-08-05 12:20:44	Edit
7	12301	Giraffe(Reticulated giraffe)	2020-08-05 12:21:15	Edit
8	12300	Giraffe(Masai giraffe)	2020-08-05 12:21:45	Edit

Zoo Management System @ 2020. All right reserved

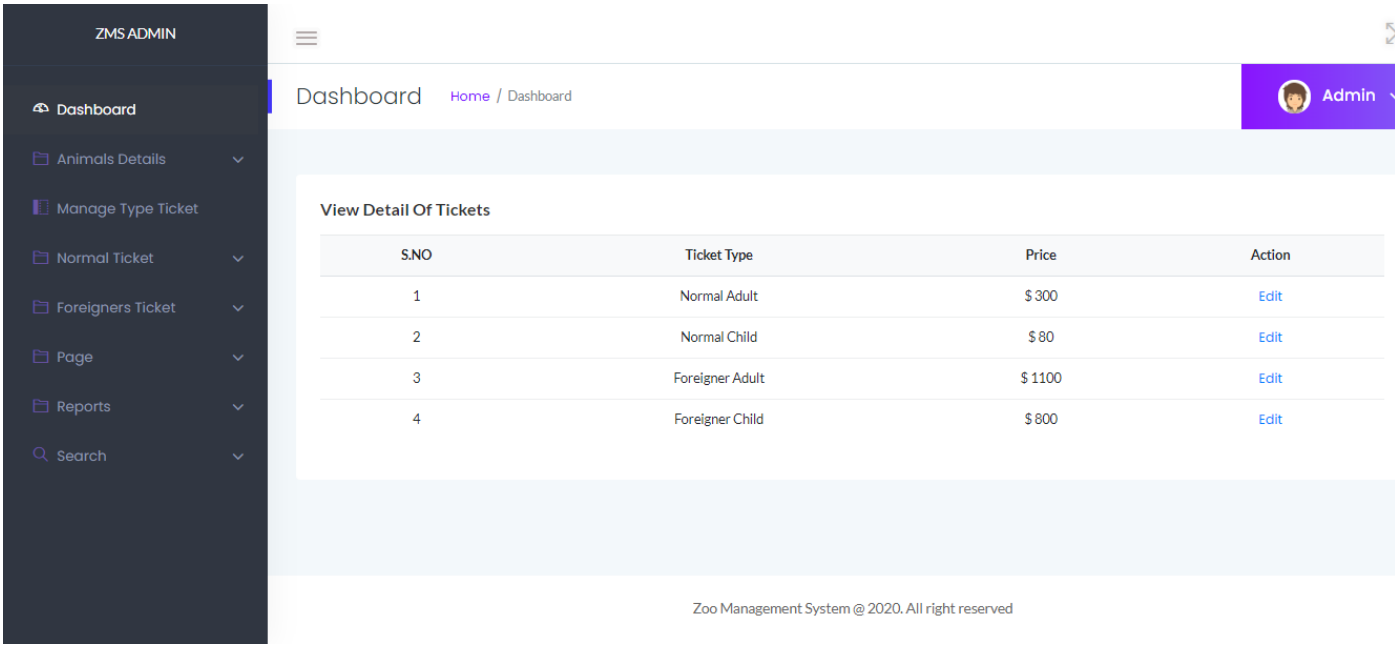
Update Animals Details



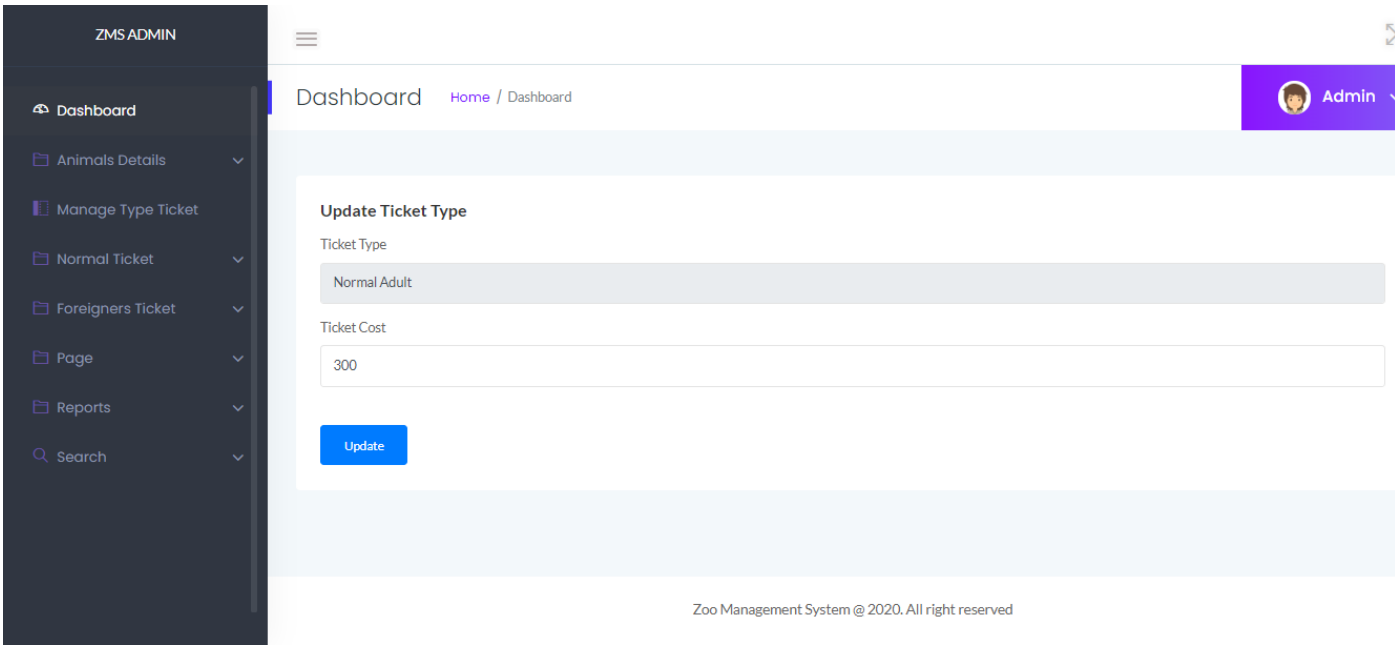
Change Animal Image



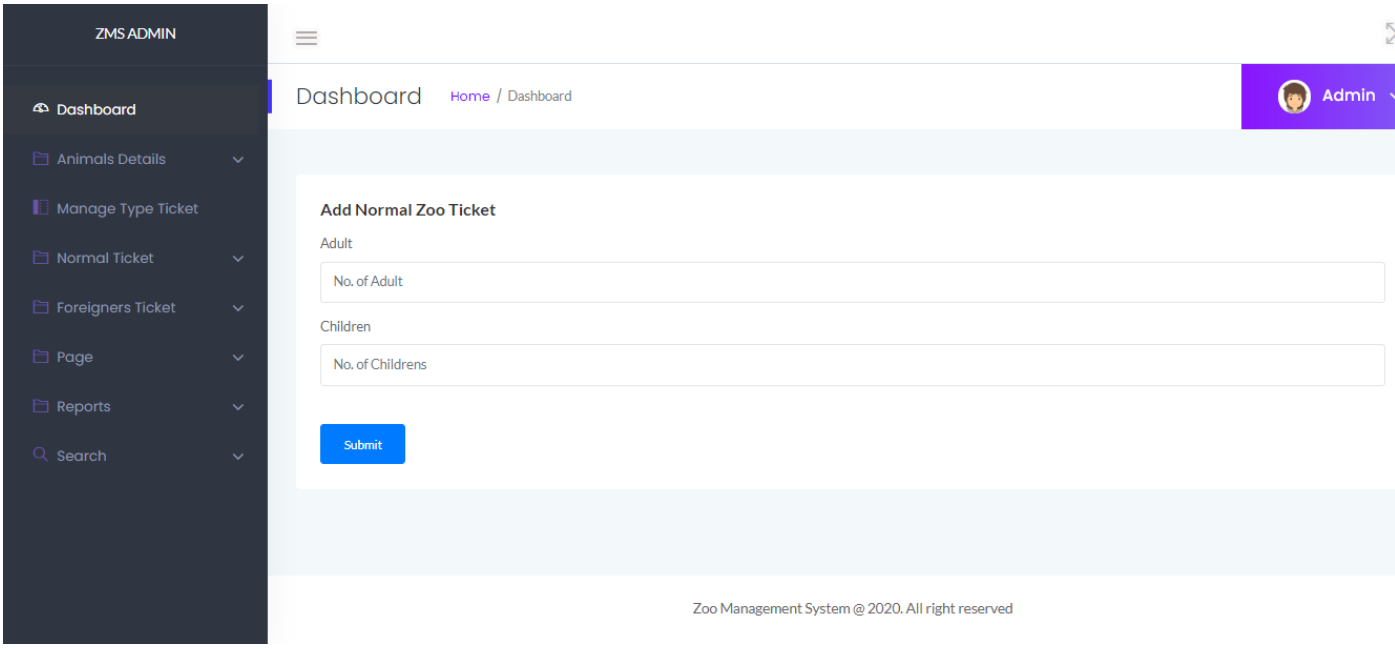
Manage Ticket Type



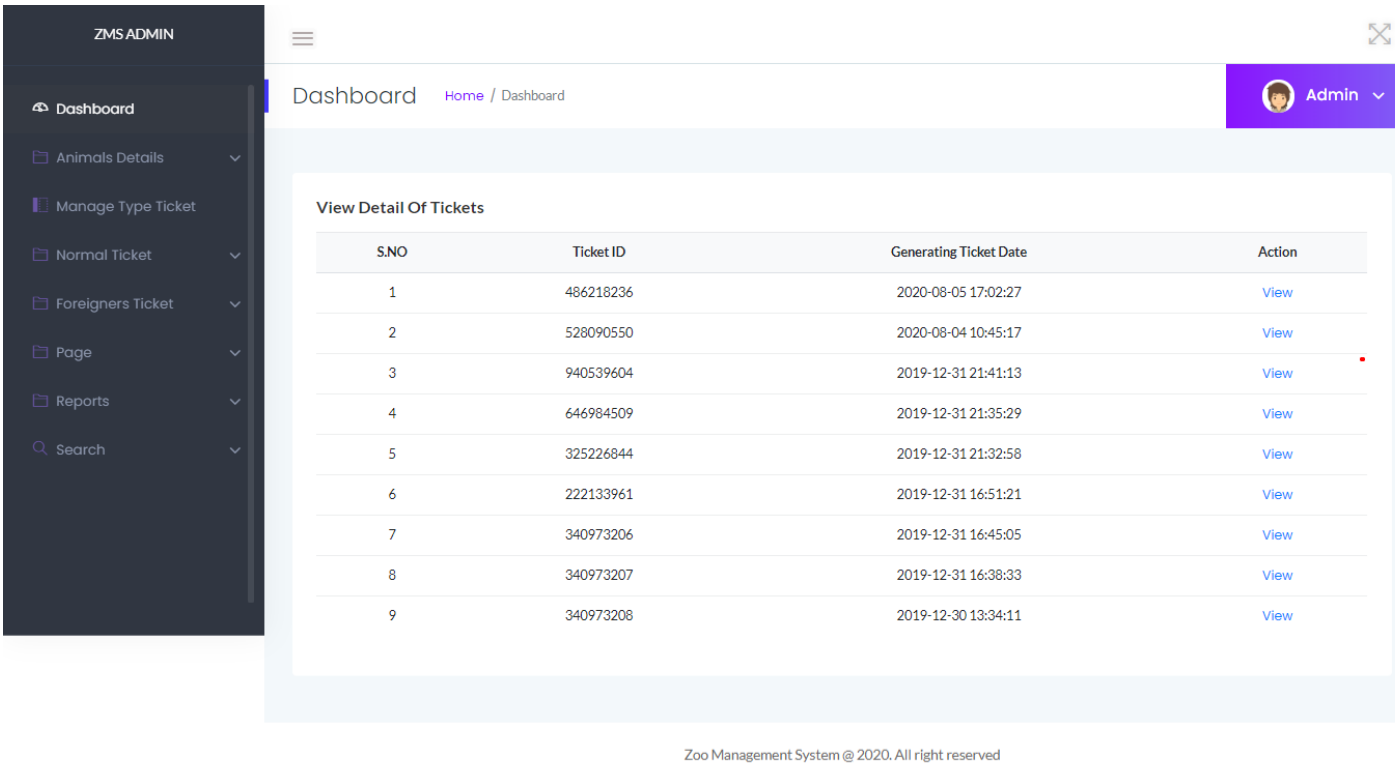
Update Ticket Type



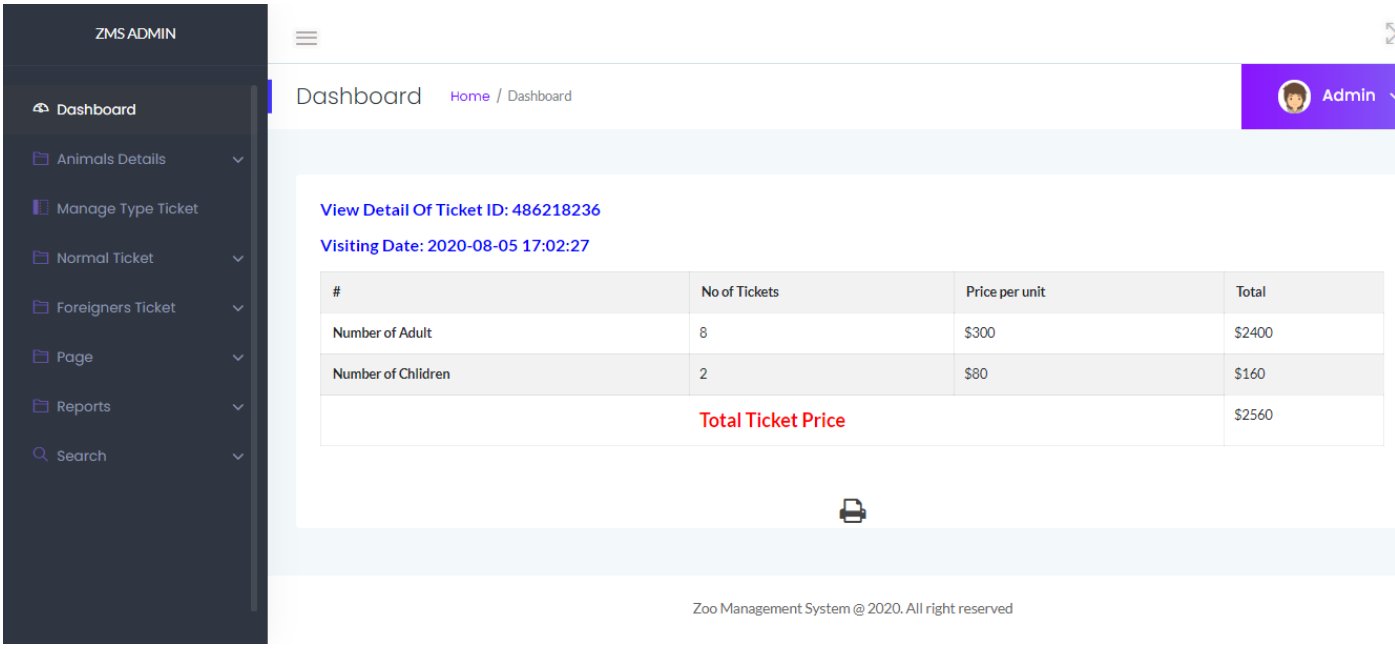
Add Normal Ticket



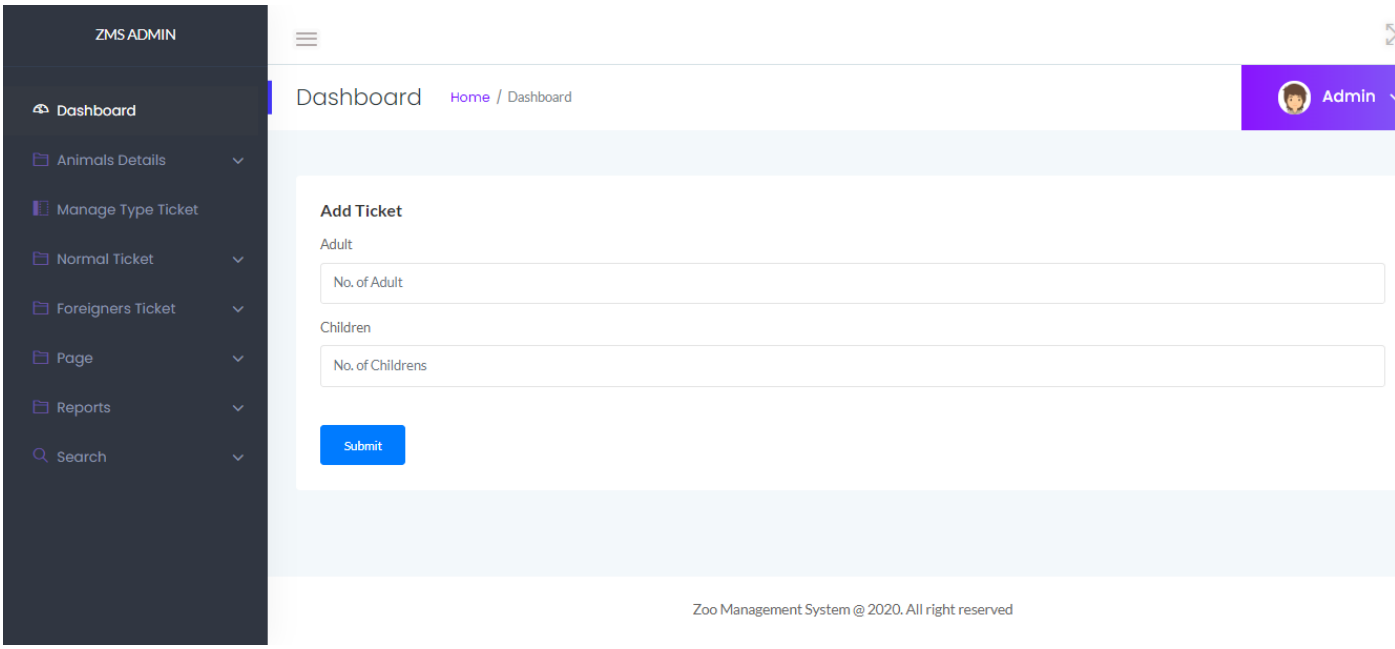
Manage Normal Ticket



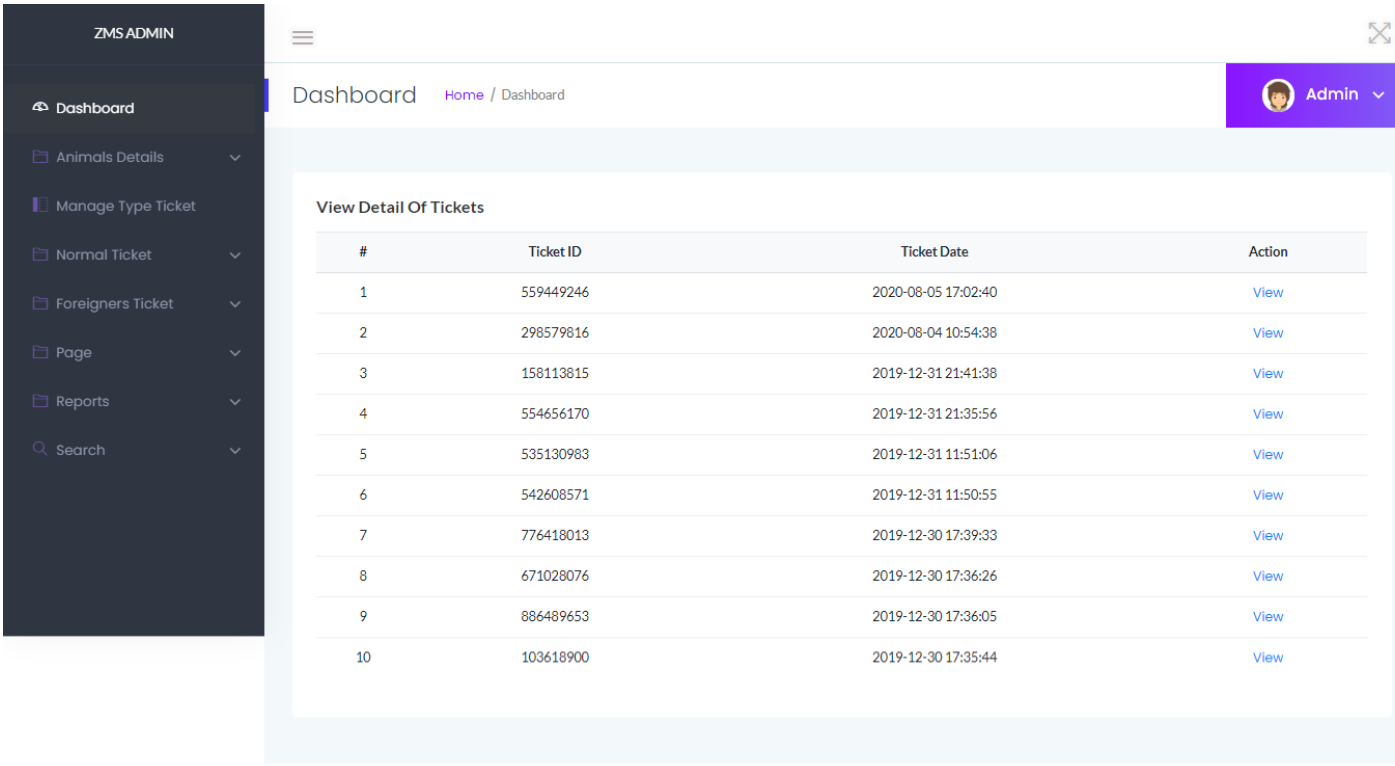
View Normal Ticket



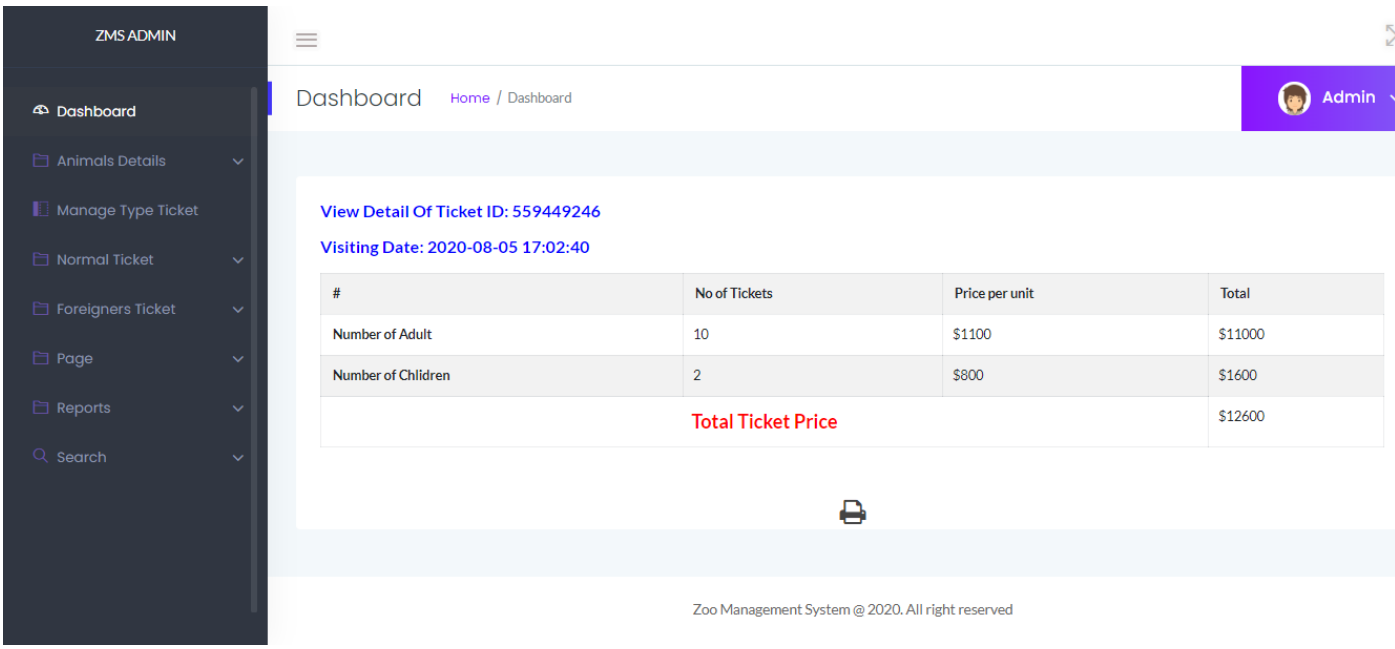
Add Foreigner Ticket



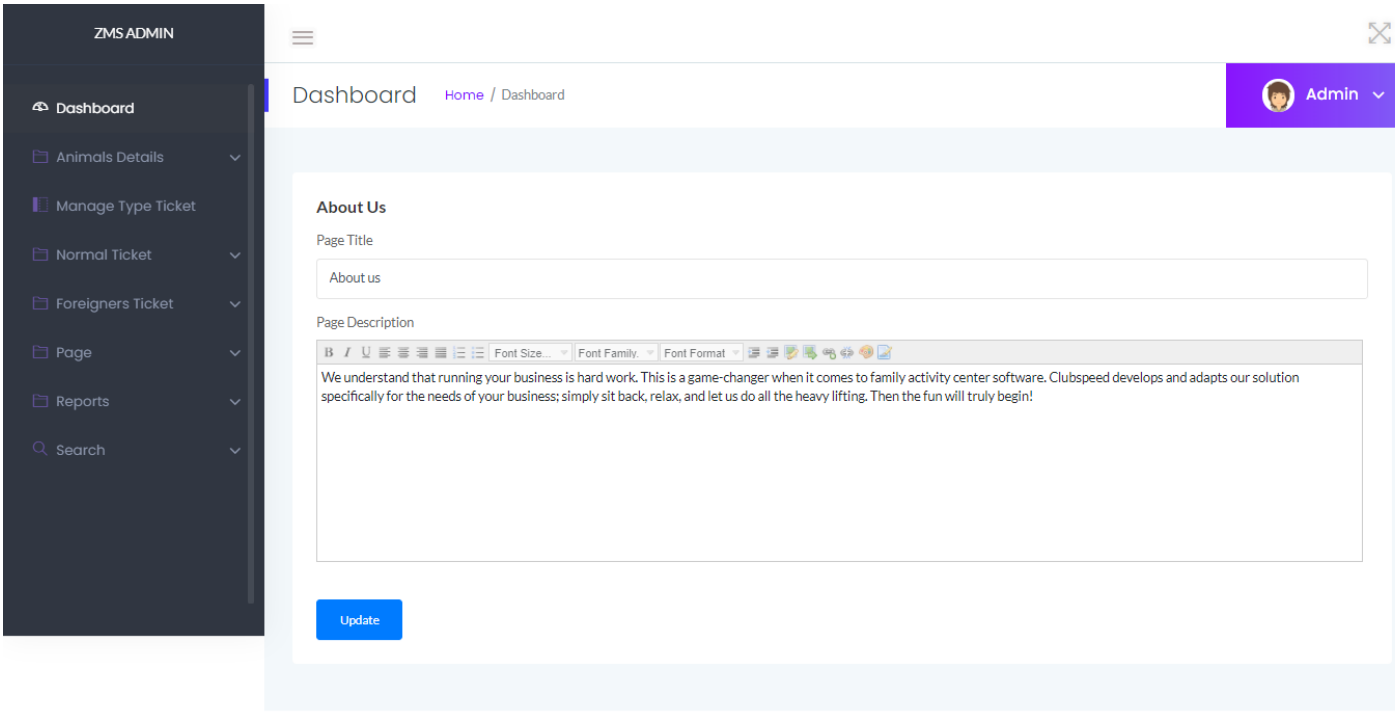
Manage Foreigner Ticket



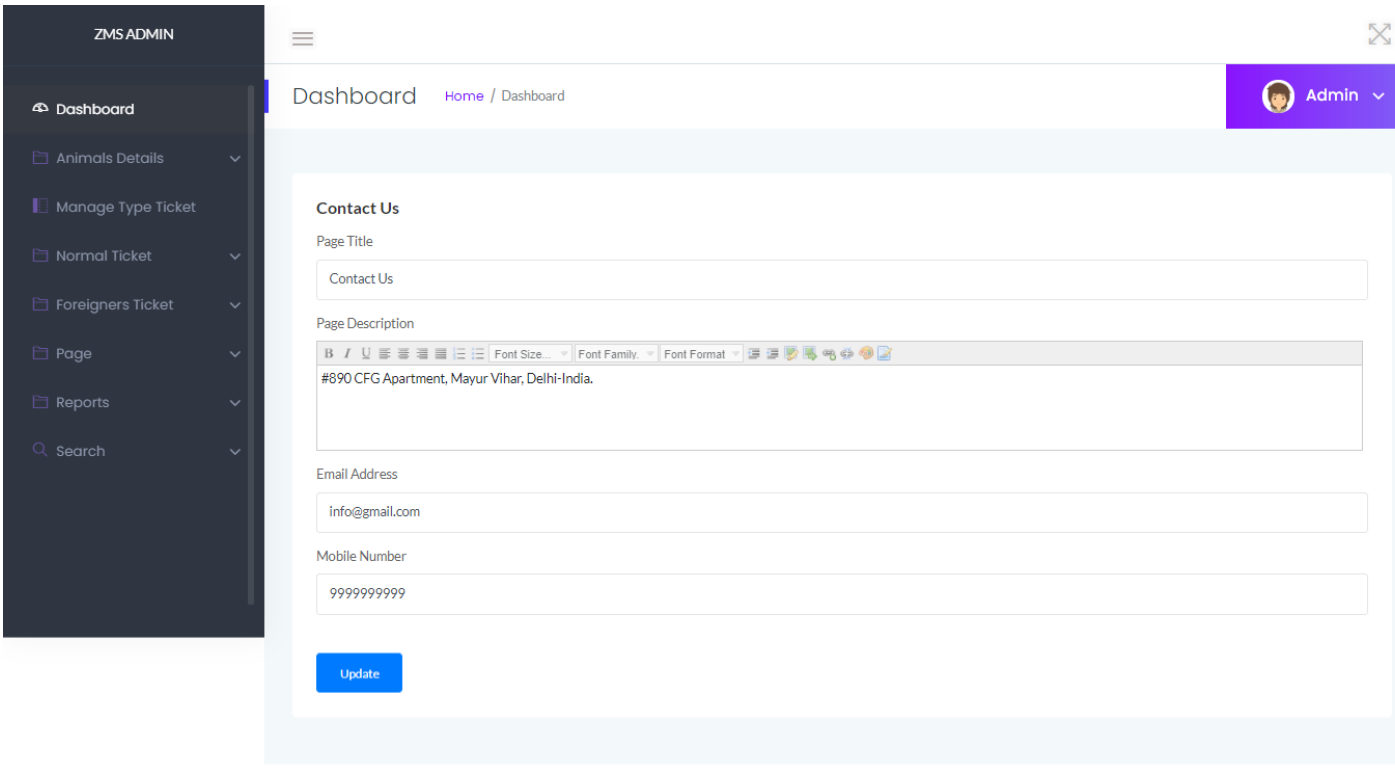
View Foreigner Ticket



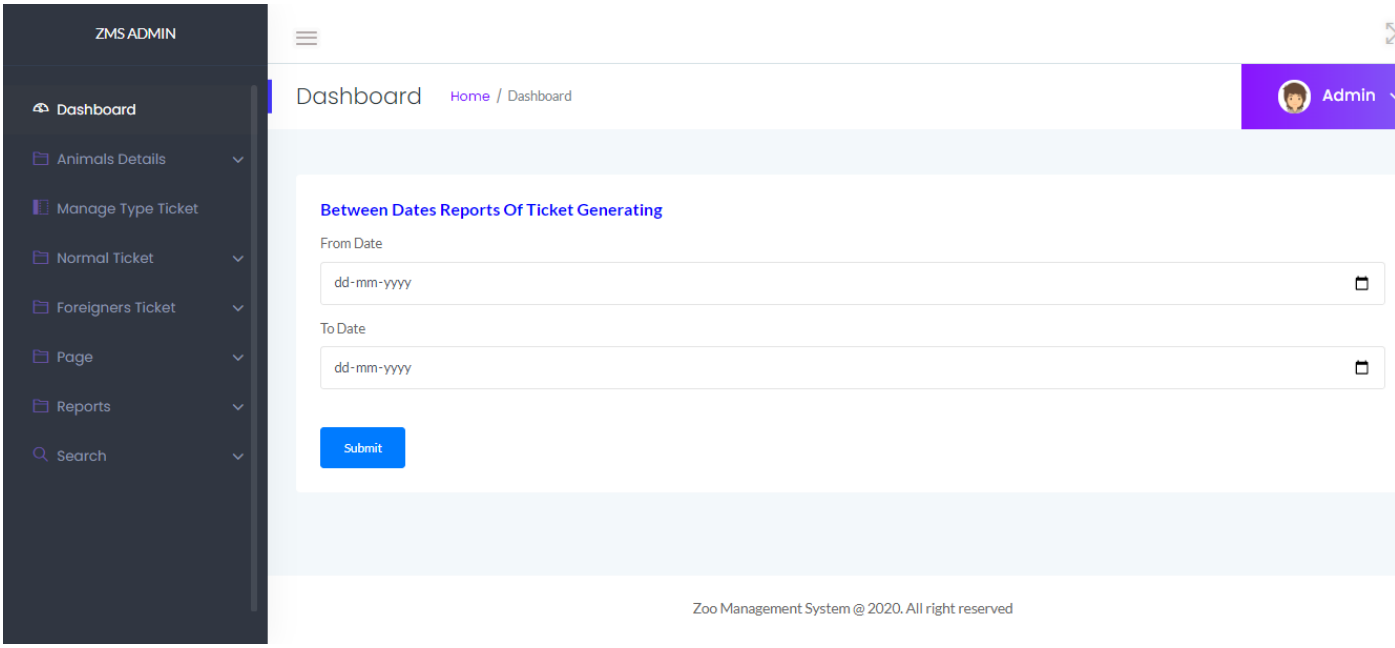
About Us



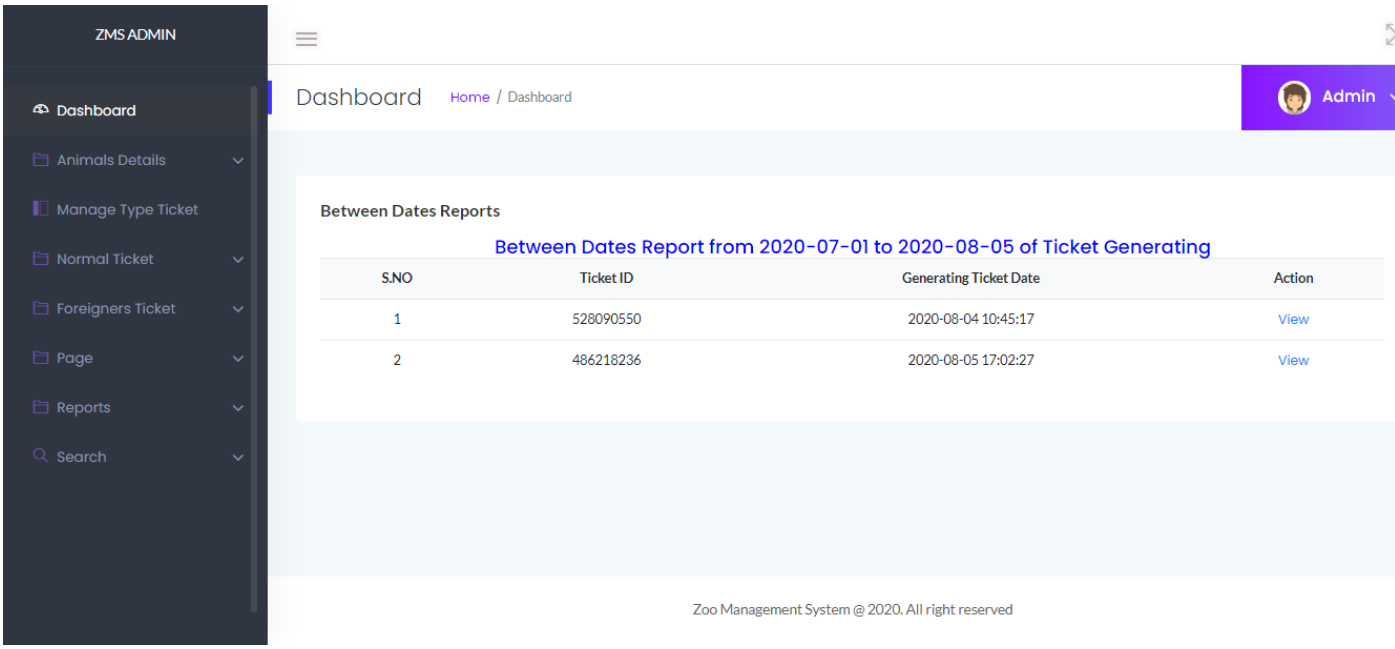
Contact Us



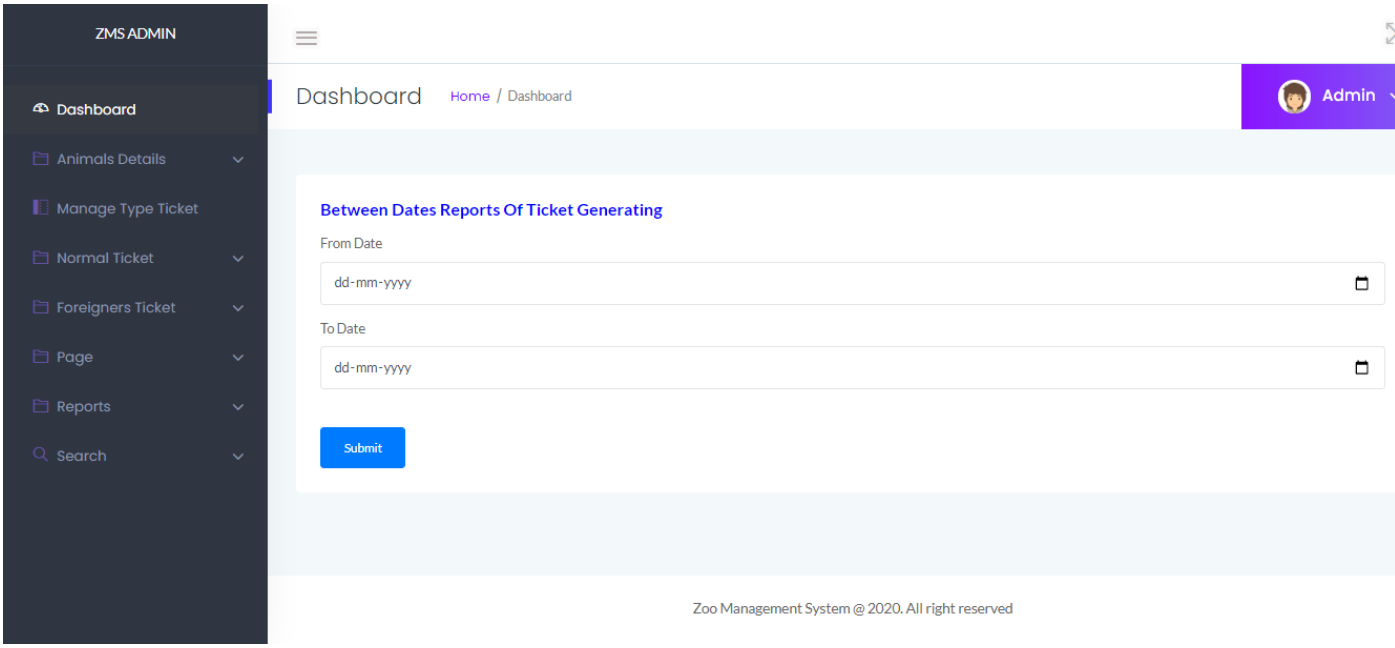
Normal Reports



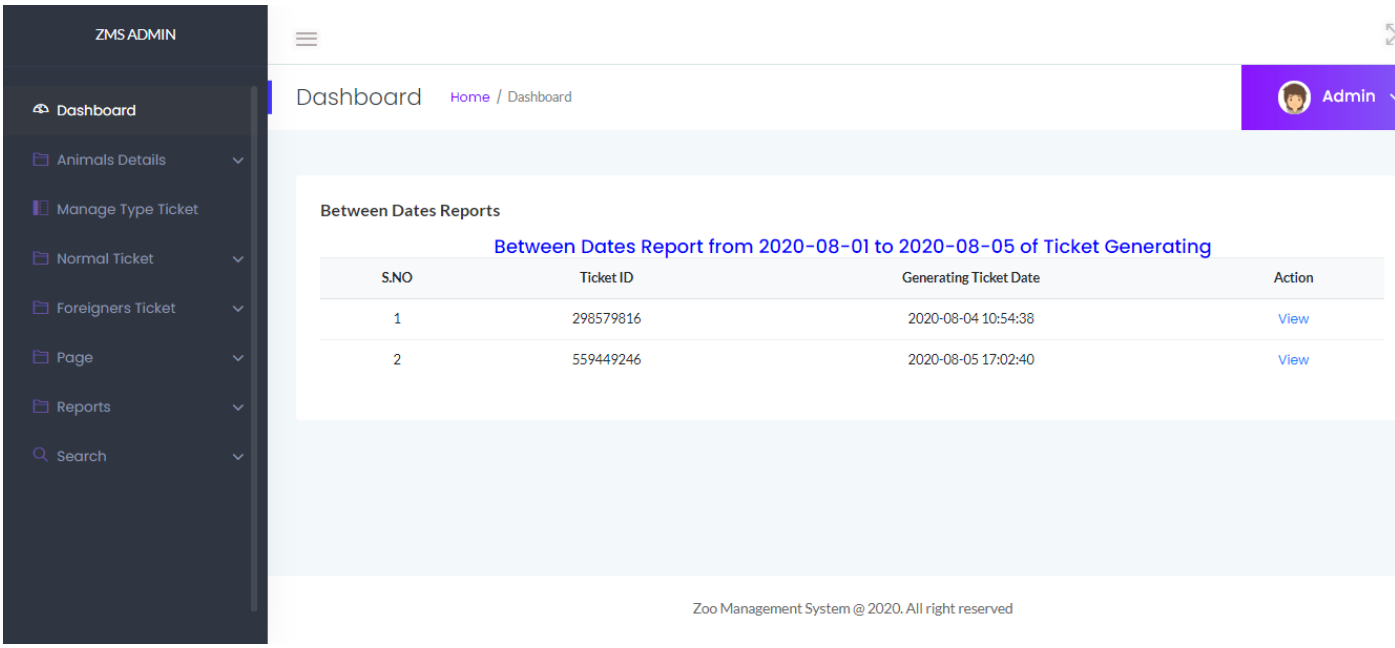
View Between Dates Report of ticket generating(Normal)



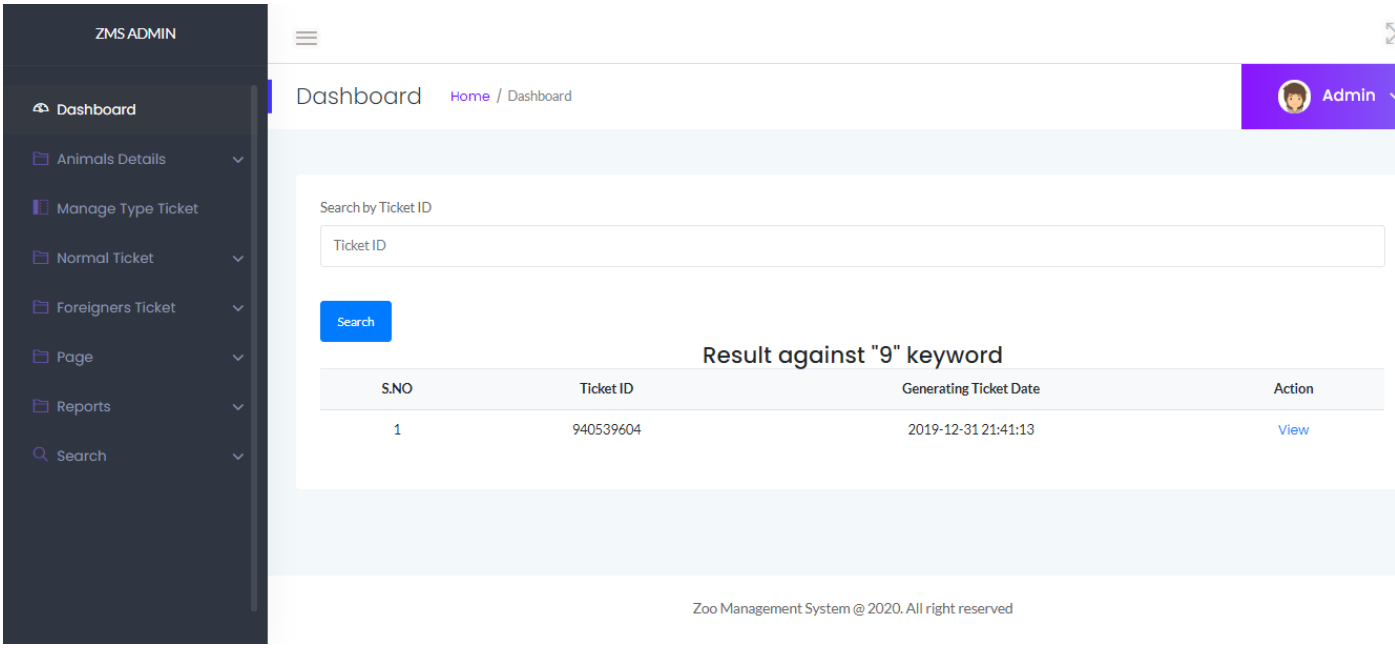
Foreigner Report



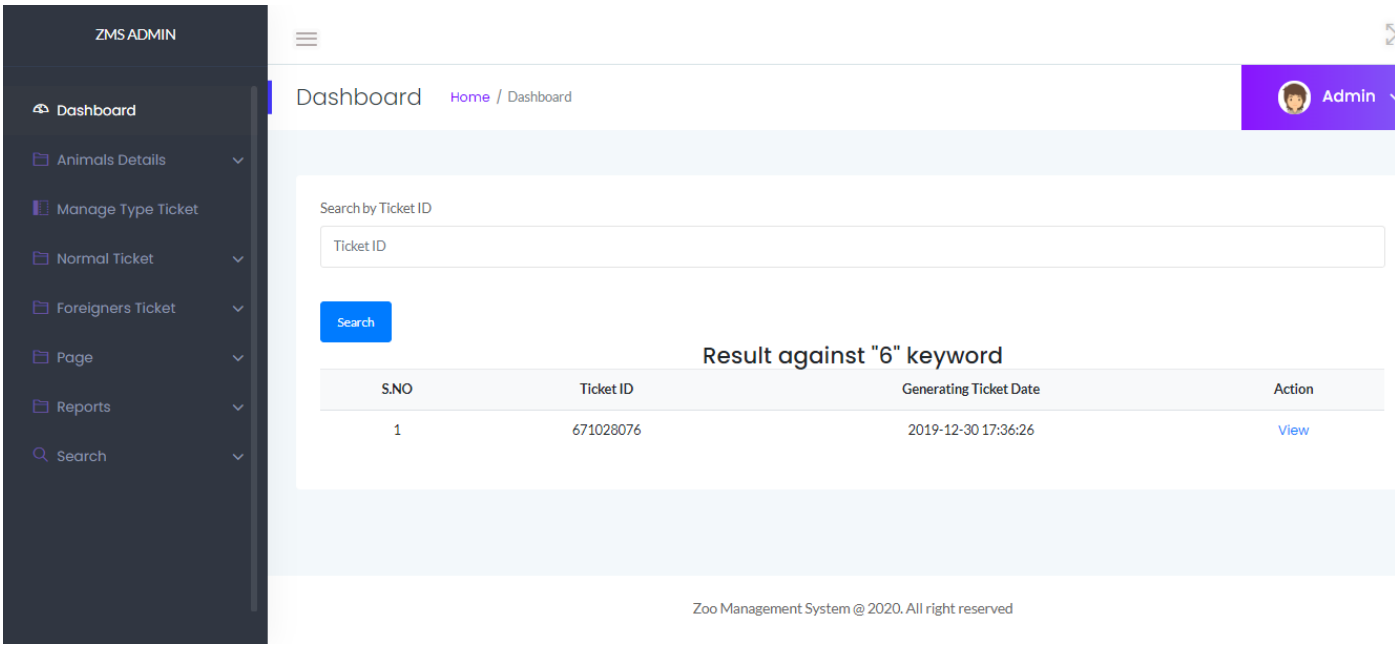
View Between Dates Report of ticket generating(Foreigner)



Ticket Search(Normal)



Ticket Search(Foreigner)



Conclusion

The project titled as Zoo Management System was deeply studied and analyzed to design the code and implement. It was done under the guidance of the experienced project guide. All the current requirements and possibilities have been taken care during the project time.

Zoo Management System is a web based application which manages and handles the people ticket who visited in the zoo.

Future Scope

The proposed system will affect or interface with the person who visit in the zoo and administrator.
The system works and fulfills all the functionalities as per the proposed system.
It will provide reduced response time against the queries made by different users.
This project is based on PHP language with MYSQL database which manages people and provides ticket to the person who comes to visits in zoo with his/her family.
All possible features such as verification, validation, security, user friendliness etc. have been considered.

Bibliography

For PHP

- https://www.w3schools.com/php/default.asp
- https://www.sitepoint.com/php/
- https://www.php.net/

For MySQL

- https://www.mysql.com/
- http://www.mysqltutorial.org

For XAMPP

- https://www.apachefriends.org/download.html