

IT2080 – Information Technology Project

Year2, Semester2, 2022

Sanctuary Management System for “NatureHolic”

Project Report

Group ID: WD_B02_ITP_G01

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27th of May 2022.

Abstract

The sanctuary management company “NatureHolic” is based in Yala, Sri Lanka. This company mainly based on management of activities that based on sanctuaries. As they suggested, there should be a way to reserve tickets and book safari jeeps and bungalows via this online system. Because of security reasons, visitors have to visit the sanctuary premises to carry through their payments. As the client proposed, the website should advise their visitors about payment options while they are reserving the tickets or other services. The company runs and maintains its network manually and holds records to document the specifics of its inventory, service details, visitor’s data, and account details. They still have no computerized program as it poses several problems such as data incoherence, data unreliability, and so on. The approach is a repetitive and inefficient way and could have resulted in a serious loss of data.

As a client requirement, we suggested a sanctuary planning system for “NatureHolic” sanctuary. Our team chose a set of features to build for this system after discussing it with the client, and agreed to create a java based web application as a response to the existing issues confronting the company. Our team has agreed to use Java as their programming languages and MongoDB as a database tool for backend and HTML, CSS, and JavaScript as frontend with the use of MernStack.

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1. Introduction

NatureHolic is a sanctuary management system which has a good visitor based and reputation. This system is consist of employee management, feedback management, visitor management, marketing management, logistic management, sales management, bungalow and safari jeep booking.

This project mainly focuses on the management of employees and their tasks and managing the services provided for visitors such as online ticket reservation, bungalow booking, safari jeep booking and the system administrator will overlook into the system to handle drastic measures. Admin needs to provide work details to the employees day by day.

For this project, the sanctuary management system our team members choose a set of functionalities after discussing to create a java based web application in order to overcome the challenges faced in manual system. We have decided to use MERN stack as the technology and GitHub for the version control.

Our scope of the project is clear to give a simple and attractive application to simplify the work as well as to reduce the efforts while doing it offline or we say by doing it with old methods. In this application we are able to save the database of all the staff, animals need and tourist data. The staff data includes the staff profession and their salary details, the animal data includes the type of animal (either herbivore or carnivore) and their feed cost, tourist data includes the ticket details and the donations they make.

1.1 Problem Specification

- Lack of security in maintain critical files

Using a manual system, the user access levels cannot be monitored. Unauthorized access may occur as there is not any monitoring mechanism to track the access. As the sanctuary has many critical data such as visitor's personal details, staff personal details and the visitor's booking information, it is must to ensure the security of all the data.

- Inconsistency in data records

When handling a lot of number of visitor and staff data, it is not possible to keep consistency in the records. In a manual system, there are more than one administrative staff performing multiple operations, so the chance of inconsistency in records is much high.

- Lack of efficiency and reliability in using manual system

Compared to the automated process, human process can never achieve the efficiency and reliability of the automated machine process.

- Time & storage consuming manual process

Due to the growing population of the number of visitors and staff it is very difficult to maintain a lot of data manually. When doing manual process for a large number of records it is much time wasting and storage consuming.

1.2 Solutions outline

As a solution for above problems, we decided to switch an automated system for this sanctuary. Sanctuary Management System is a powerful, user-friendly platform that automates and facilitates the management of day-to-day sanctuary activities. It is aimed to bring about effective standardization and efficiency in sanctuary operations, benefiting the sanctuary management, staff members and visitors. The Sanctuary Management System allows capturing, storing and retrieving critical information at any point in time. The system will be used to store and retrieve critical sanctuary records, such as visitors list, employees list, administrative personnel list, safari vehicles & bungalows booking list, Employee salaries lists. The unique inter-relationship between the various functions makes it highly useful sanctuary management software.

Breaking the traditional norm of manual time consumable tasks, this software's scientifically designed and customizable modules render it suitable for automation of all sanctuary activities, ranging from new admissions to other critical functions such as Employee management, Logistics management, safari booking & bungalow booking management, marketing management, visitor management, sales management, and feedback management.

Store records can occur in Visitor and Employee Management functions.

Under the Employee management function, the system can manage all the employee details and assign teachers to a particular salary. All the bookings can be scheduled and listed with all the details using the system and admin can update booking for each visitor under the safari & bungalow management.

The financial details such as daily income and other event funds details can be managed using the system (Sales management). All the promotions and sanctuary details handle by marketing management. Because feedback is so special, feedback management looks for feedback and suggestions and responds accordingly.

1.3 Key Benefits

- A much better way to Store Data

The concept of sanctuary management system has now made life easier for sanctuaries and they can store more data than they could have done before. Worse, the data could be destroyed very quickly, so there was always a significant risk associated with them. The data was a bit difficult to maintain, and for the person in charge of preserving them, there could be nothing lazier. This is why people are now so relieved that they can use system that their predecessors could never use. The best thing about system is that unlike paper, it does not scatter everywhere and is not easily lost. Sanctuaries can now keep all their data in one place and update it. Since the data stored in the computer is not destroyed, it takes less time to maintain. This means that less time is needed.

- Saves time of employees and administrators

It saves the precious time of employees from regular admin works. This is achieved by automating the usual time-consuming tasks like bungalow & safari jeep reservations, visitor-employee communication, salary calculation, etc. The sanctuary management system can also generate different reports that help employees as well as administrators and saves precious time in the process. Administrators can also save time by the efficient use of notice & promotions like transportation; pays lip generation, online booking collection, etc.

- Safety of users

This system ensures the safety of many services as well as the safety of visitors, employees and administrators and is very helpful in day-to-day sanctuary management.

E.g., salary management, bungalow & safari jeep booking, and also can see their notice without coming to Sanctuary.

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- An Effective Way of Communication

One of the most important advantages of sanctuary management system is that it helps the sanctuary staff member to communicate effectively and effectively with visitors. With this system the administrator can easily share information and send targeted notifications to visitors and employees in real time. In this way, they can bridge the communication gap for all visitors and sanctuary staff.

- Better Work Quality

The main advantages of using. This software is easier to operate compared to older methods. This allows information to be gathered in the right way, sending notifications when such work needs to be done, and documents being managed more easily. Since this is software, you can make no mistake while using it as much as paperwork.

- Ease of use

The sanctuary management system is easy for visitors and employees to use. Instead of navigating through a complex user interface that includes multiple menus, push notifications give visitors and employees easy access to the user interface they should use. Other than that, there is nothing to learn from using a push notification alert. Someone should read the notification alert and click.

2. System Overview

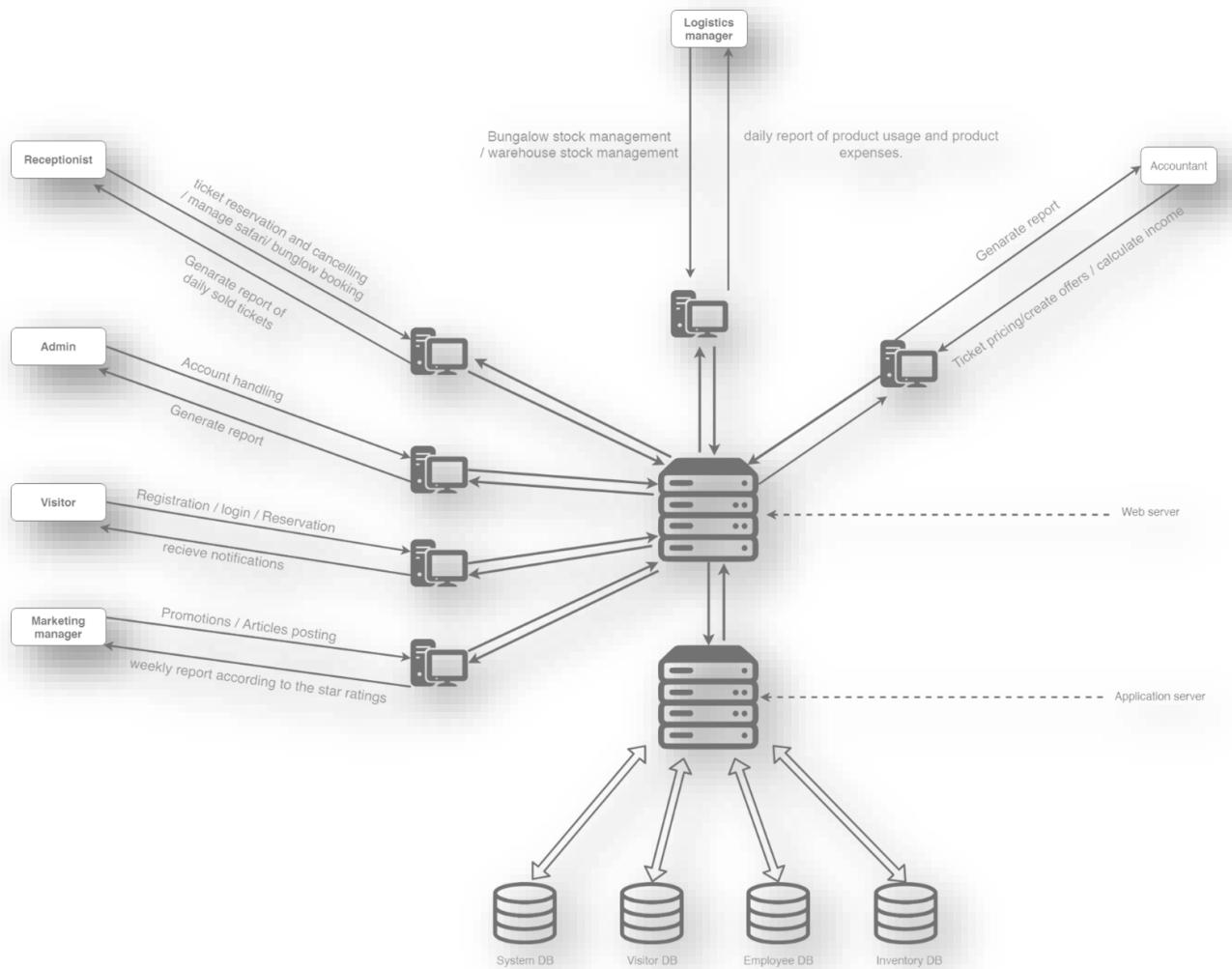


Figure 2.1 System overview of Natureholic Sanctuary Management System

This diagram demonstrates an overview of the Natureholic sanctuary management system which has suggested to the company by our team. As shown in Figure 3.1, there are about six main end users of this system. Receptionist, Admin, Visitor, Marketing manager, Logistic manager, and Accountant are them.

3. Functions

3.1 Safari jeep and bungalow booking

This function mainly operates the booking section of the safari jeeps and bungalows in the sanctuary. This is connected to the Receptionist side (employee side). On the receptionist side, he/she has to be logged in to their accounts before going to book a safari jeep or a bungalow. If they don't have an account. Therefore, they should create an account first and log into it by entering their username and password. After that, the visitor should select the option they are willing to proceed with. There are 2 options available as below.

01. jeep booking.
02. bungalow booking.

Anyone can choose any of those options according to availability.

If a receptionist has selected the first one “jeep booking option”, he/she have to enter the Name, date, time, count of visitors, adults count and the children count. The system will allocate the required jeep count according to the count of people who going to participate in the safari. One jeep can handle a maximum number of 8 people.

If a receptionist has decided the bungalow booking option, firstly they have to check the availability of the bungalows. Then, if they have less than 20 guests, they can only book one bungalow. As same as in the first option, they have to enter the Booking ID, Bungalow ID, Visitor ID, Visitor Name and Visitor Contact they want to book as respectively.

After all, the visitor will get the price to be paid for the sanctuary, and it has to pay when they are at the sanctuary entrance. (Online payments are not available for now.)

On the other side, the employees who are responsible for those inquiries will have to do the bookings by monitoring the inquiries according to the option that the visitors have chosen.

Also, the respective employees can add or delete the existing safari bookings. As the same as that can be done for the bungalows too.

The prices also can be changed according to special occasions or for the festive season.

3.2 Employee management

This is one of the most important functions in our system. This is basically a main part of the administration, and it is highly secured by the whole system because only a few can access this section for modifications or for viewing accesses.

The administrator will do a main role in this part. They are responsible for recruiting people into the sanctuary system by creating an account for the respective people who are joined as recruits. Also, he/she can delete the details of the fired or voluntary discharged employees. This is only can be done by an admin according to the decision of higher-ranked personnel in the system, A Manager can get as an example for that.

Also, the admins can update the details of any employee after a confirmation given by an Employee Manager. Surprisingly, there is a search option for improving the UX part of Employee management and make it easy to manage. The search option can be used to search an employee by a name or profession he/she do as an employee inside the sanctuary. As well as this function vastly expand into several parts as below.

01. View and search salary details of employees (as mentioned in the upper part)
02. Calculate employee salaries according to the changes have done by the management team and calculate the bonuses and other increments.
03. Generate reports of employee details and salary details.
04. creating and saving a copy of reports as PDFs for future references. Also, every employee has given an ID for easy access and easy management of the system. This is mainly used as the primary key to databases that use employee details. (this can be changed according to different functionalities). As well as, there are mainly few details that we enter while recruiting an employee into the system. ID, name, age, education, current position, Salary amount, work hours respectively.

Salary calculations can be done manually too. According to some salary deductions and OT increments. After all, the system will generate the salary amount one by one automatically.

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3.3 Logistics Management

This is basically based on bungalow management and warehouse management criteria. Mainly, this is managed by a member of the sanctuary known as logistics manager. As well as, there is another sub-role who are participating with this function known as accountant too.

The part that is related to the logistics manager can be named as simply, an inventory management system. In here, the logistics manager can view the stocks that are available inside the Warehouse and the bungalows, respectively.

Also, he or she (logistics manager) can add, delete and update the quantities and the details of the products included in the database. As well, the logistics manager will receive notifications when products are low on stocks. Those notifications will receive through emails or Short Message Service (SMS—this is optional). On another hand, the logistics manager can view and examine the funds left in the warehouse for future expenses, how much funds, that spent through the last month and so on.

The report can be got as a weekly and monthly report that includes expenses and the funds that are reserved for that month and the products with high demand.

Note – (if there is a product that will request by visitors more than 10 times through a day can be got as a high demand product.)

At the last, the accountant will reserve the funds according to the logistics manager's requests. There is a text box, that allows writing important information such as amount that available and how much money wants to fulfil the requirements and the reason for request funds.

This will accept or decline by the accountant, or whoever is in charge in the section of financial management, that able to log in to the system and access the requests.

Note – everyone should log into the system before proceeding further into the system.

3.4 Marketing Management

Marketing management is basically based on creating promotions and articles. The main process of this function is adding articles and promotions to the website and awareness visitors about our sanctuary and promotions. The role of this function is marketing manager. Marketing manager can create articles and promotions. This function is directly connected with visitor management. Marketing management is very important because it helps to attract visitors to the sanctuary.

In our website have articles and promotions. articles divided into three categories they are about animals, about sanctuary and about rules of the sanctuary

In these articles include about the details of the sanctuary and its animals and bungalows. Furthermore, in promotion articles include about the promotions that we are given for the visitors. The promotions are given for the visitors during the specific seasons. So, the articles about promotions are display in our website during the specific seasons. The articles about the sanctuary and its animals and bungalows are display in the website day to day.

Marketing management page has seven subpages. They are, all articles page, create articles page, update and delete articles page, all promotions page, create promotions page, update and delete promotions page and report page.

Employees can create, delete, update, and display articles in our website. Employees can update or delete the created articles at any time. After creating articles by the employee, the articles are displayed in all articles page and promotions are displayed in all promotions page. Anyone can see all the posted articles and promotions using the website without login to this system.

Visitors can access only for all articles and promotions displaying pages. For create, delete, update articles and promotions pages can access only for the admins. Admins can access for all articles and promotions displaying pages also.

Registered visitors and unregistered visitors can see these articles using the website and any visitor can rate for these articles except promotions. And finally for the report, employees generate a weekly report for ratings provide for all the articles by visitors. After generating the report employee store all the data in the database.

3.5 Visitor Register Login, Admin Login And Event Management

Guest management includes creating guest accounts, validating and updating guest data. This section is not directly related to employees. This is because it must be kept secret and protected from others. Therefore, this is mainly related to guests rather than employees.

As in previous tasks, visitors must create an account before proceeding with the site. Creating an account is a must for everything on this system, as it is useful for monitoring certain details and strengthening system security.

Basically, as in employee management, guests should include their full name, address and telephone number to contact them.

Validation is done by checking the saved data entered by the customer during account creation and comparing the newly entered credentials. Also, their account can be deleted at their discretion.

This site also uses the same user login for its administrators, for the convenience of the operators. It also includes the ability to modify any of the above and remove it if not needed. We also have the ability to download a record number of events that we have currently entered.

3.6 Sales Management

This function mainly handles the ticket reservation and calculating the income of the sanctuary. This is connected to the visitor side and the backend (employee side). According to the sales management function there are three main actors who are visitor, receptionist, and accountant.

Ticket reservation can be done online by the visitors through the website. First, visitors must register to the website by providing their information. Already registered visitors can login to the website by providing their login credentials. Then they can proceed to the ticket reservation section. To reserve tickets the visitor should enter the name, visiting date and time, count of children tickets and adult tickets and contact number. After that the system shows the total price of tickets. Online payments are not available in the system. Visitors must pay for the tickets at the sanctuary premises. After reserving tickets online, visitors get a reference number which is generated by the system. They can use the reference number as the proof of their reservation. Furthermore, visitors can cancel the reservations that they have made and update the reservations online.

Receptionist also can reserve tickets as the requests of the visitors. The above-mentioned details of the visitor should be entered to the system by the receptionist. The reference number will be given to the visitor for their future reference. Updating and cancelling the reservations also can be done by the receptionist according to the visitor requests.

System generates a report of sales of the tickets in a daily basis and the sold count of children tickets and adult tickets.

The other section of the sales management function is calculating the income of the sanctuary. The accountant is considered as the main actor of this section. He can update the ticket prices and create new offers. Daily income of the sanctuary is calculated by the daily income of tickets, safari jeeps and bungalows.

System generates a report of the daily income of the sanctuary with the daily incomes of tickets, safari jeeps and bungalows separately. The management can make predictions with the reports and check the progress of the sales.

3.7 Feedback Management

The Feedback Management Functionality is used by both visitors and employees. Visitor registration is not compulsory before providing feedback to system. Visitors/employees log in to the system using/her login credentials, In the Feedback section, the visitor will be able to provide feedback or ask any question they want to know about the sanctuary. He/she is also able to view provided feedback details, update feedback details and delete provided feedback.

The employees are able to view their posted questions, feedbacks update posted question details and delete posted questions, and provide answers for the posted questions. The members are able to answer other members' questions which are posted in the feedback section. Also, they are able to view their provided answers, update the provided answer details, and delete provided answers.

There is a search function implemented in the feedback section which can be used by both the members and employees without limitations. The search function can be used to enter question topics as keywords into the search bar, then the system will display question topics that are matching the entered keywords.

This function will create a weekly generated report of the feedback according to star ratings. This will be helpful for the visitors to get a clear idea about the sanctuary and their facilities provided for the visitors and also this feedback section will be really helpful for improving the facilities that are provided for the visitors.

4. Tools and Technologies

MERN Stack Development

➤ Node JS

The technology was first introduced back in 2009 by Ryan Dahl at the annual European JSConf and was immediately recognized as “the most exciting single piece of software in the current JavaScript universe”.

- Node.js is an open source server environment.
- Node.js is actually not a framework or a library, but a runtime environment, based on Chrome's V8 JavaScript engine.

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- Node.js allows you to run JavaScript on the server.
- Node JS is the best and popular integrated Development environments for java.
- It runs on various platforms (Windows, Linux, UNIX, Mac OS X, etc.).

➤ **Benefits**

- Better efficiency and overall developer productivity o Code sharing and reuse
- Speed and performance
- Easy knowledge sharing within a team
- A huge number of free tools

➤ **React.JS**

- React.JS is a JavaScript library created by Facebook.
- React.JS is a User Interface (UI) library.
- React.JS is a tool for building UI components.
- React.JS is an open-source, back end, JavaScript library for building user interfaces or UI components.
- React can be used as a base in the development of single-page or mobile applications.

5. Work Distribution

STUDENT ID	NAME WITH INITIALS	WORK ALLOCATED
IT 20600884	Ranasinghe R.A.K.M	Implement safari jeep and bungalow booking
IT 20600716	Kodikara K.K.N.I	Implement employee management
IT 20603922	Gunasekara D.G.T.S	Implement logistics management

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IT 20603236	Jayasooriya M.N.N.J	Implement marketing management
IT 20299934	Jayasanka P.G.C	Implement visitor register, login ,admin login and Event management
IT 20602178	Weerasinghe H	Implement sales management
IT 20602000	Indusara J.D.L	Implement feedback management

6. Gantt Chart

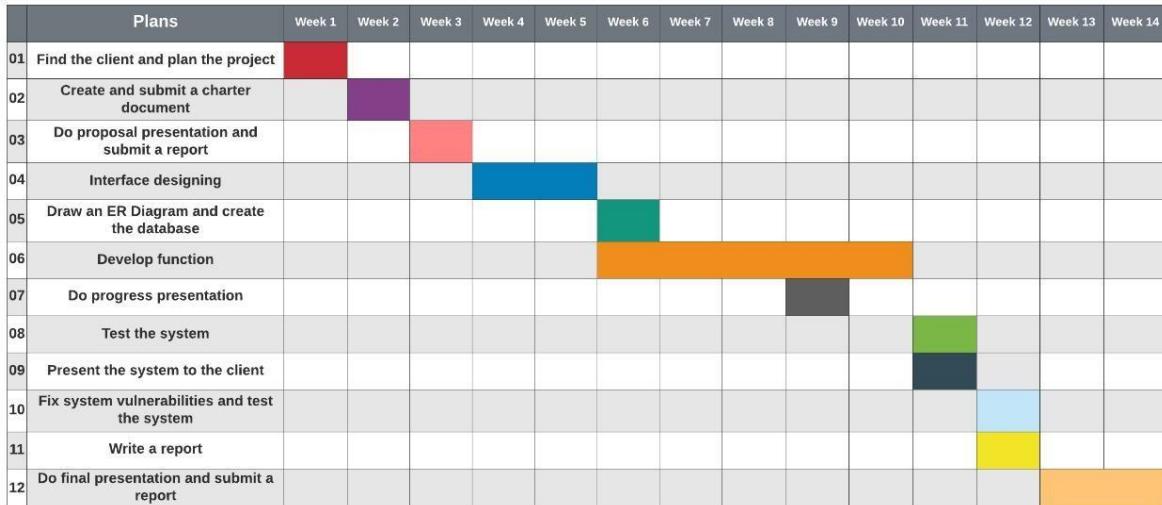
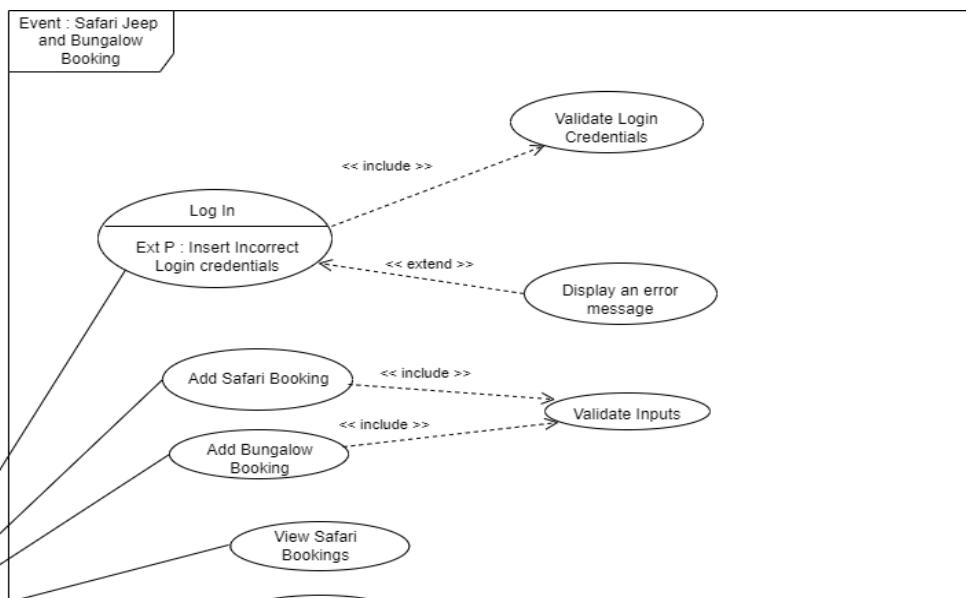


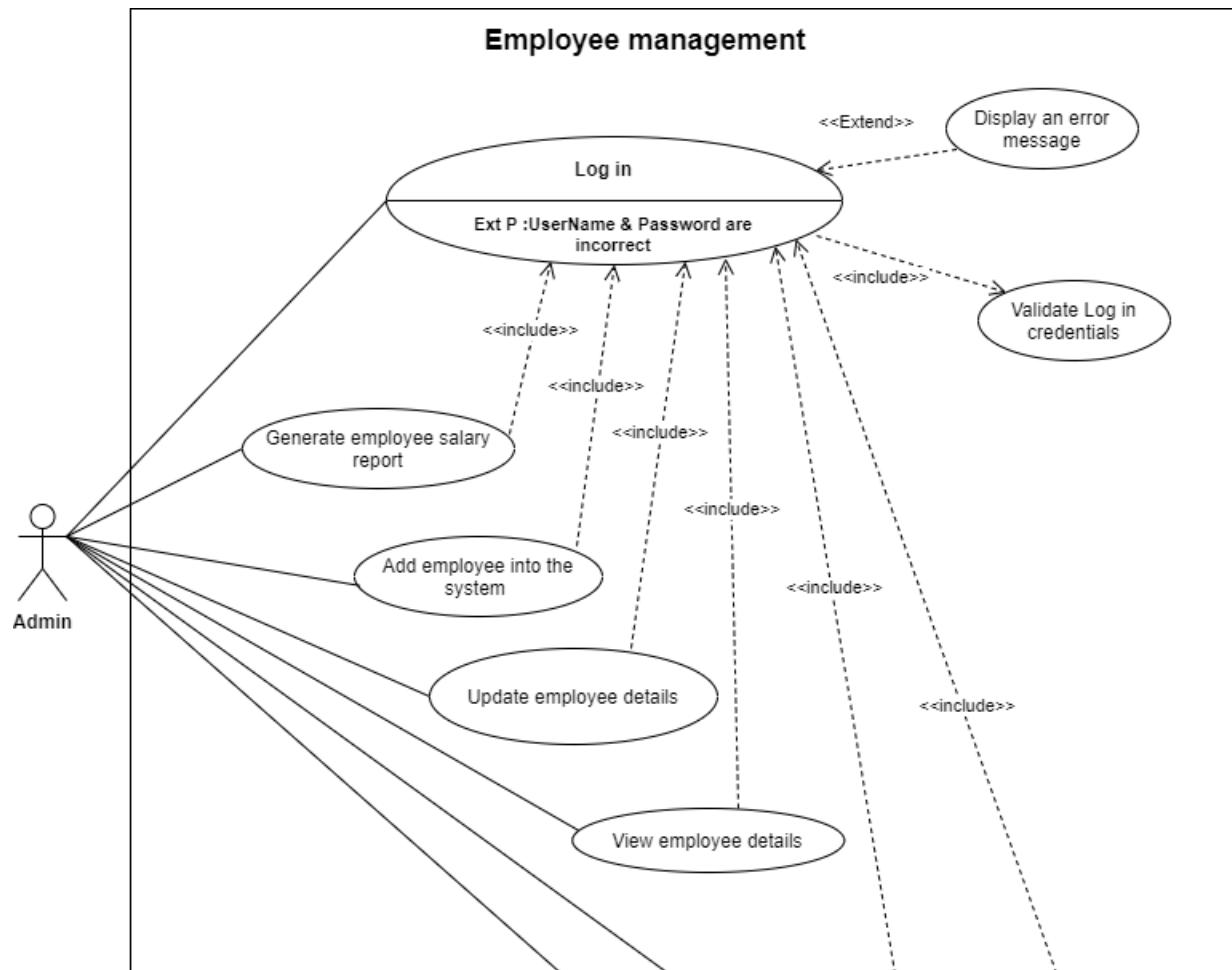
Figure 6.1 Gantt chart of Natureholic Sanctuary Management System

This gantt chart demonstrates our time allocation for this project. Information shown as project duration is 14 weeks. As illustrated in the figure, all the steps will be followed within the given time period. First three steps we have already completed in addition to that, we have started interface designing. Remaining steps will be started soon. However, the first three steps we have completed successfully on time therefore in the 14th week, our completed project will be deployed in the sanctuary.

7. Use Case Diagrams



Safari Jeep and Bungalow Booking

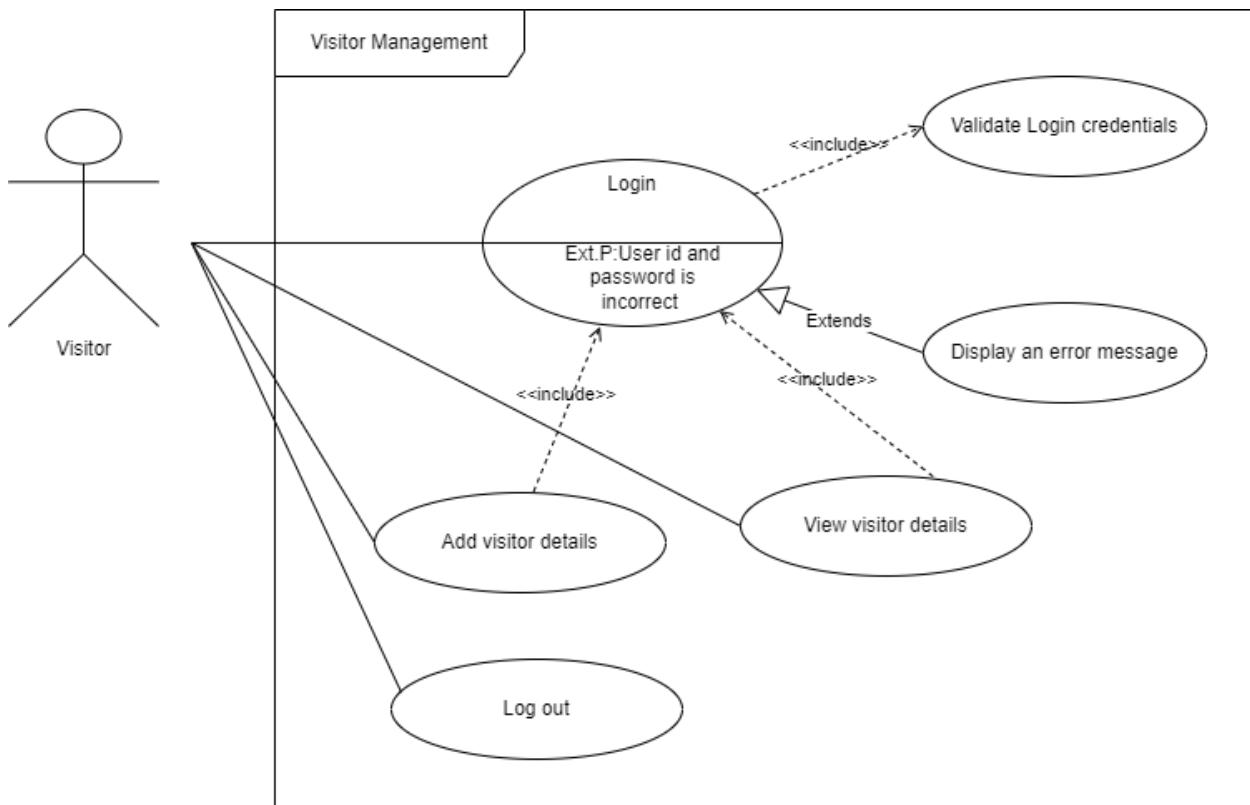


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Employee Management

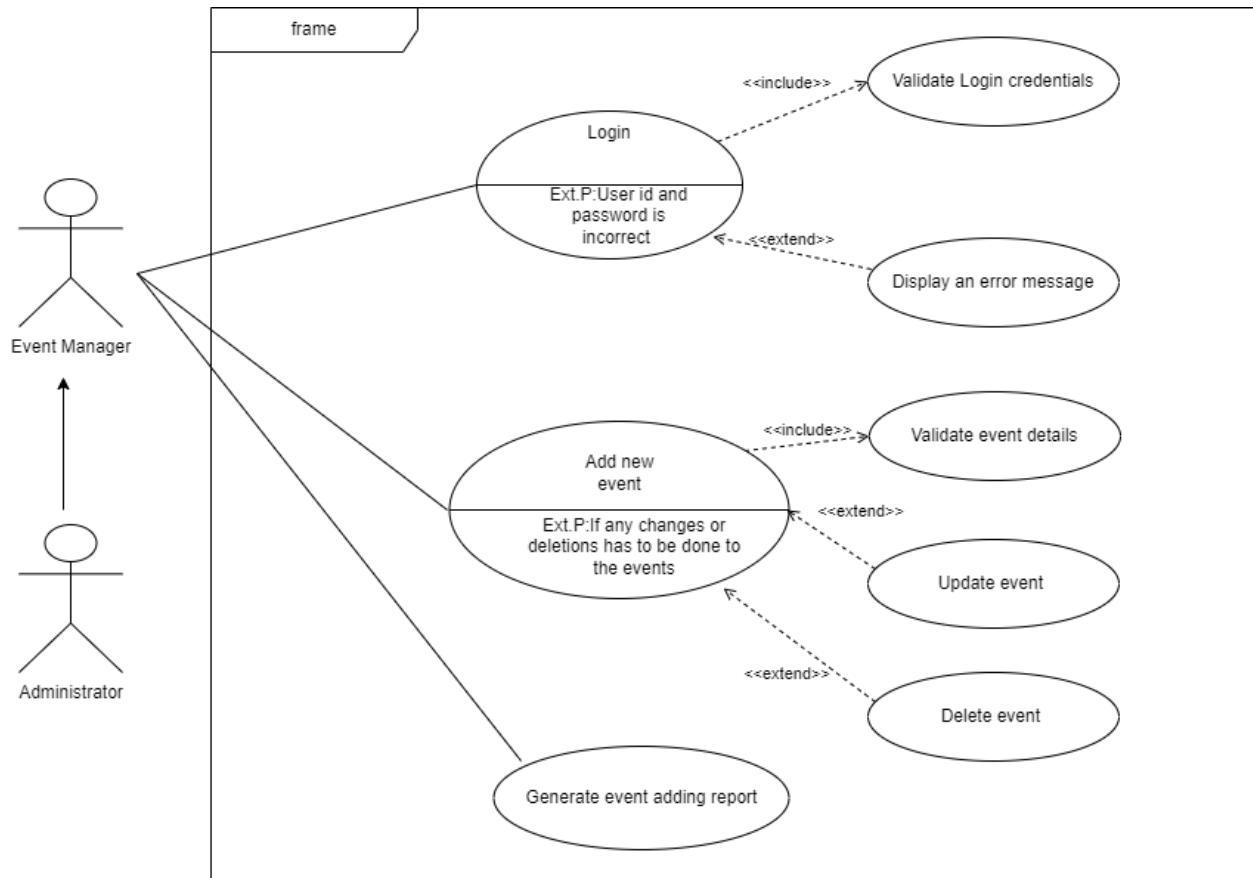
Visitor Register, Login Use Case Diagram - IT20299934



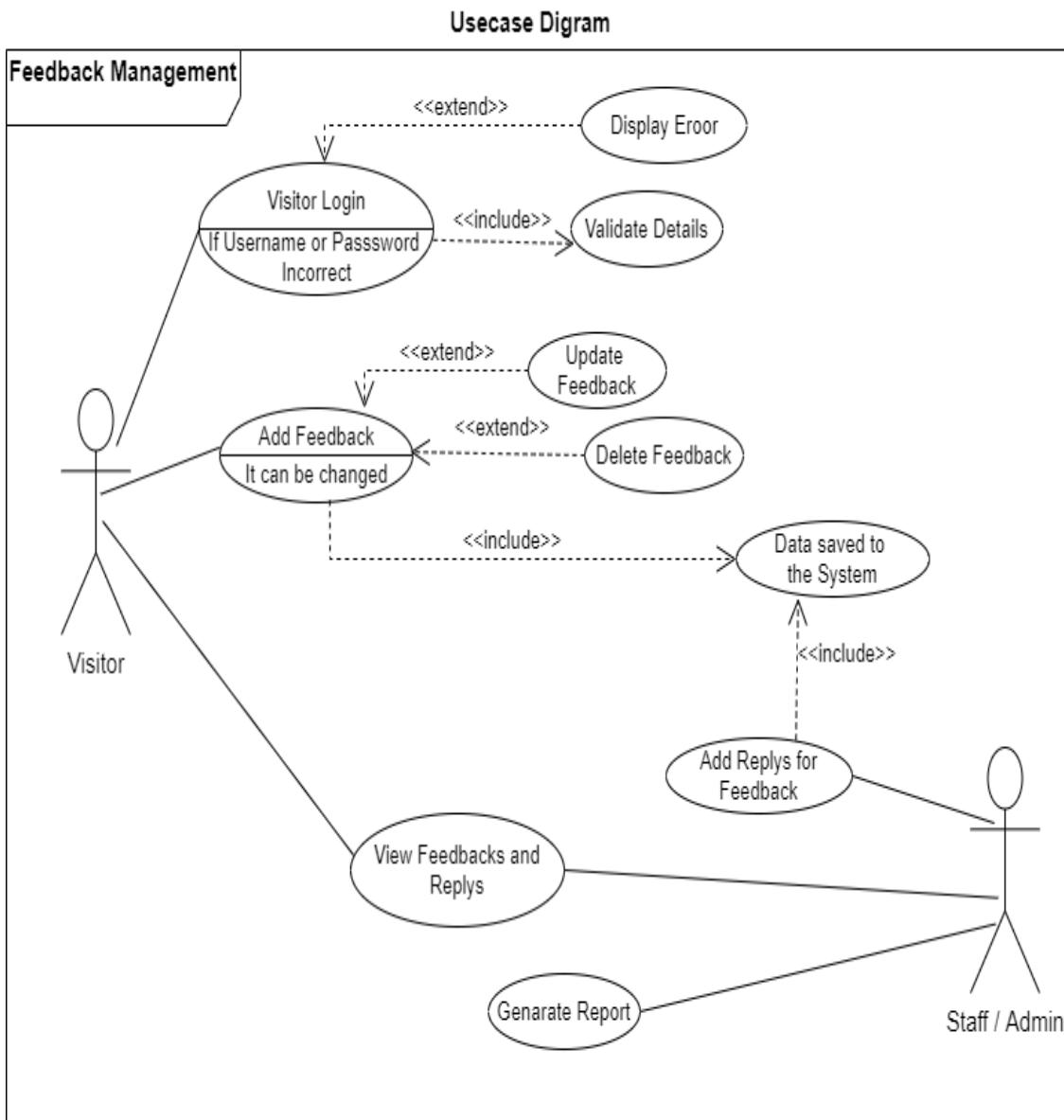
Admin Login And Event Management Use Case Diagram - IT20299934

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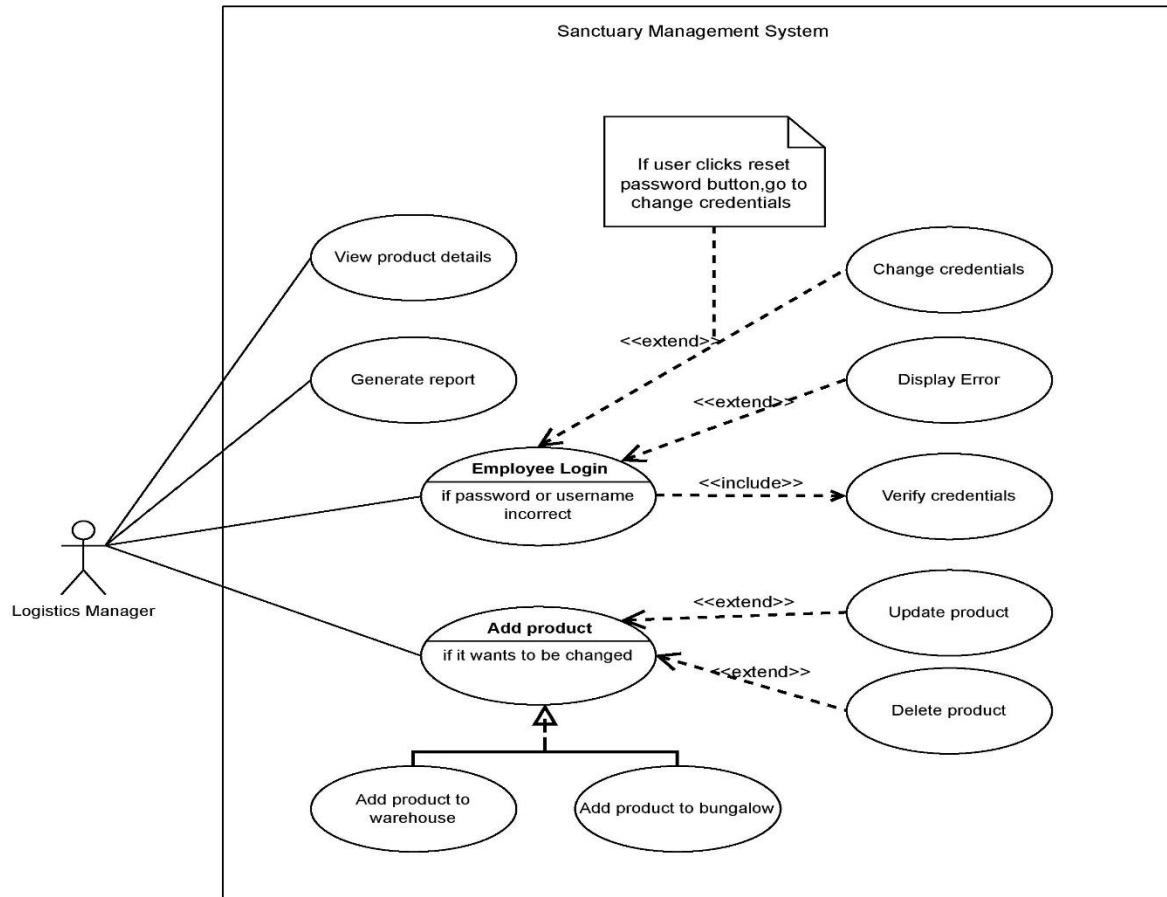
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Feedback Management Use Case Diagram - IT20602000



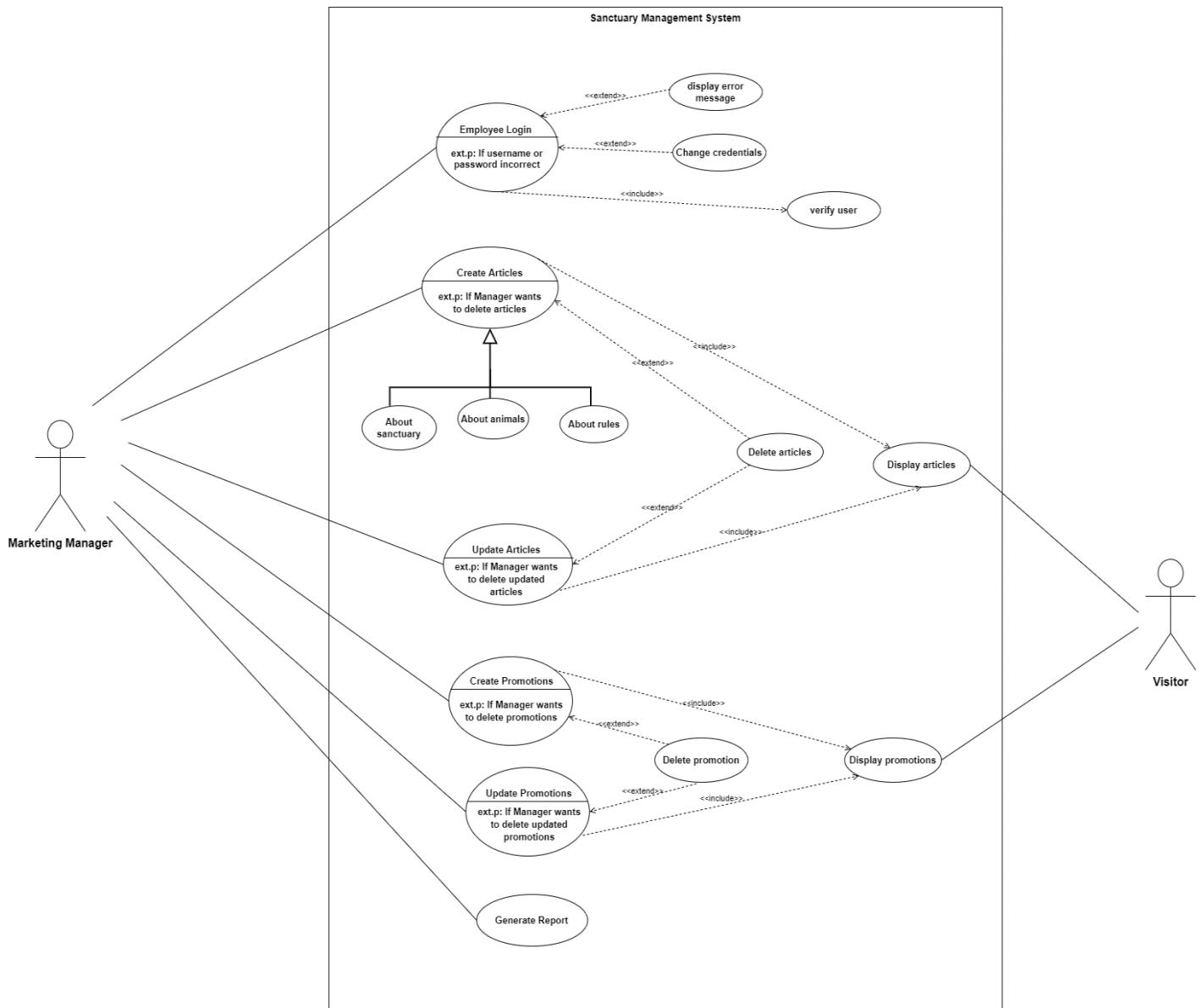
Logistic Management Use Case Diagram – IT20603922



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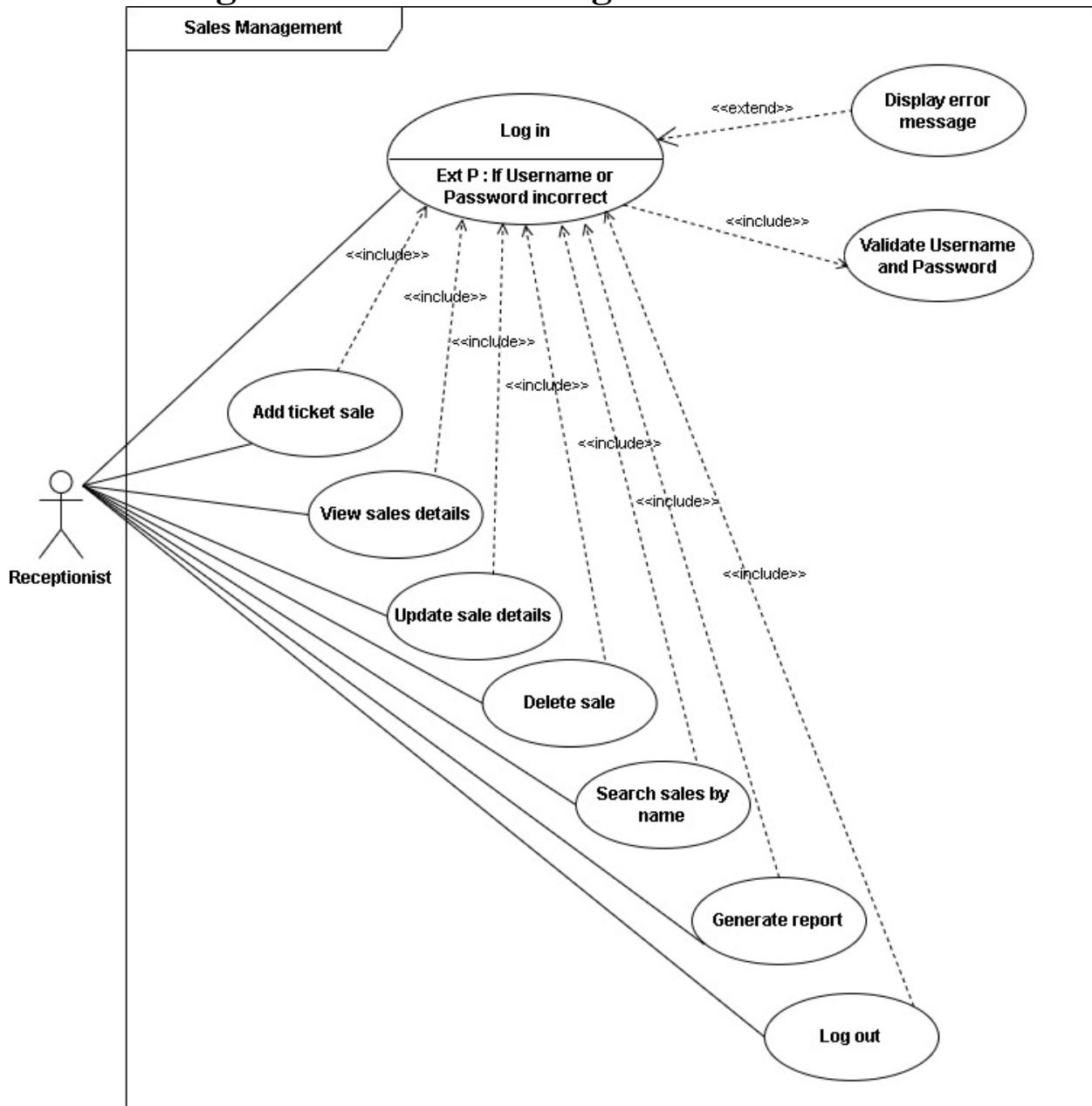
Marketing Management Use Case Diagram – IT20603236



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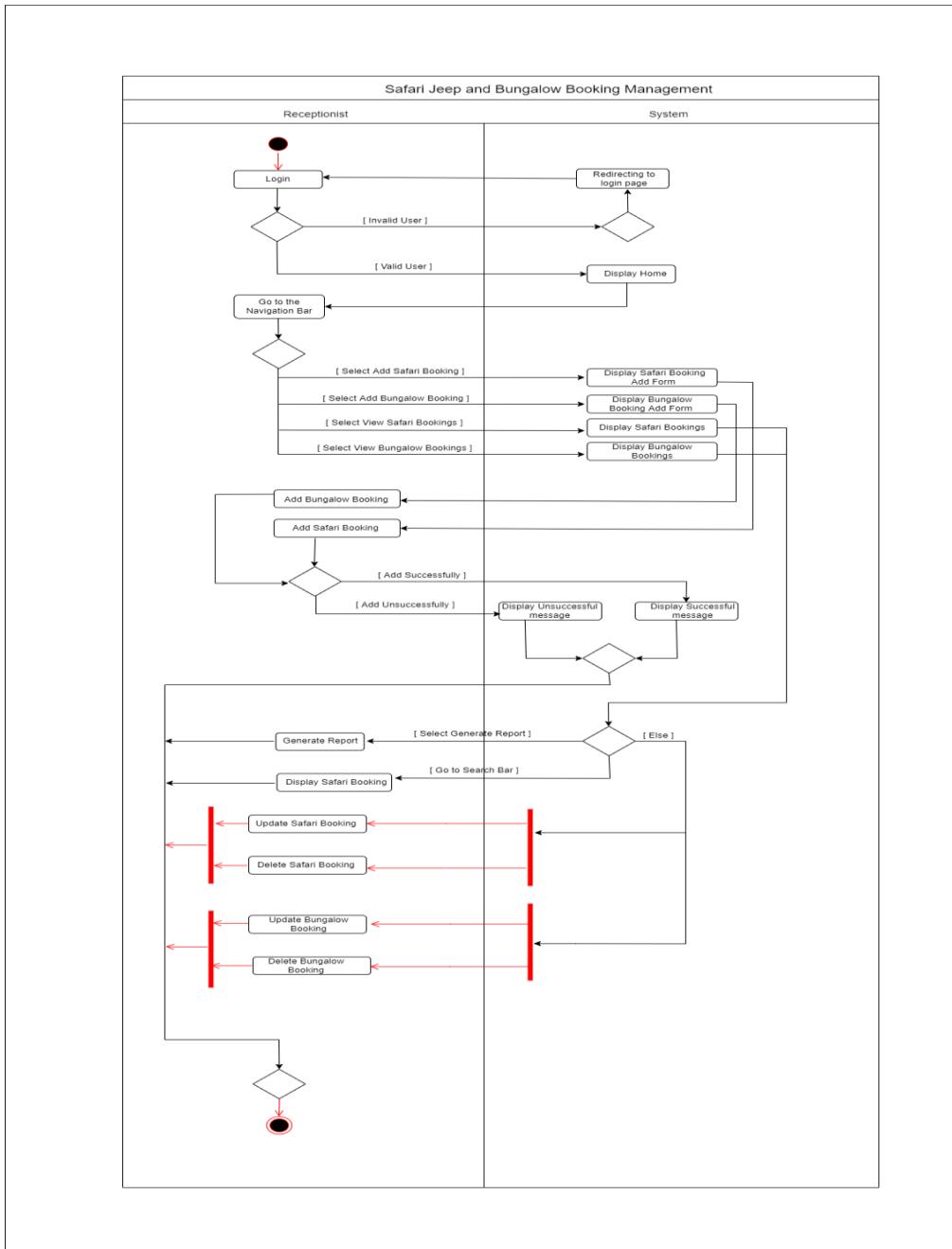
Sales Management Use Case Diagram – IT20602178



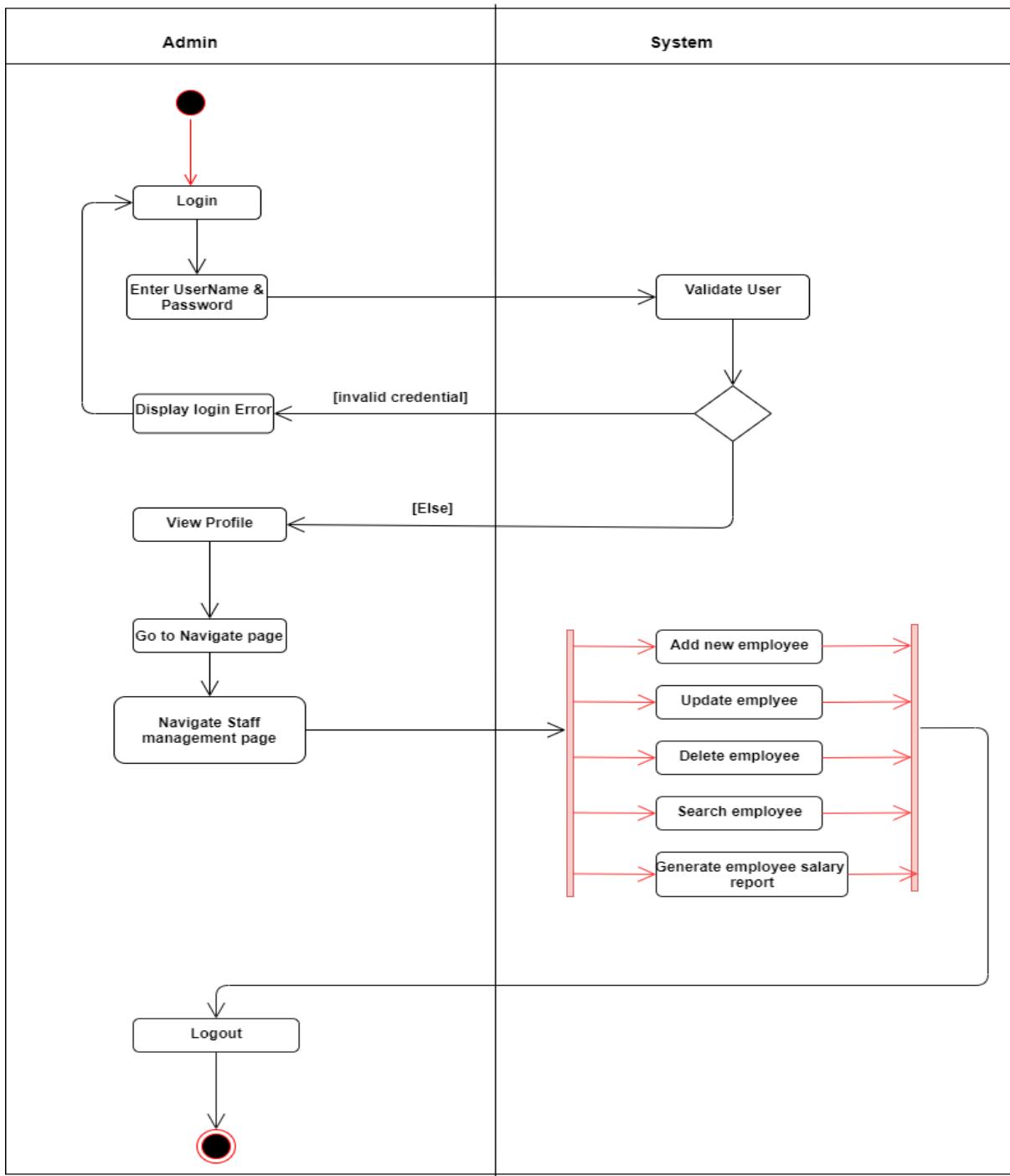
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9. Activity Diagrams



Safari Jeep and Bungalow Booking

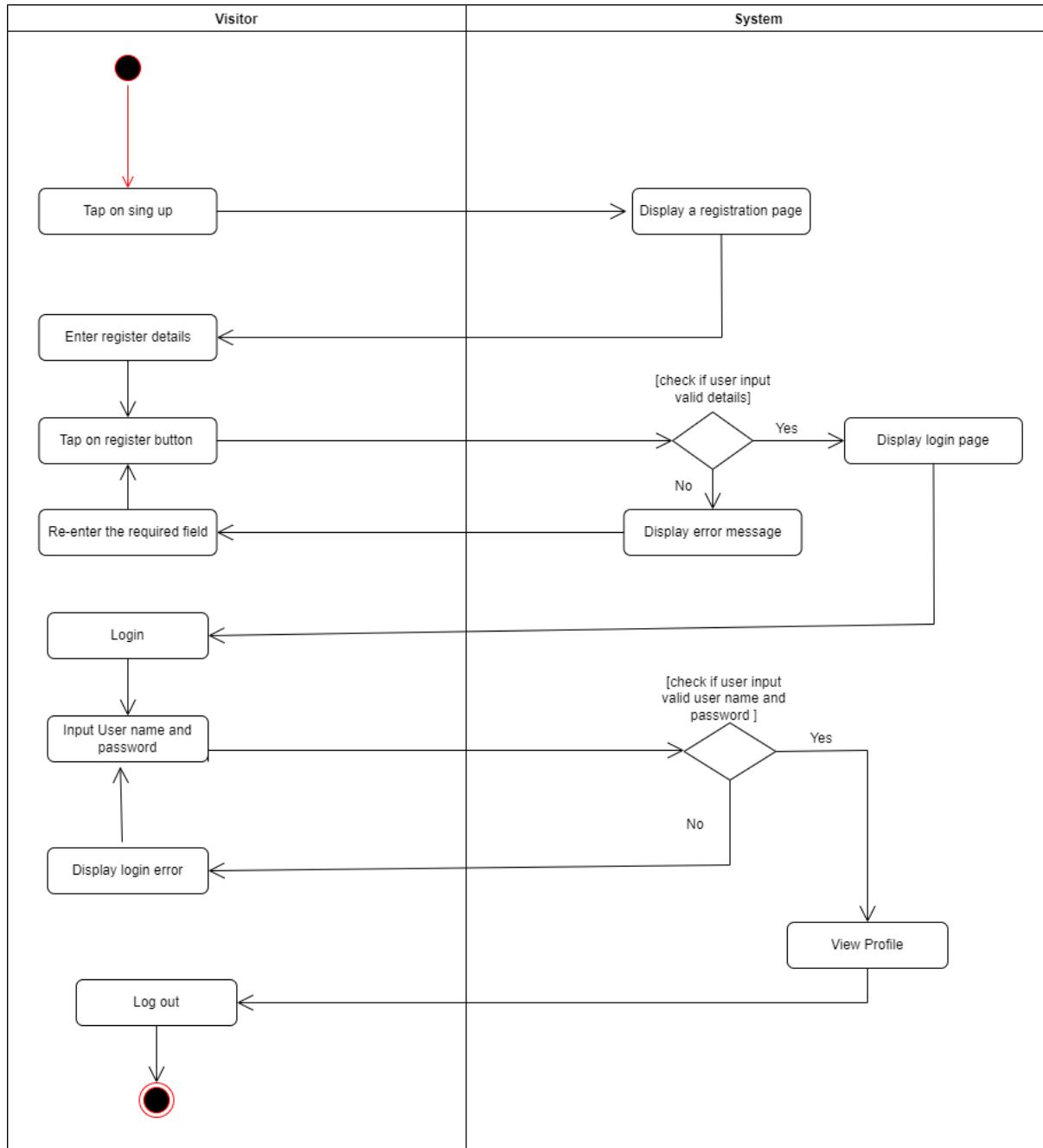


Employee Management

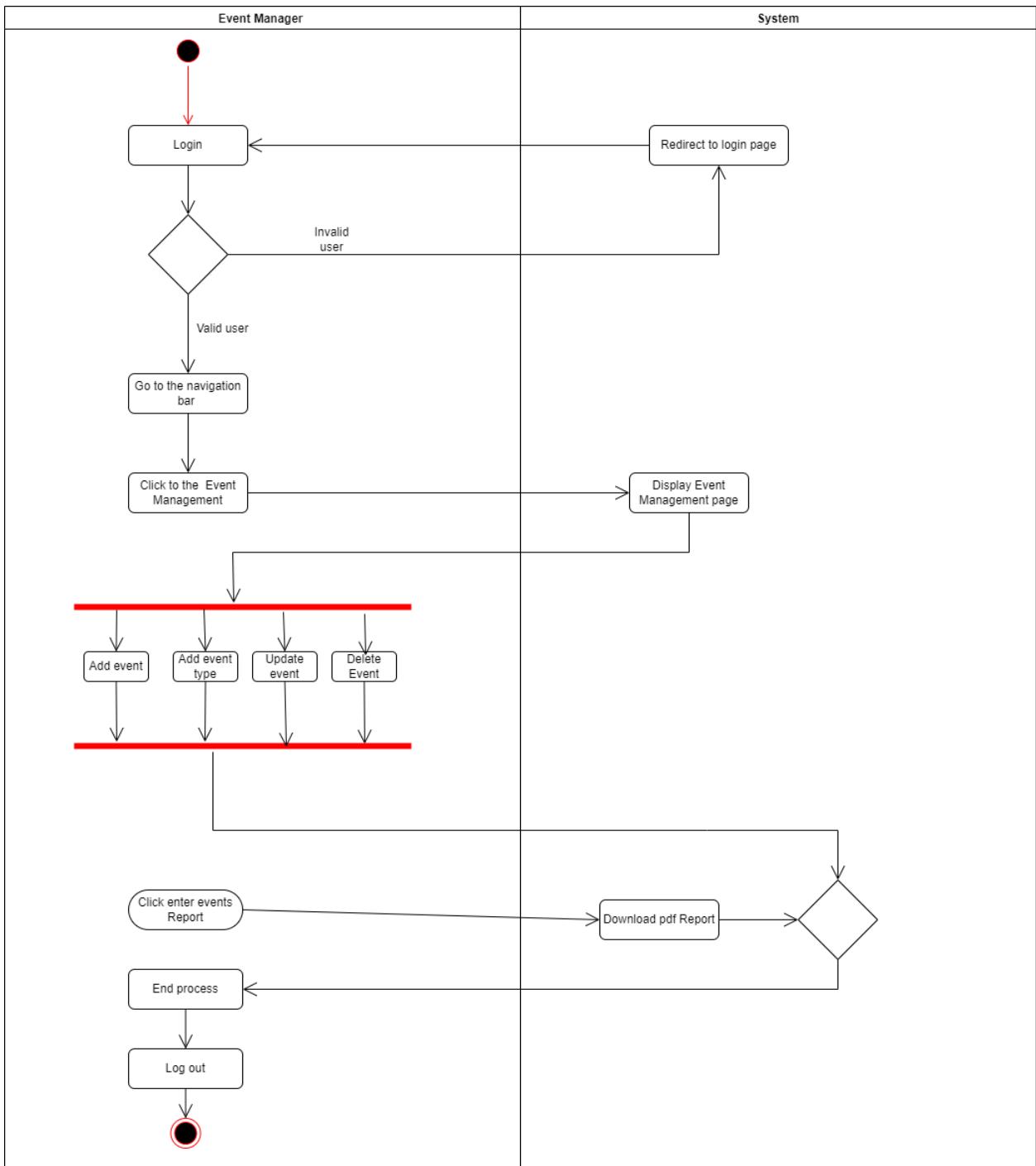
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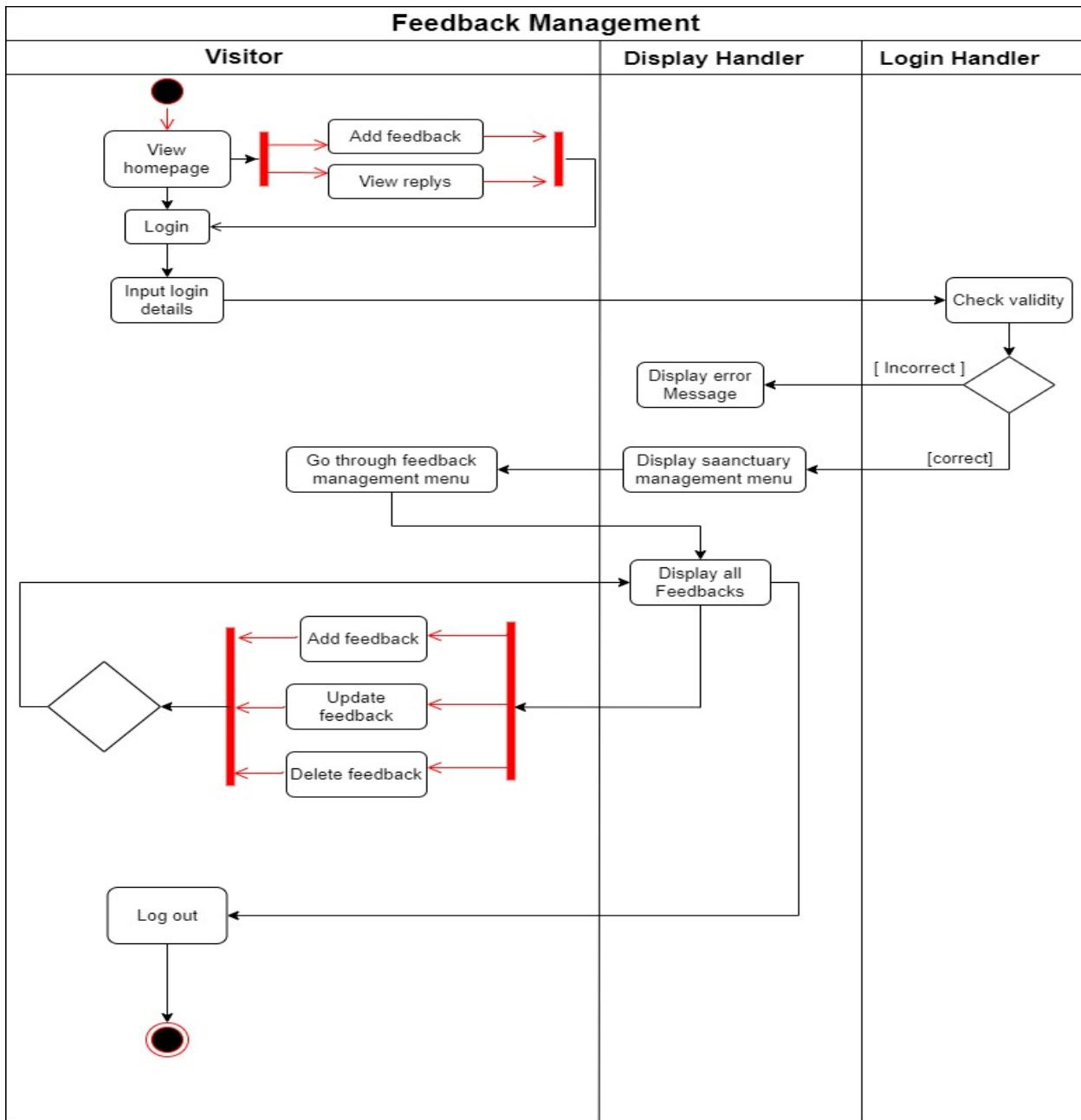
Visitor Register Login Use Activity Diagram - IT20299934



Admin Login And Event Management Activity Diagram - IT20299934



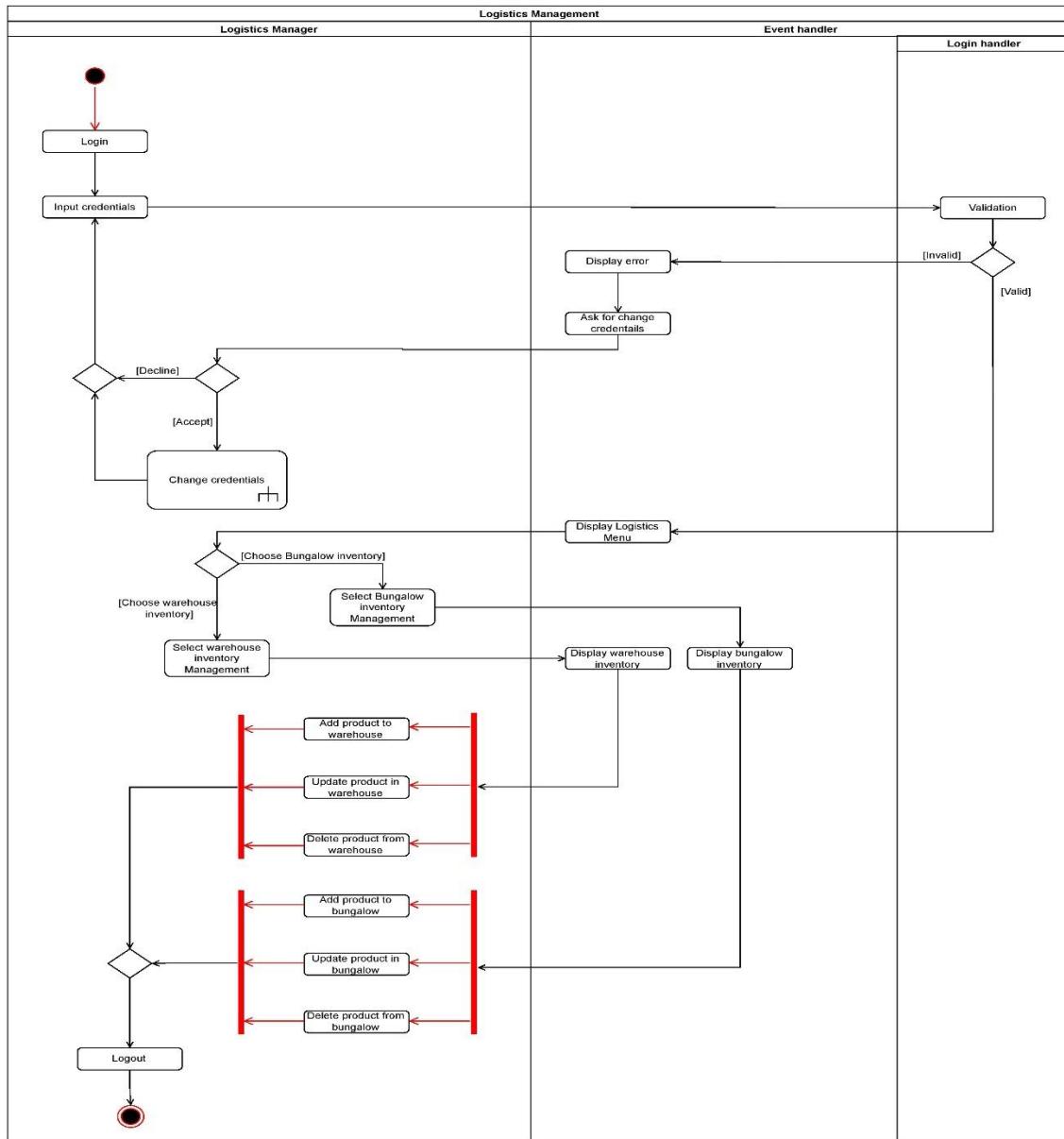
Feedback Management Activity Diagram - IT20602000



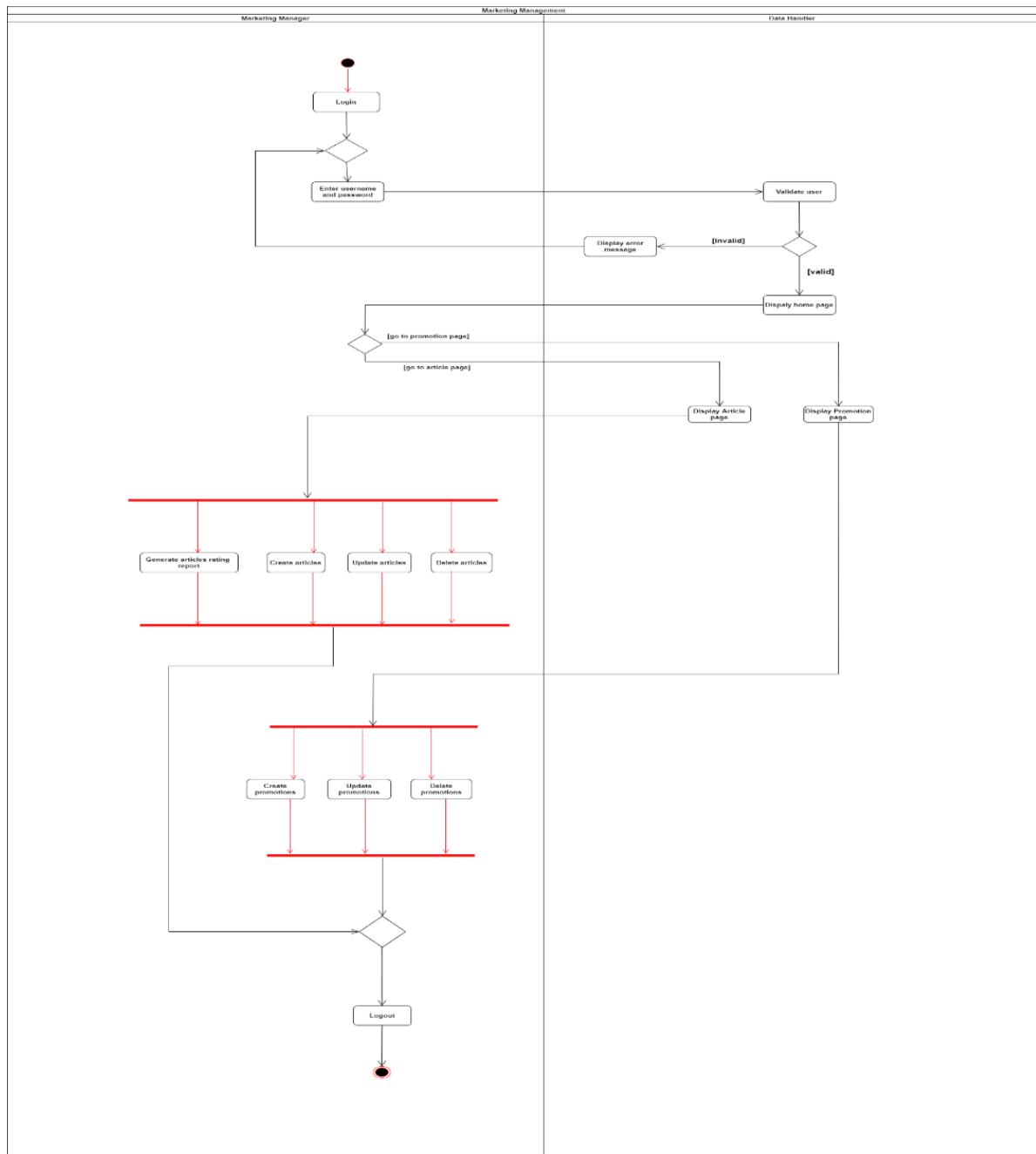
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Logistic Management Activity Diagram – IT20603922



Marketing Management Activity Diagram – IT20603236



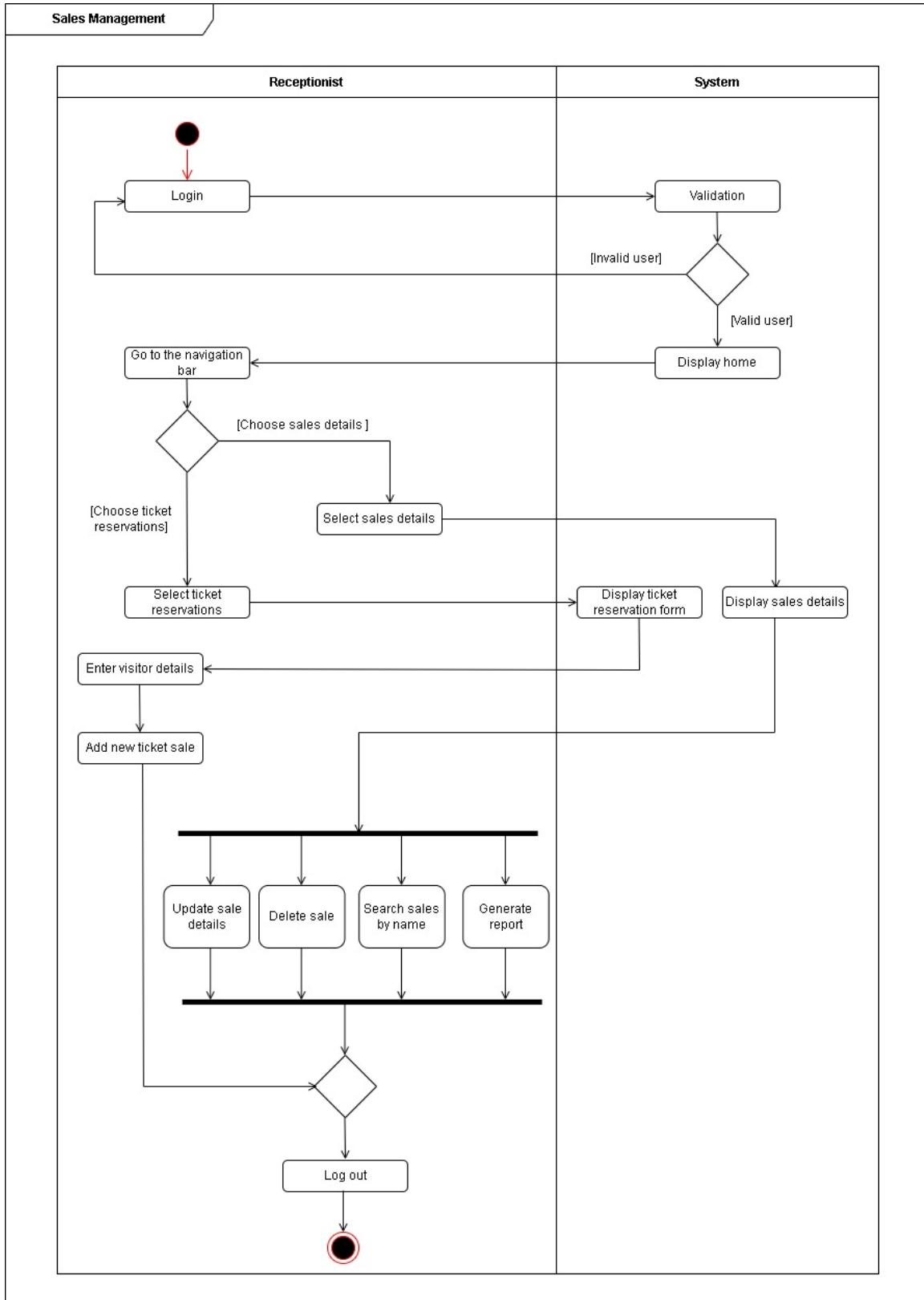
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Sales Management Activity Diagram – IT20602178

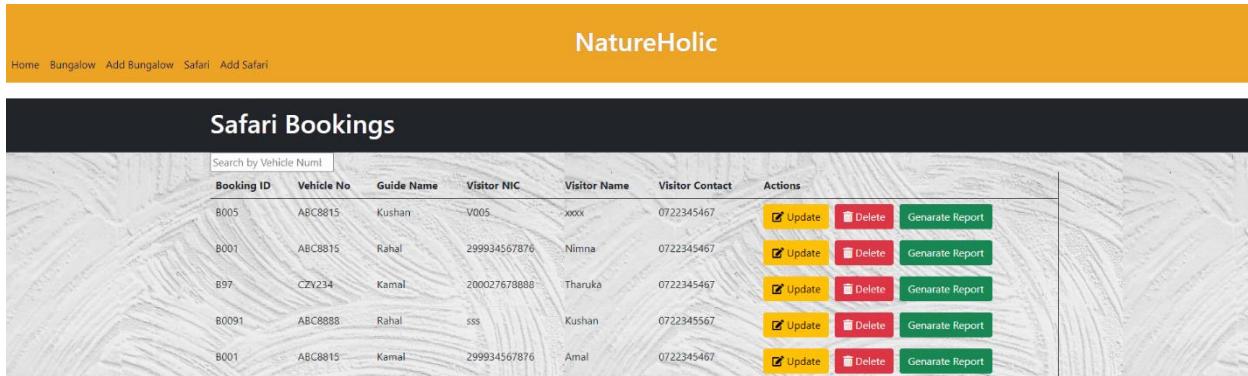


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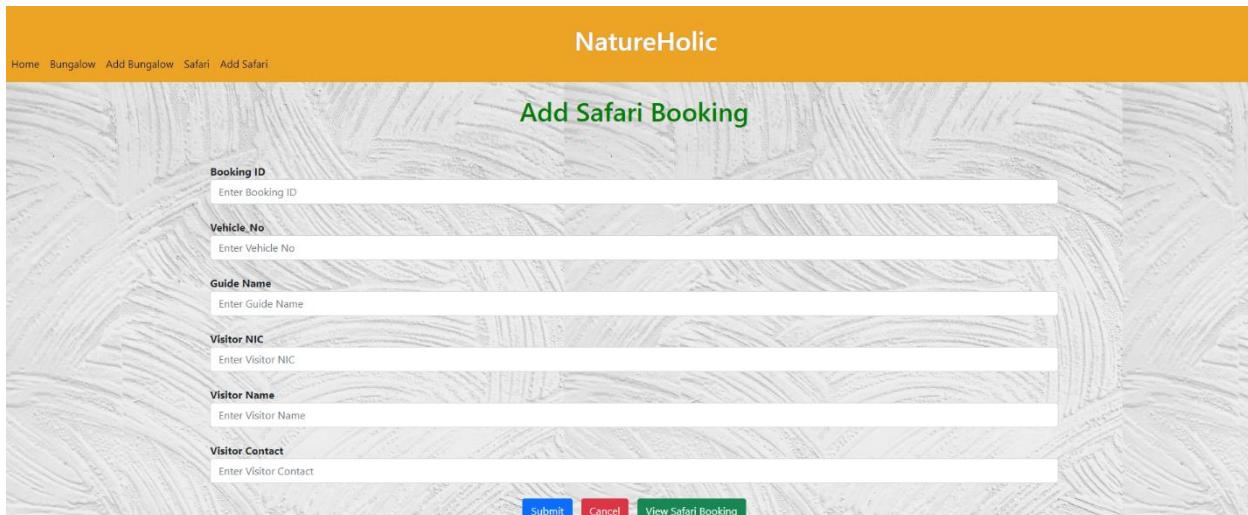
User Interfaces

Safari Jeep and Bungalow Booking -IT20600884



Booking ID	Vehicle No	Guide Name	Visitor NIC	Visitor Name	Visitor Contact	Actions
B005	ABC8815	Kushan	V005	xxxx	0722345467	<input checked="" type="button"/> Update <input type="button"/> Delete <input type="button"/> Generate Report
B001	ABC8815	Rahal	299934567876	Nimra	0722345467	<input checked="" type="button"/> Update <input type="button"/> Delete <input type="button"/> Generate Report
B97	CZV234	Kamal	200027678888	Tharuka	0722345467	<input checked="" type="button"/> Update <input type="button"/> Delete <input type="button"/> Generate Report
B0091	ABC8888	Rahal	sss	Kushan	0722345567	<input checked="" type="button"/> Update <input type="button"/> Delete <input type="button"/> Generate Report
B001	ABC8815	Kamal	299934567876	Amal	0722345467	<input checked="" type="button"/> Update <input type="button"/> Delete <input type="button"/> Generate Report

Page for Safari Jeep Booking Details



Add Safari Booking

Booking ID
Enter Booking ID

Vehicle No
Enter Vehicle No

Guide Name
Enter Guide Name

Visitor NIC
Enter Visitor NIC

Visitor Name
Enter Visitor Name

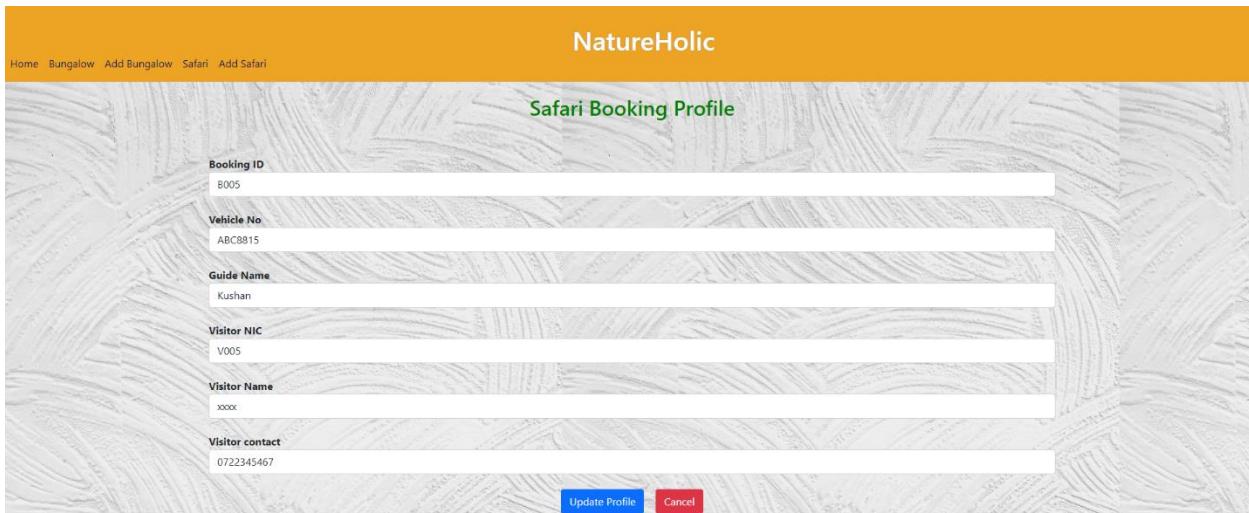
Visitor Contact
Enter Visitor Contact

Submit Cancel View Safari Booking

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Page for Safari Booking Add From



NatureHolic

Home Bungalow Add Bungalow Safari Add Safari

Safari Booking Profile

Booking ID: B005

Vehicle No: ABC8815

Guide Name: Kushan

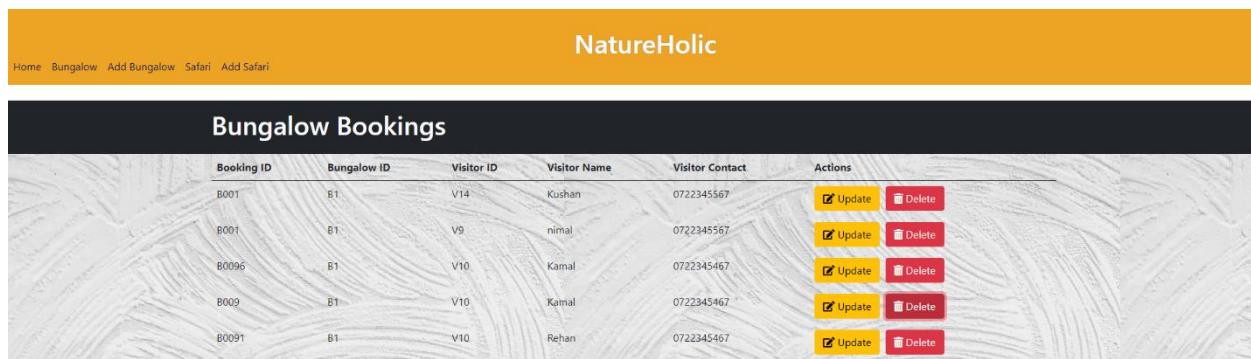
Visitor NIC: V005

Visitor Name: xxxx

Visitor contact: 0722345467

Action Buttons: Update Profile | Cancel

Page for Update Safari Booking Details



NatureHolic

Home Bungalow Add Bungalow Safari Add Safari

Bungalow Bookings

Booking ID	Bungalow ID	Visitor ID	Visitor Name	Visitor Contact	Actions
B001	B1	V14	Kushan	0722345567	<input type="button" value="Update"/> <input type="button" value="Delete"/>
B001	B1	V9	nimal	0722345567	<input type="button" value="Update"/> <input type="button" value="Delete"/>
B0096	B1	V10	Kamal	0722345467	<input type="button" value="Update"/> <input type="button" value="Delete"/>
B009	B1	V10	Kamal	0722345467	<input type="button" value="Update"/> <input type="button" value="Delete"/>
B0091	B1	V10	Rehan	0722345467	<input type="button" value="Update"/> <input type="button" value="Delete"/>

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Page for Bungalow Booking Details

NatureHolic

Home Bungalow Add Bungalow Safari Add Safari

Bungalow Profile

Booking ID	B0091
Bungalow ID	B1
VID	V10
Visitor Name	Rehan
Visitor contact	0722345467

[Update Profile](#) [Cancel](#)

Page for Update Bungalow Booking

NatureHolic

Home Bungalow Add Bungalow Safari Add Safari

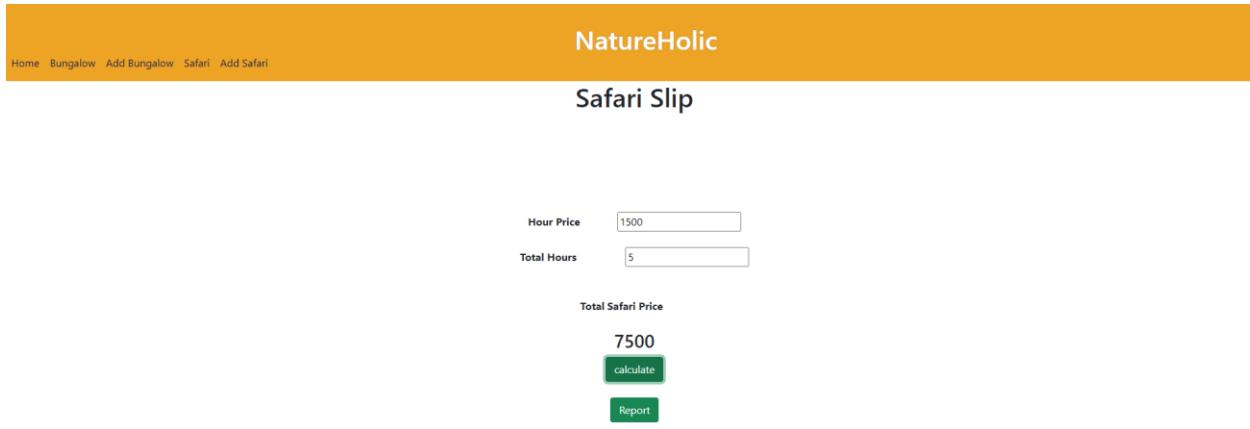
Safari Bookings

Booking ID	Vehicle No	Guide Name	Visitor NIC	Visitor Name	Visitor Contact	Actions
B005	ABC8815	Kushan	V005	xxxx	0722345467	Update Delete Generate Report
B001	ABC8815	Rahal	299934567876	Nimna	0722345467	Update Delete Generate Report
B001	ABC8815	Kamal	299934567876	Amal	0722345467	Update Delete Generate Report

Page for Search Safari Jeep

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The screenshot shows a web application interface for calculating a safari price slip. At the top, there is a navigation bar with links: Home, Bungalow, Add Bungalow, Safari, and Add Safari. The main title is "NatureHolic" and the sub-section is "Safari Slip". Below the title, there are two input fields: "Hour Price" with the value "1500" and "Total Hours" with the value "5". A label "Total Safari Price" is followed by the calculated value "7500". There are two buttons: "calculate" (highlighted in green) and "Report".

Page for Safari Booking Report

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NatureHolic

Home Staff Add Staff

Staff List

Staff List				
Search by Staff ID				
Name	Job Title	ID	Phone No.	Actions
sunil	Accountant	E126	0776565423	<button>View</button> <button>Delete</button> <button>Generate Report</button>
amali	receptionist	E1223	0776868765	<button>View</button> <button>Delete</button> <button>Generate Report</button>
pramudhitha	manager	E12332	0773422134	<button>View</button> <button>Delete</button> <button>Generate Report</button>
gayan	driver	E112	0778989876	<button>View</button> <button>Delete</button> <button>Generate Report</button>
uvindu	clerk	E5644	0776767656	<button>View</button> <button>Delete</button> <button>Generate Report</button>

Page for All Staff

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NatureHolic

Home Staff Add Staff

Registration Form

Employee Name

DoB

NIC

Address

Email

Phone

Gender

ID

JobTitle

Experience

HireDate

UserName

Password

userType

IT2080 – Information Technology Project

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Page for Add Employee Form

NatureHolic

Home Staff Add Staff

Employee Profile

Employee Name

DoB

NIC

Address

Email

Phone

Gender

ID

JobTitle

Experience

HireDate

UserName

Password

userType

IT2080 – Information Technology Project

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Page for Update Employee Details

NatureHolic

Home Staff Add Staff

Salary Slip

Name	<input type="text" value="uvindu"/>	ID	<input type="text" value="E1233"/>
Basic Salary	25000		
OT salary	15000		
Incentive Pay	2500		
Leaves	2		
Provident Fund	1100		
Total Salary 40900			
calculate Report			

Page for Report Generation

1 of 1

- | + Automatic Zoom ▾

Print | Copy | Email | Close | >>

Salary Slip

Name	<input type="text" value="uvindu"/>	ID	<input type="text" value="E1233"/>
BasicSalary	25000		
OT salary	15000		
IncentivePay	2500		
Leaves	2		
ProvidentFund	1100		
TotalSalary 40900			

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Page for Report PDF

Visitor Management– IT20299934



SIGN UP

Username *

Email Address *

Contact No *

Address *
Enter Address

Password *

Confirm-Password *

 SIGN UP

Page for Register

IT2080 – Information Technology Project

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SIGN IN

Email Address *

Password *
 Show Password 

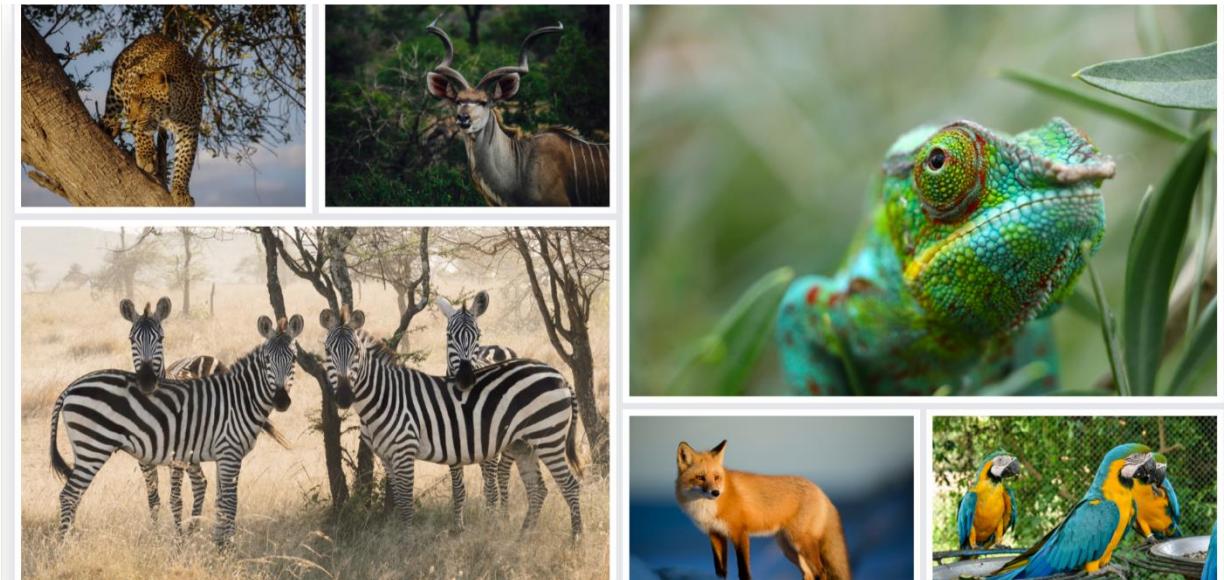
 SIGN IN

[Forgot password?](#) [Don't have an account? Sign Up](#)

Page for Login

IT2080 – Information Technology Project

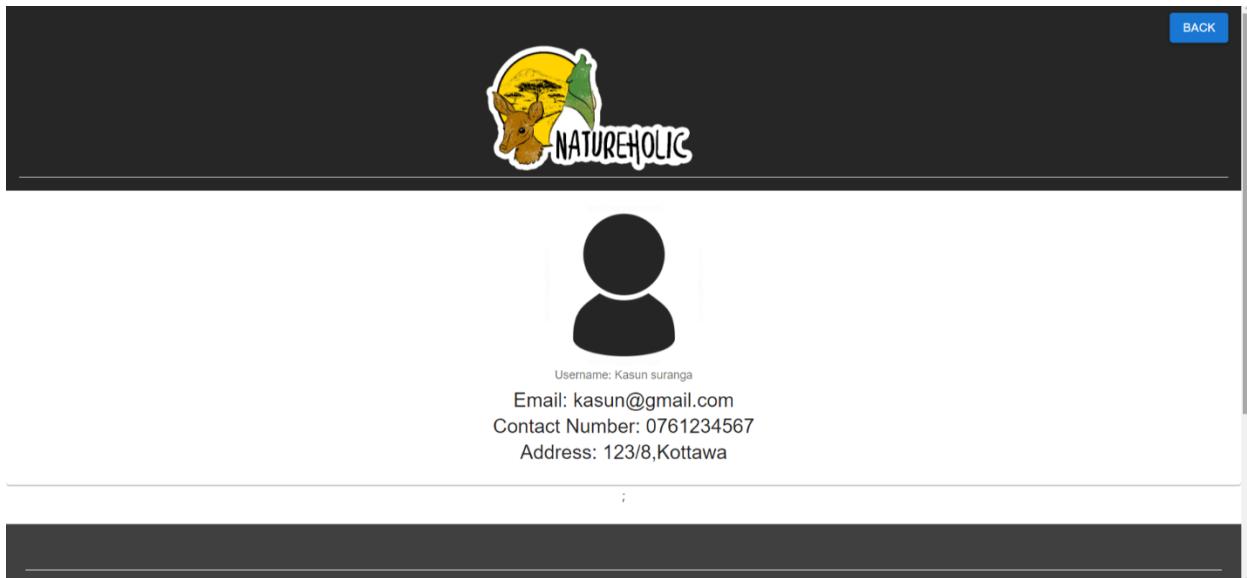
Year2, Semester2, 2022



Page for welcome window

IT2080 – Information Technology Project

Year2, Semester2, 2022

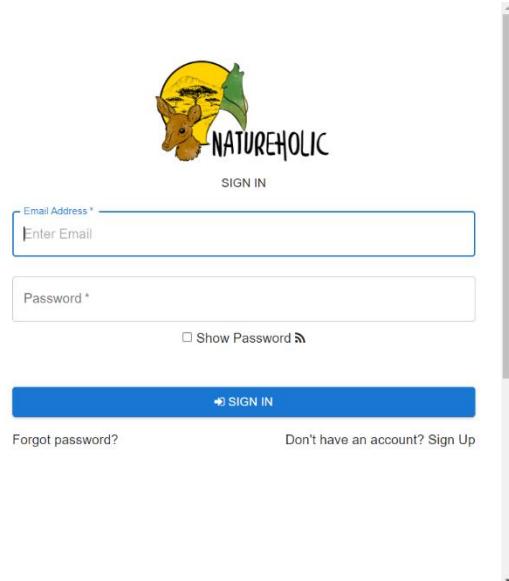


Page for User profile

IT2080 – Information Technology Project

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Event Management – IT20299934

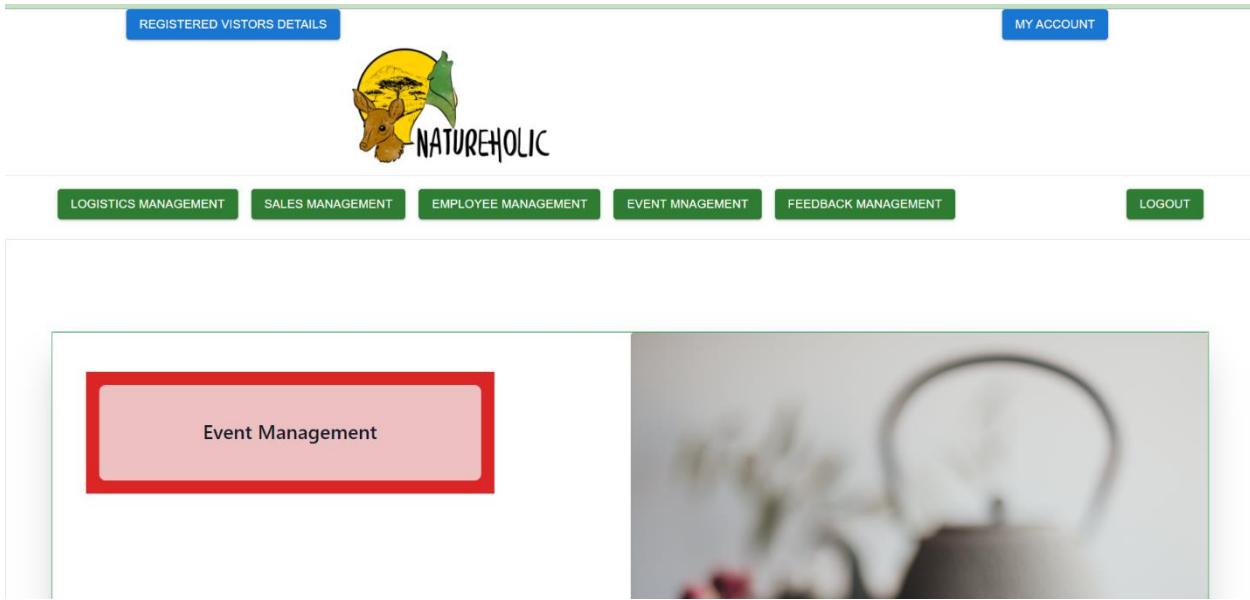


The screenshot shows a login interface for a website called "NATUREHOLIC". At the top is a logo featuring a stylized rhinoceros head with a green leaf on its back, set against a yellow sun-like background. Below the logo, the word "NATUREHOLIC" is written in a bold, sans-serif font. Underneath the logo, there is a "SIGN IN" button. The main form consists of two input fields: "Email Address *" and "Enter Email" (placeholder text), and "Password *". To the right of the password field is a "Show Password" link with a visibility icon. Below the input fields is a large blue "SIGN IN" button with a white arrow icon pointing right. At the bottom left of the form is a "Forgot password?" link, and at the bottom right is a "Don't have an account? Sign Up" link.

Page for Admin Login

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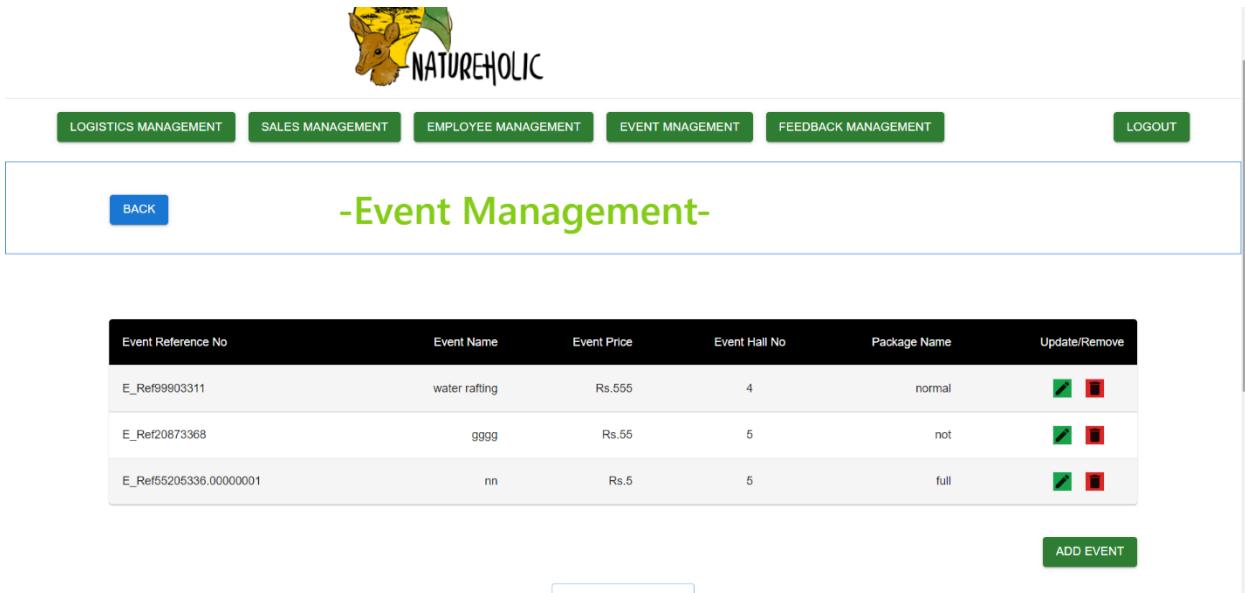


The screenshot shows a web-based management system. At the top, there are two blue buttons: "REGISTERED VISTORS DETAILS" on the left and "MY ACCOUNT" on the right. Below these is a logo featuring a stylized deer head and the word "NATUREHOLIC". A navigation bar below the logo contains five green buttons: "LOGISTICS MANAGEMENT", "SALES MANAGEMENT", "EMPLOYEE MANAGEMENT", "EVENT MNAGEMENT", and "FEEDBACK MANAGEMENT". To the right of this bar is a green "LOGOUT" button. The main content area is divided into two sections. On the left, a red-bordered box contains the text "Event Management". On the right, there is a blurred image of what appears to be a lamp or a similar object.

Page for Navigation

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The screenshot shows a web-based application for event management. At the top, there is a logo featuring a deer head and the word "NATUREHOLIC". Below the logo is a navigation bar with green buttons: LOGISTICS MANAGEMENT, SALES MANAGEMENT, EMPLOYEE MANAGEMENT, EVENT MNAGEMENT, FEEDBACK MANAGEMENT, and LOGOUT. A blue "BACK" button is located on the left side of the main content area. The main title "Event Management" is displayed in green text. Below the title is a table listing three events:

Event Reference No	Event Name	Event Price	Event Hall No	Package Name	Update/Remove
E_Ref99903311	water rafting	Rs.555	4	normal	
E_Ref20873368	9999	Rs.55	5	not	
E_Ref55205336.0000001	nn	Rs.5	5	full	

At the bottom right of the table area is a green "ADD EVENT" button.

Page for Event Management

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Add Event

Event Name

 Event Name *

Event Price

 Event Price *

Event Hall No

 Event Hall No *

Package Name

 Package Name *

SUBMIT

Page for Add Event

IT2080 – Information Technology Project

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Update Event

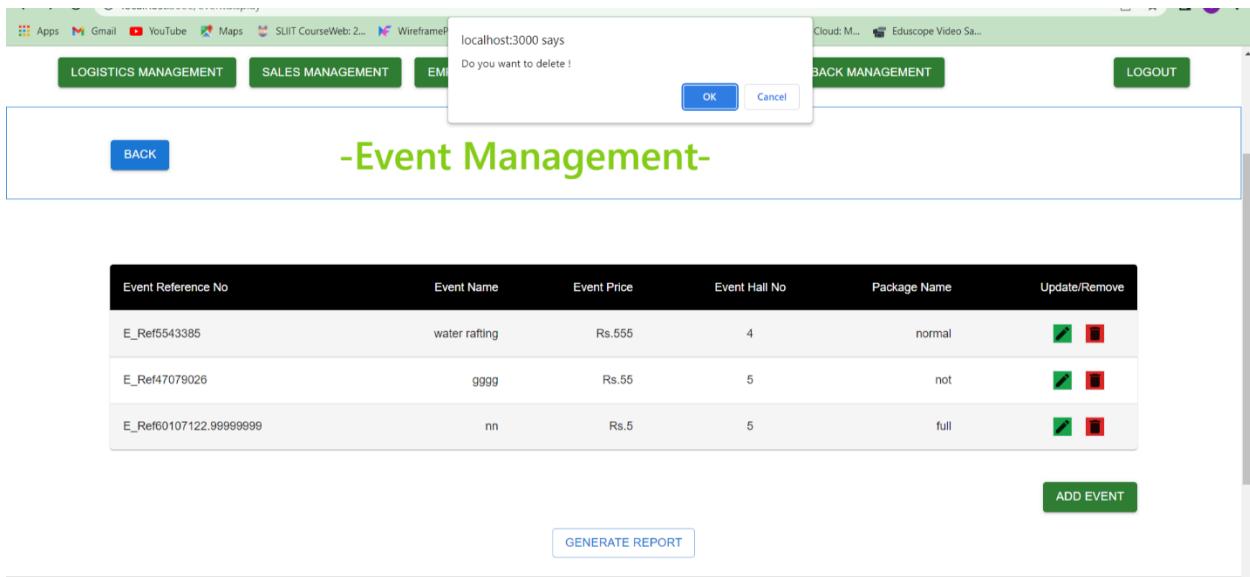
Event Name	<input type="text" value="water rafting"/>
Event Price	<input type="text" value="555"/>
Event Hall No	<input type="text" value="4"/>
Package Name	<input type="text" value="normal"/>

UPDATE

Page for Update Event Details

IT2080 – Information Technology Project

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The screenshot shows a web-based application for Event Management. At the top, there is a navigation bar with links for LOGISTICS MANAGEMENT, SALES MANAGEMENT, BACK MANAGEMENT, and LOGOUT. A central modal dialog box is open, asking "Do you want to delete!" with OK and Cancel buttons. Below the dialog, the main content area has a title "-Event Management-". To the left is a "BACK" button. The main table displays event data:

Event Reference No	Event Name	Event Price	Event Hall No	Package Name	Update/Remove
E_Ref5543385	water rafting	Rs.555	4	normal	
E_Ref47079026	9999	Rs.55	5	not	
E_Ref60107122.99999999	nn	Rs.5	5	full	

At the bottom right of the table area is an "ADD EVENT" button. Below the table is a "GENERATE REPORT" button.

Page for Delete Event

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LOGISTICS MANAGEMENT SALES MANAGEMENT EMPLOYEE MANAGEMENT EVENT MNAGEMENT FEEDBACK MANAGEMENT LOGOUT

[BACK](#) **-Report-**

Event Reference Number	Event Name	Event Price	Event Hall No	Package Name
E_Ref43019897	water rafting	555	4	normal
E_Ref85659847	gggg	55	5	not
E_Ref20364242	nn	5	5	full

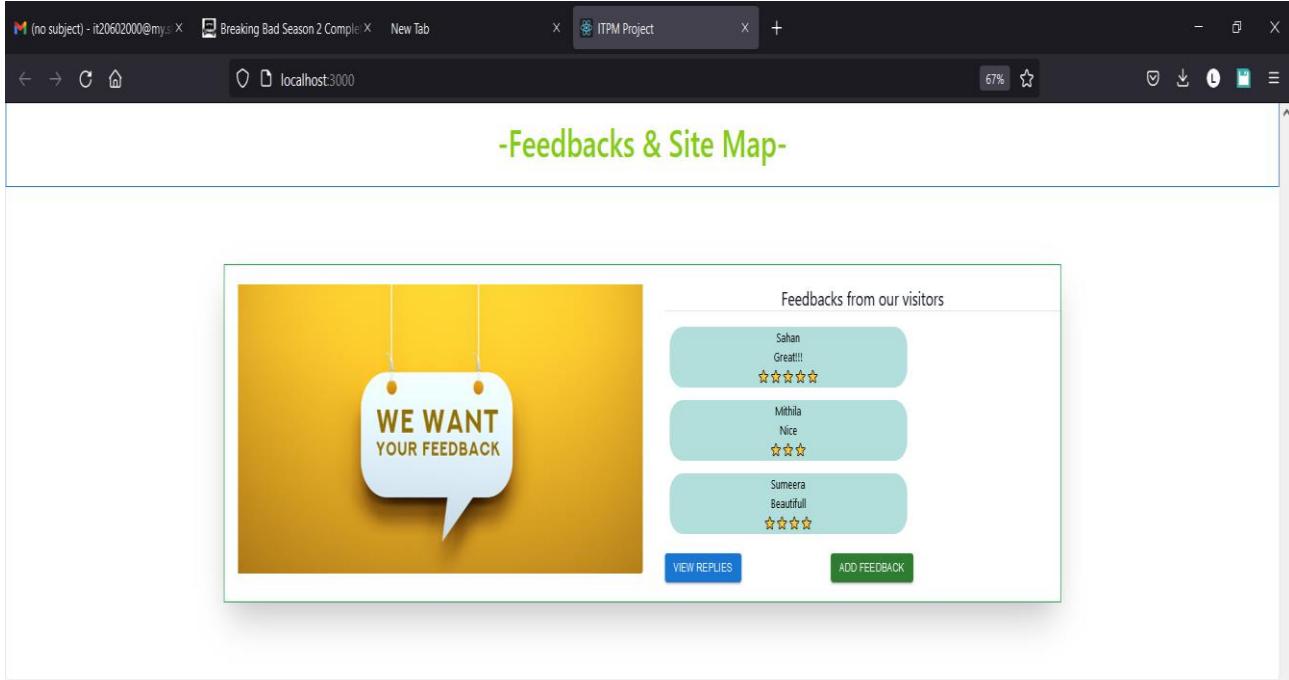
[Download PDF](#)

Page for Generate Report

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Feedback Management – IT20602000



The screenshot shows a web browser window with three tabs: "M (no subject) - it20602000@myslitt.lk", "Breaking Bad Season 2 Complete", and "ITPM Project". The main content area displays a yellow banner with the text "WE WANT YOUR FEEDBACK" inside a speech bubble. To the right, there is a section titled "Feedbacks from our visitors" containing three reviews:

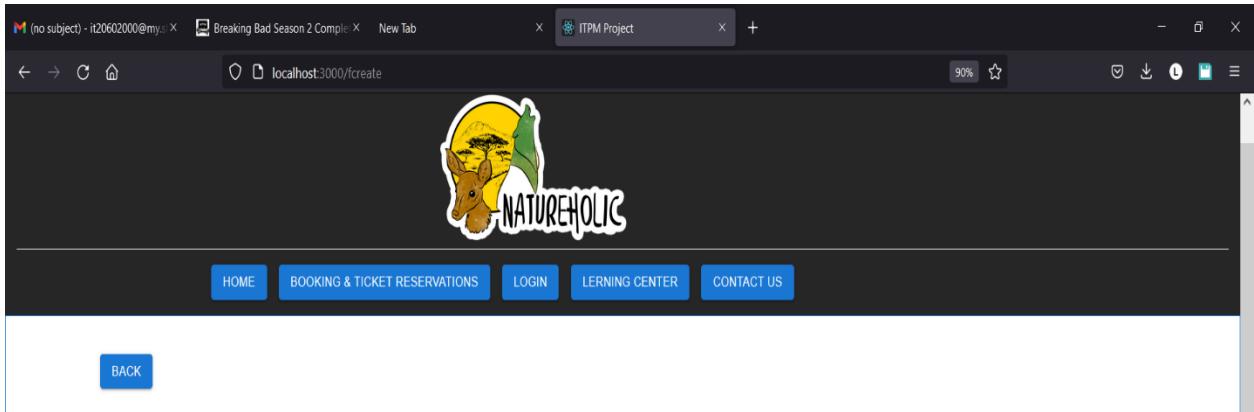
- Sahan: Great!!! ★★★★★
- Mithila: Nice ★★★
- Sumeera: Beautifull ★★★★

Buttons for "VIEW REPLIES" and "ADD FEEDBACK" are visible. Below this, a dark footer bar contains contact information: "+94 123456789", "+94 123456789", "Email us - natureholic@gmail.com", and social media links for "Follow us on-". The taskbar at the bottom shows various application icons.

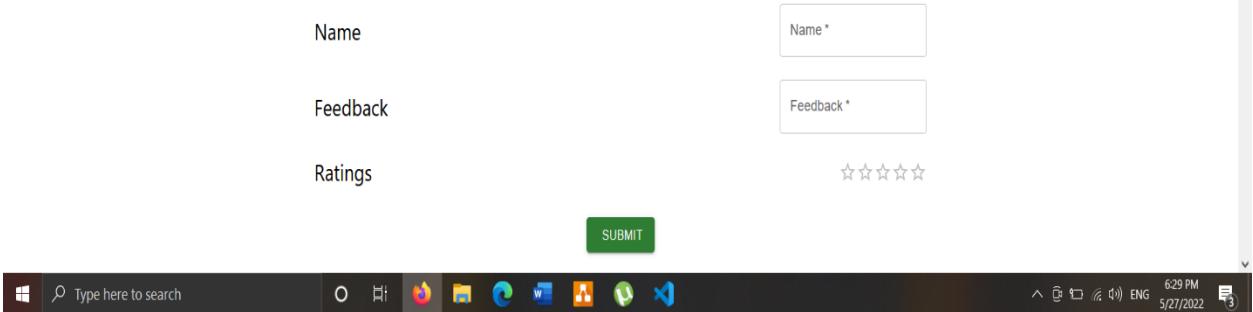
Feedback view in homepage

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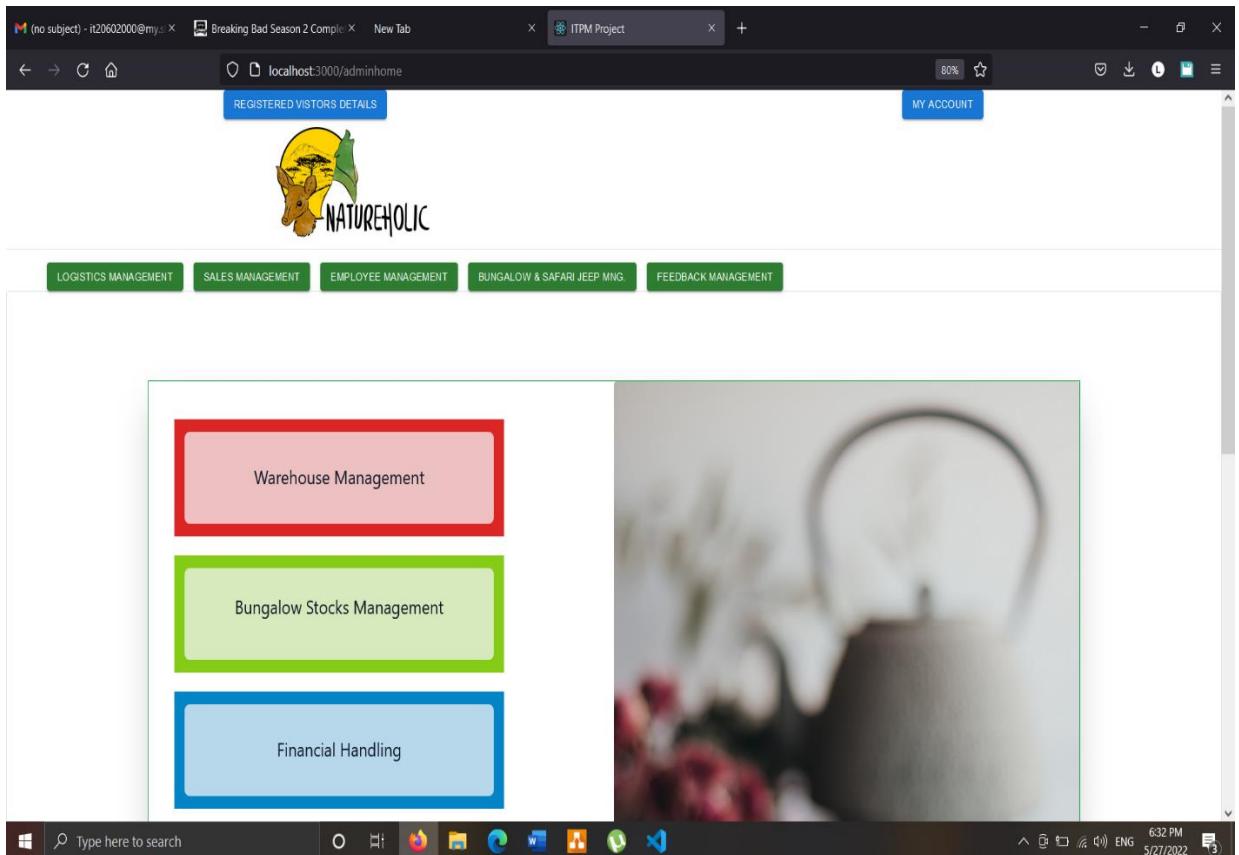
Add Feedback

A screenshot of a feedback form. The form includes fields for 'Name' (with placeholder 'Name *'), 'Feedback' (with placeholder 'Feedback *'), and 'Ratings' (with a five-star icon). A green 'SUBMIT' button is positioned below the rating field. At the bottom of the screen, there is a taskbar with various icons and a system tray showing the date and time as 5/27/2022 6:29 PM.

Add feedback

IT2080 – Information Technology Project

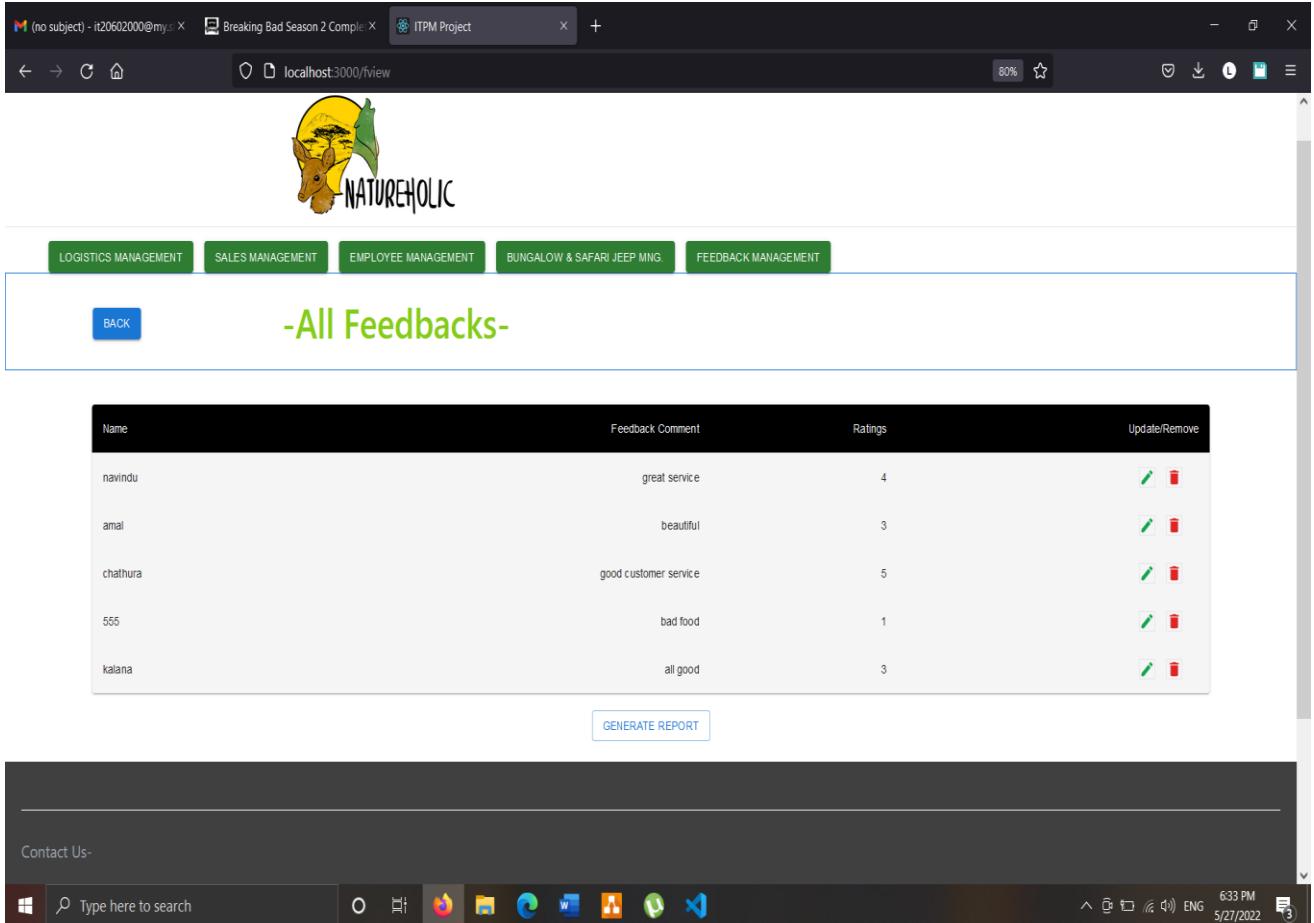
Year2, Semester2, 2022



Menu management view

IT2080 – Information Technology Project

Year2, Semester2, 2022



The screenshot shows a web application titled "ITPM Project" running on "localhost:3000/fview". The interface includes a header with tabs for LOGISTICS MANAGEMENT, SALES MANAGEMENT, EMPLOYEE MANAGEMENT, BUNGALOW & SAFARI JEEP MNG., and FEEDBACK MANAGEMENT. Below the header, a section titled "-All Feedbacks-" lists five entries:

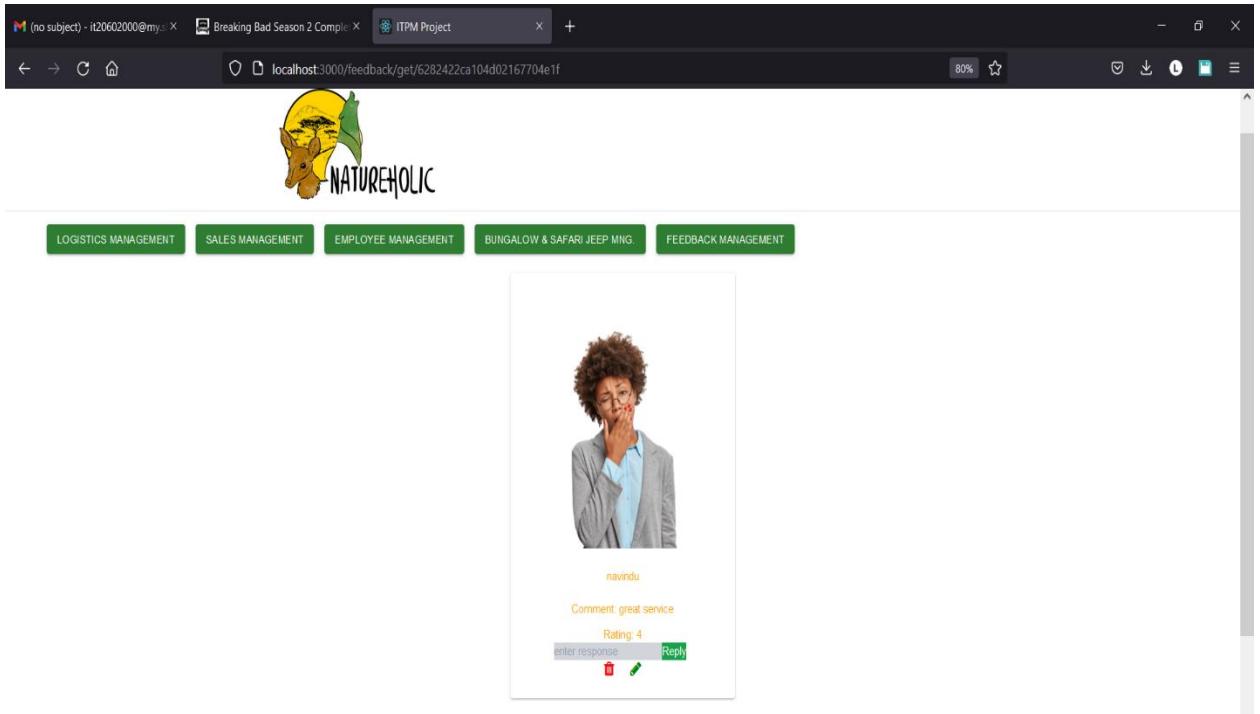
Name	Feedback Comment	Ratings	Update/Remove
navindu	great service	4	
amal	beautiful	3	
chathura	good customer service	5	
555	bad food	1	
kalana	all good	3	

A "GENERATE REPORT" button is located at the bottom of the feedback list. The browser's address bar shows "localhost:3000/fview". The taskbar at the bottom of the screen includes icons for File Explorer, Edge, File Manager, Task View, and others.

View All Feedbacks

IT2080 – Information Technology Project

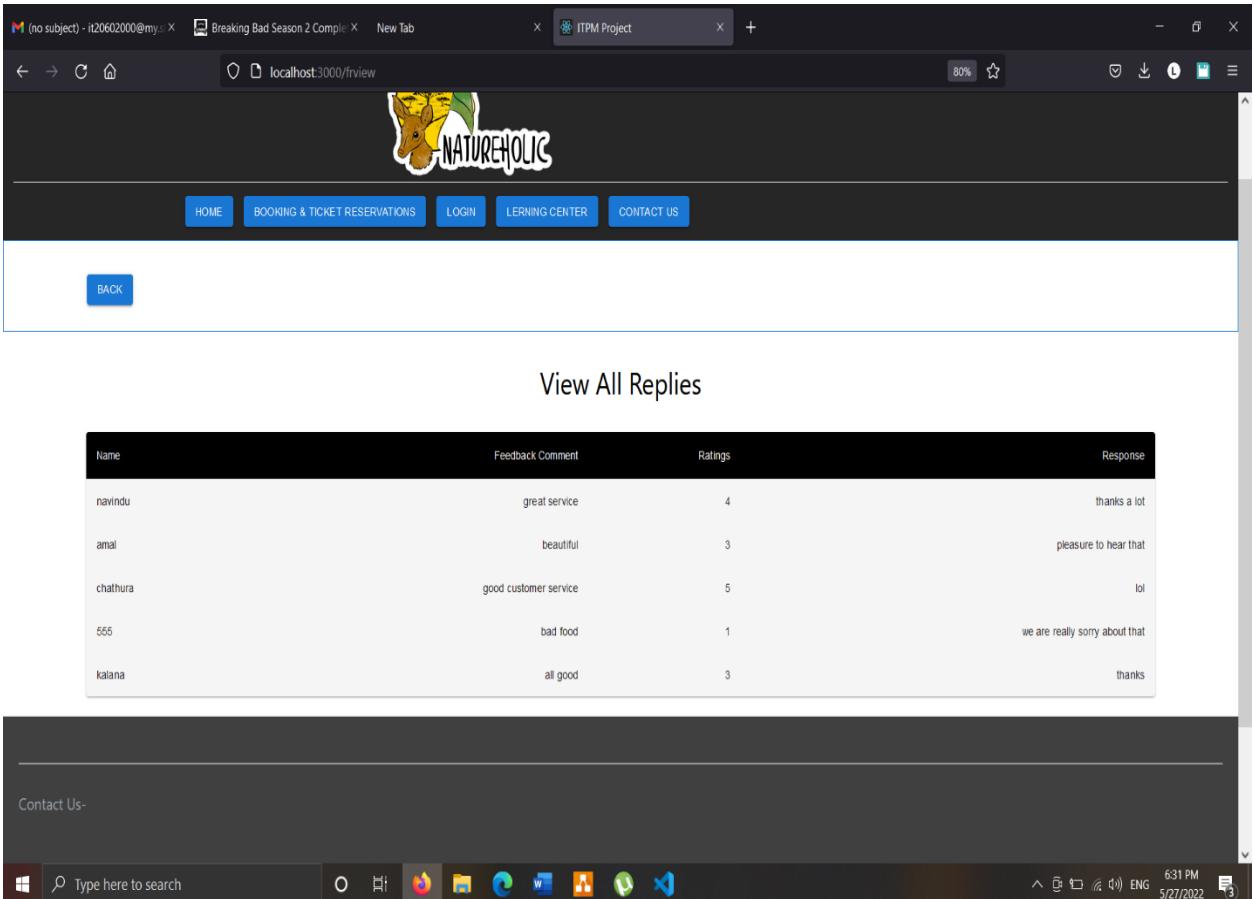
Year2, Semester2, 2022



Add reply

IT2080 – Information Technology Project

Year2, Semester2, 2022

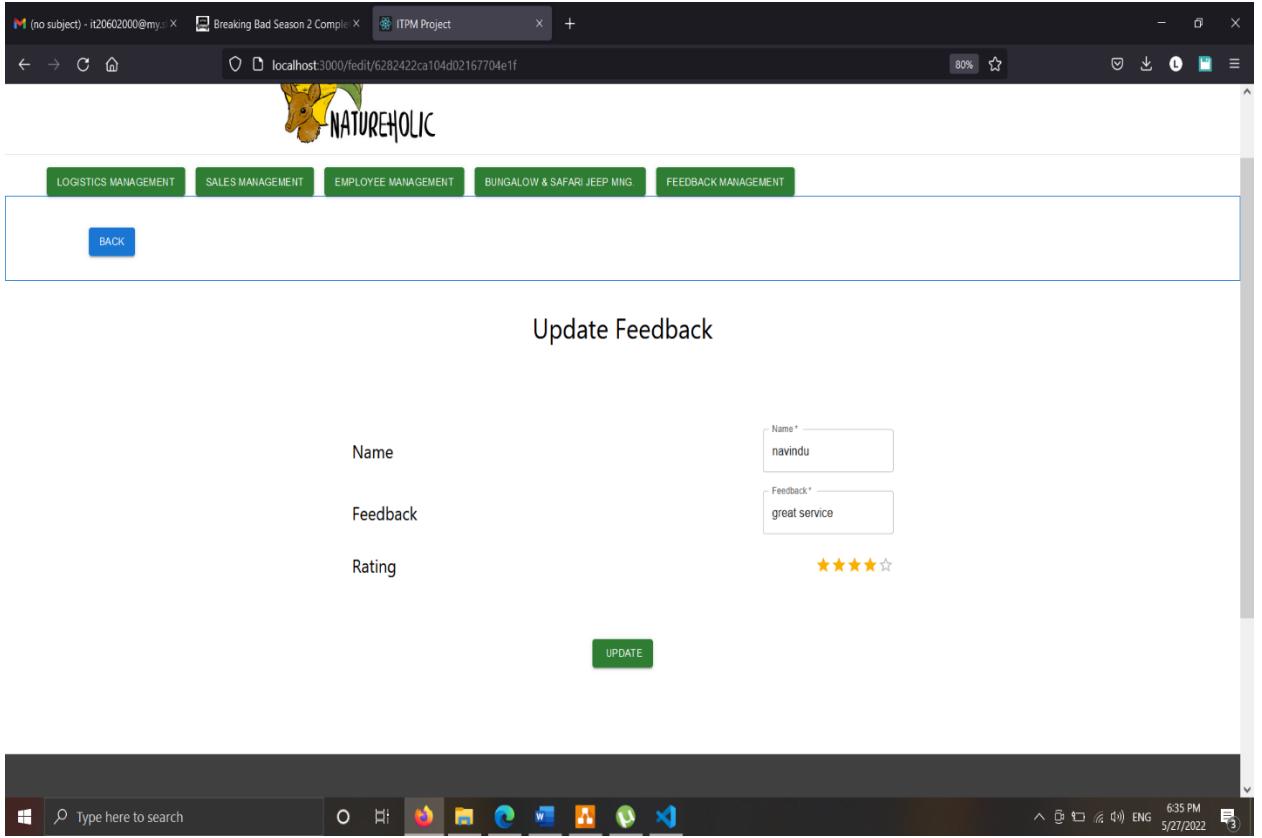


Name	Feedback Comment	Ratings	Response
navindu	great service	4	thanks a lot
amal	beautiful	3	pleasure to hear that
chathura	good customer service	5	lol
555	bad food	1	we are really sorry about that
kalana	all good	3	thanks

View All Replies

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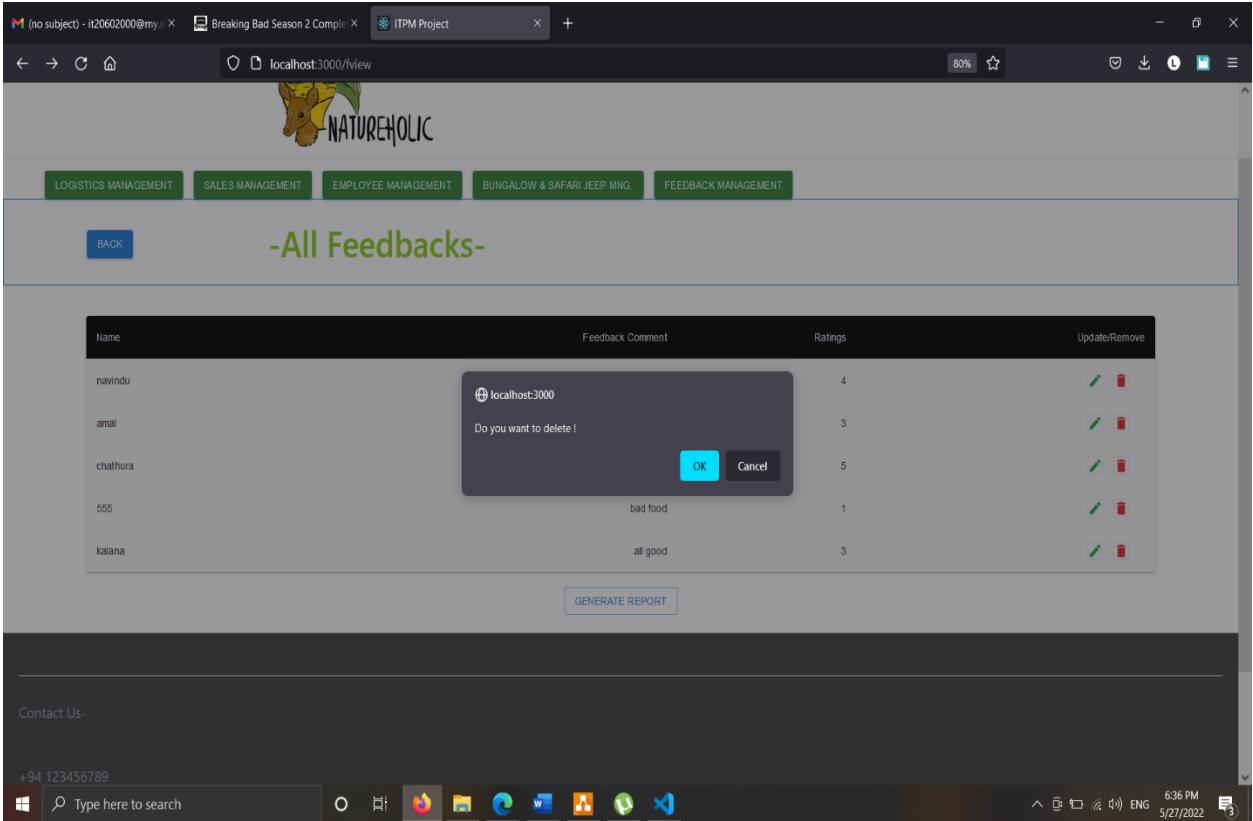


The screenshot shows a web browser window with the URL `localhost:3000/tedit/6282422ca104d02167704e1f`. The page title is "ITPM Project". At the top, there is a navigation bar with tabs: LOGISTICS MANAGEMENT, SALES MANAGEMENT, EMPLOYEE MANAGEMENT, BUNGALOW & SAFARI JEEP MNG, and FEEDBACK MANAGEMENT. Below the tabs is a "BACK" button. The main content area is titled "Update Feedback". It contains three input fields: "Name" with value "navindu", "Feedback" with value "great service", and "Rating" with a yellow star icon. A green "UPDATE" button is located below the rating field. The browser's taskbar at the bottom shows various open applications like File Explorer, Edge, and FileZilla.

Update Feedback

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Name	Feedback Comment	Ratings	Update/Remove
navindu	localhost3000	4	
amal	Do you want to delete!	3	
chathura		5	
555	bad food	1	
kalana	all good	3	

GENERATE REPORT

Contact Us:-
+94 123456789

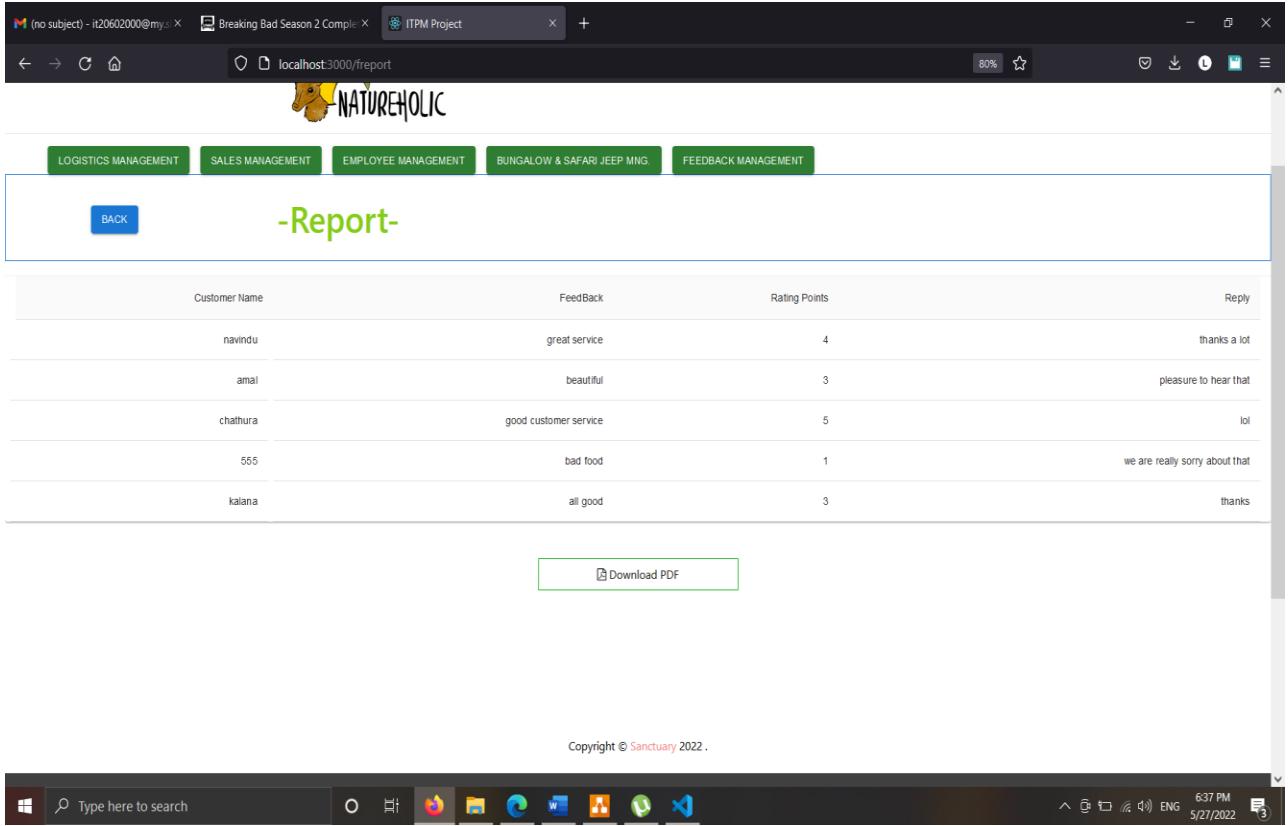
Windows Taskbar: Type here to search, File Explorer, Firefox, Microsoft Edge, Word, Excel, Powerpoint, OneDrive, File Explorer, Task View, Taskbar icons.

System Tray: ENG, 6:36 PM, 5/27/2022, Battery icon.

Delete Feedback

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The screenshot shows a web application interface for managing customer feedback. At the top, there are several tabs: 'ITPM Project', 'localhost:3000/report', and others. Below the tabs, the logo 'NATUREHOLIC' is displayed with a small dog icon. A navigation bar includes links for 'LOGISTICS MANAGEMENT', 'SALES MANAGEMENT', 'EMPLOYEE MANAGEMENT', 'BUNGALOW & SAFARI JEEP MNG', and 'FEEDBACK MANAGEMENT'. A 'BACK' button is located on the left side of the main content area.

Customer Name	FeedBack	Rating Points	Reply
navindu	great service	4	thanks a lot
amal	beautiful	3	pleasure to hear that
chathura	good customer service	5	lol
555	bad food	1	we are really sorry about that
kalana	all good	3	thanks

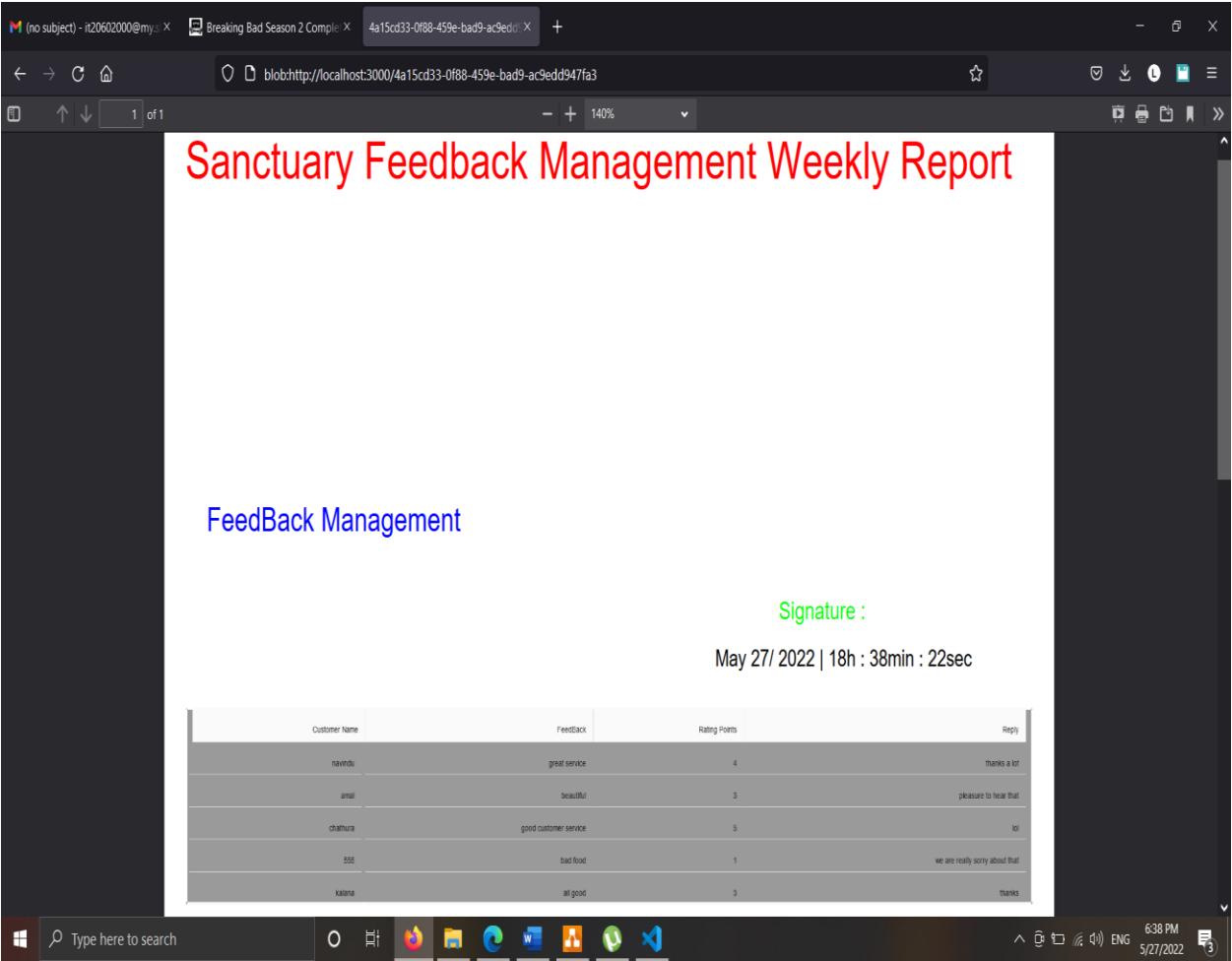
[Download PDF](#)

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Generate Report

IT2080 – Information Technology Project

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The screenshot shows a web browser window with three tabs: "(no subject) - it20602000@my.sliit.lk", "Breaking Bad Season 2 Complete", and "blob:http://localhost:3000/4a15cd33-0f88-459e-bad9-ac9edd947fa3". The main content area displays a weekly report titled "Sanctuary Feedback Management Weekly Report" in red text. Below the title, there is a section titled "FeedBack Management" in blue text. To the right of this section, the word "Signature :" is written in green. Underneath the signature, the date and time are displayed as "May 27/ 2022 | 18h : 38min : 22sec". A table follows, listing customer feedback with columns for Customer Name, FeedBack, Rating Points, and Reply. The table rows are as follows:

Customer Name	FeedBack	Rating Points	Reply
navmdu	great service	4	thanks a lot
ansai	beautiful	3	pleasure to hear that
chathura	good customer service	5	lo
556	bad food	1	we are really sorry about that
kalana	all good	3	thanks

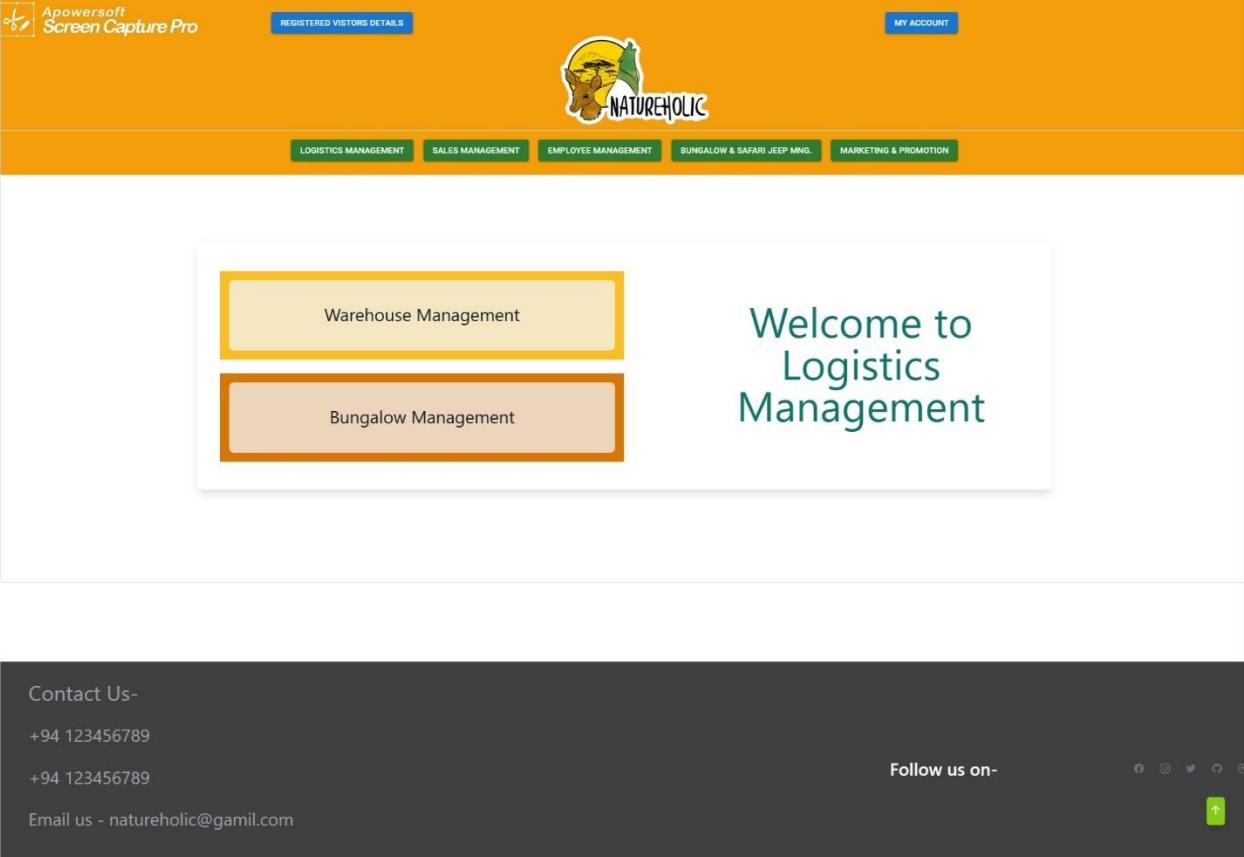
At the bottom of the browser window, the taskbar shows the Windows Start button, a search bar with "Type here to search", and various pinned application icons. The system tray indicates the date as 5/27/2022, the time as 6:38 PM, and the language as ENG.

[Download PDF View](#)

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Logistic Management – IT20603922



The screenshot shows the homepage of a Logistic Management application. At the top, there is a navigation bar with links for 'REGISTERED VISTORS DETAILS' and 'MY ACCOUNT'. The main header features a logo of a deer with the text 'NATUREHOLIC'. Below the header, a large central box displays the message 'Welcome to Logistics Management'. On the left side of this box are two buttons: 'Warehouse Management' (yellow background) and 'Bungalow Management' (orange background). At the bottom of the page, there is a dark footer section containing contact information: 'Contact Us-' followed by two phone numbers (+94 123456789 and +94 123456789) and an email address (Email us - natureholic@gmail.com). To the right of the contact info is a 'Follow us on-' section with icons for various social media platforms (Facebook, Instagram, Twitter, etc.). A small green square icon with an upward arrow is also present.

Apowersoft
Screen Capture Pro

REGISTERED VISTORS DETAILS

MY ACCOUNT

NATUREHOLIC

LOGISTICS MANAGEMENT SALES MANAGEMENT EMPLOYEE MANAGEMENT BUNGALOW & SAFARI JEEP MNG. MARKETING & PROMOTION

Welcome to
Logistics
Management

Warehouse Management

Bungalow Management

Contact Us-

+94 123456789

+94 123456789

Email us - natureholic@gmail.com

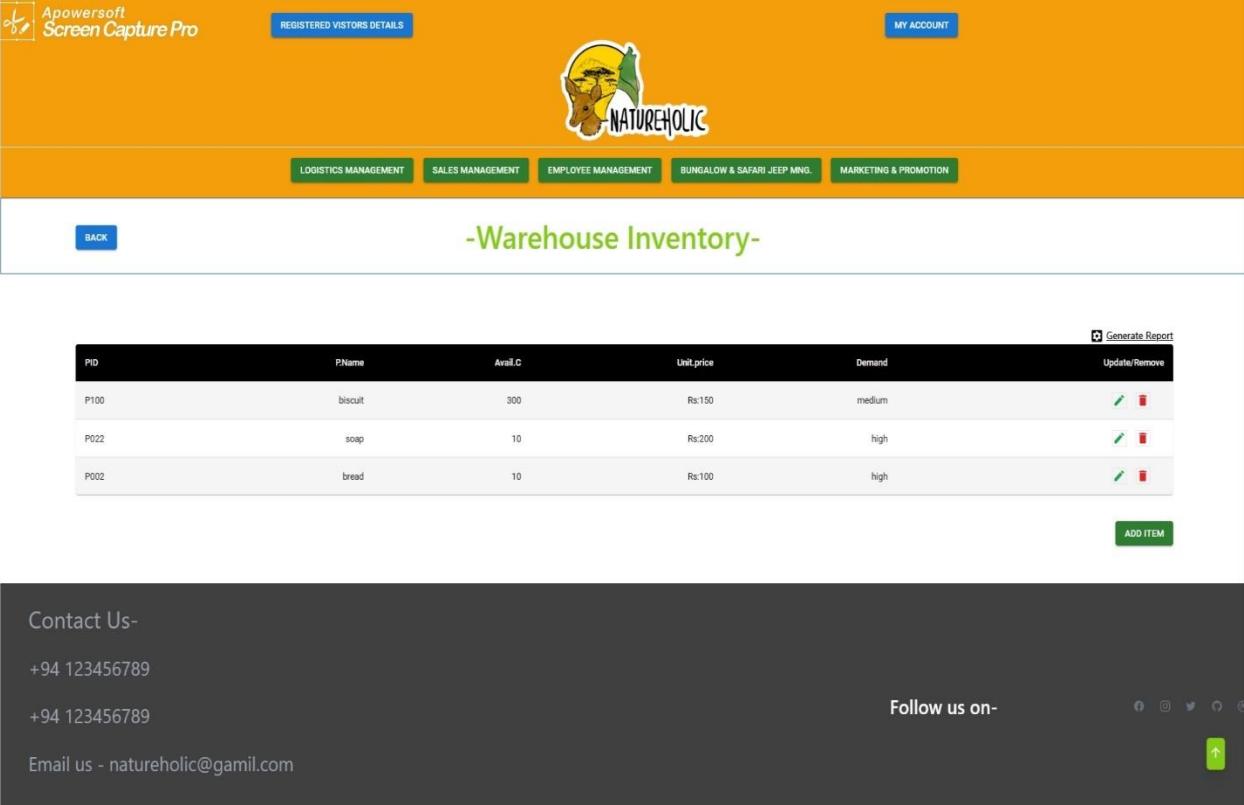
Follow us on-

↑

Home

IT2080 – Information Technology Project

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The screenshot shows a web-based management system for a company named "NATUREHOLIC". The header features the SLIIT logo, the title "BSc (Hons) in Information Technology", and the course details "IT2080 – Information Technology Project" and "Year2, Semester2, 2022". The top navigation bar includes links for "REGISTERED VISTORS DETAILS", "MY ACCOUNT", "LOGISTICS MANAGEMENT", "SALES MANAGEMENT", "EMPLOYEE MANAGEMENT", "BUNGALOW & SAFARI JEEP MNG.", and "MARKETING & PROMOTION". A sub-navigation bar below it includes "BACK" and "-Warehouse Inventory-". The main content area displays a table of warehouse inventory items:

PID	PName	Avail.C	Unit.price	Demand	Update/Remove
P100	biscuit	300	Rs.150	medium	
P022	soap	10	Rs.200	high	
P002	bread	10	Rs.100	high	

Buttons for "Generate Report" and "ADD ITEM" are visible. The footer contains contact information: "Contact Us-", phone numbers "+94 123456789" and "+94 123456789", email "Email us - natureholic@gmail.com", social media links for "Follow us on-", and a green "UP" arrow icon.

Warehouse Inventory

IT2080 – Information Technology Project

Year2, Semester2, 2022



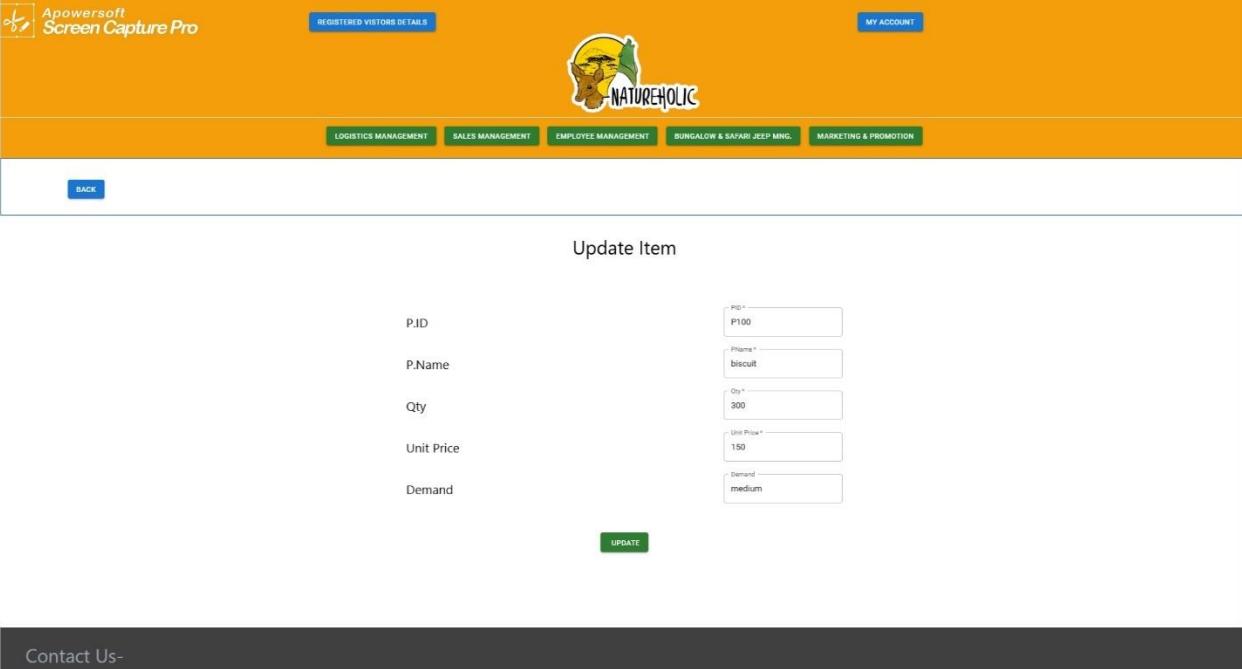
Add Item

P.ID	<input type="text"/>
P.Name	<input type="text"/>
Qty	<input type="text"/>
Unit Price	<input type="text"/>

Add Item

IT2080 – Information Technology Project

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Update Item

P.ID	P100
P.Name	biscuit
Qty	300
Unit Price	150
Demand	medium

UPDATE

Contact Us-

+94 123456789

+94 123456789

Email us - natureholic@gmail.com

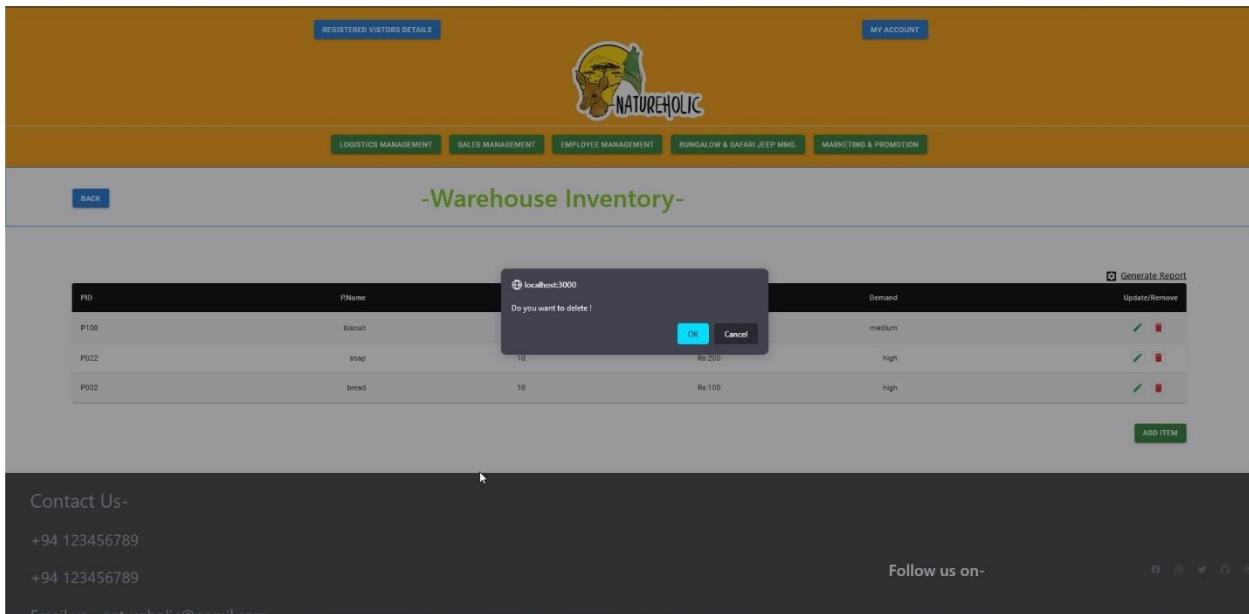
Follow us on-



Update Warehouse

IT2080 – Information Technology Project

Year2, Semester2, 2022



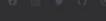
The screenshot shows a web application interface for managing a warehouse inventory. At the top, there are navigation links: REGISTERED VISITORS DETAILS, MY ACCOUNT, LOGISTICS MANAGEMENT, SALES MANAGEMENT, EMPLOYEE MANAGEMENT, BUNGALOW & SAFARI JEEP MNG, and MARKETING & PROMOTION. Below this is a sub-navigation bar with BACK, -Warehouse Inventory-, and a GENERATE REPORT button.

The main content area displays a table of items:

PID	PName	Stock Level	Unit Price	Demand	Action
P100	biscuit	10	Rs 200	medium	<input checked="" type="checkbox"/> <input type="checkbox"/>
P022	soap	10	Rs 100	high	<input checked="" type="checkbox"/> <input type="checkbox"/>
P002	bread	10	Rs 100	high	<input checked="" type="checkbox"/> <input type="checkbox"/>

A modal dialog box is centered over the table, asking "Do you want to delete?" with OK and Cancel buttons. In the bottom right corner of the page, there is a "ADD ITEM" button.

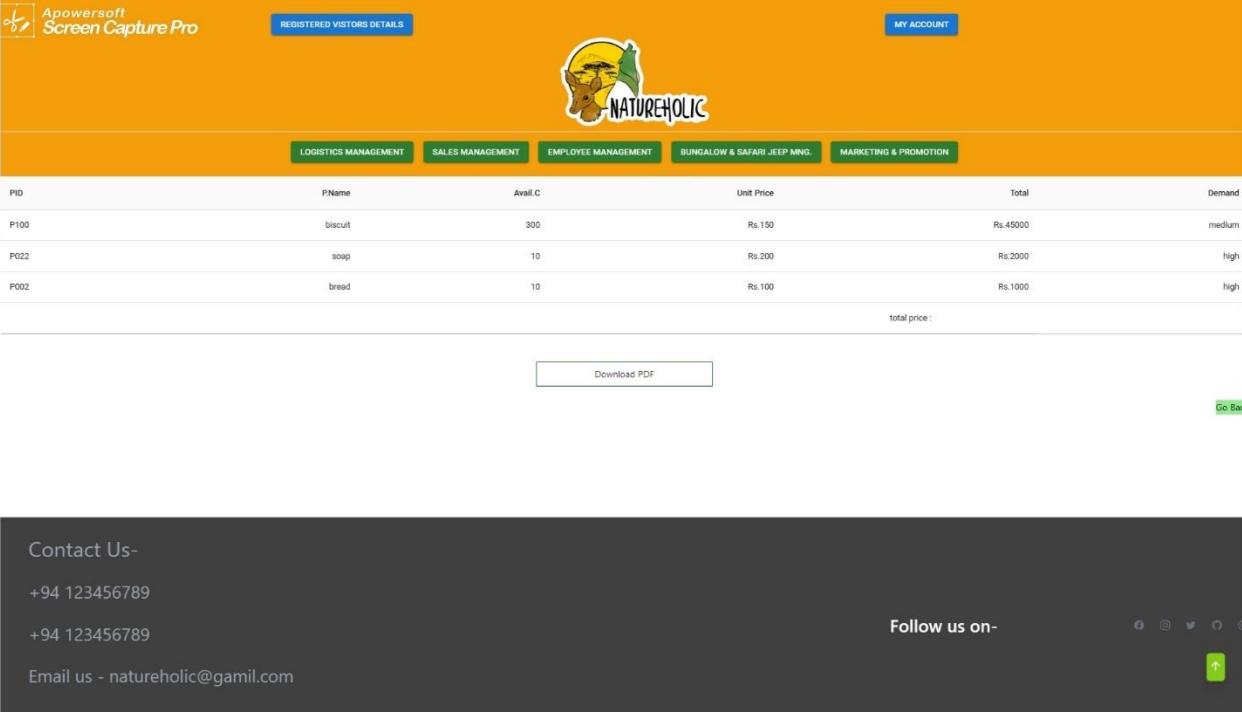
Contact Us-
+94 123456789
+94 123456789
Email: info@natureholic.com

Follow us on- 

Delete

IT2080 – Information Technology Project

Year2, Semester2, 2022



The screenshot shows a software application interface for 'NATUREHOLIC'. At the top, there's a header with the Apowersoft Screen Capture Pro logo, a 'REGISTERED VISTORS DETAILS' button, and a 'MY ACCOUNT' button. Below the header is a logo featuring a lion and the word 'NATUREHOLIC'. The main area contains a table with product information:

PID	PName	Avail.C	Unit Price	Total	Demand
P100	biscuit	300	Rs.150	Rs.45000	medium
P022	soap	10	Rs.200	Rs.2000	high
P002	bread	10	Rs.100	Rs.1000	high

Below the table, it says 'total price :'. There are 'Download PDF' and 'Go Back' buttons at the bottom.

Contact Us-

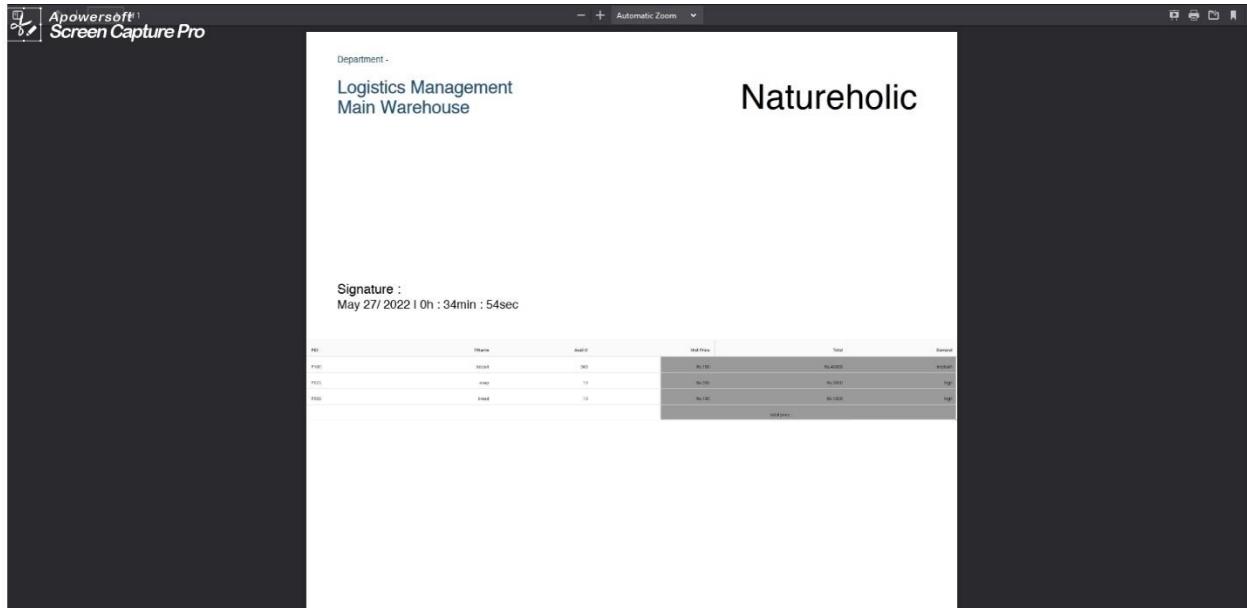
- +94 123456789
- +94 123456789
- Email us - natureholic@gmail.com

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Report Home

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Year2, Semester2, 2022

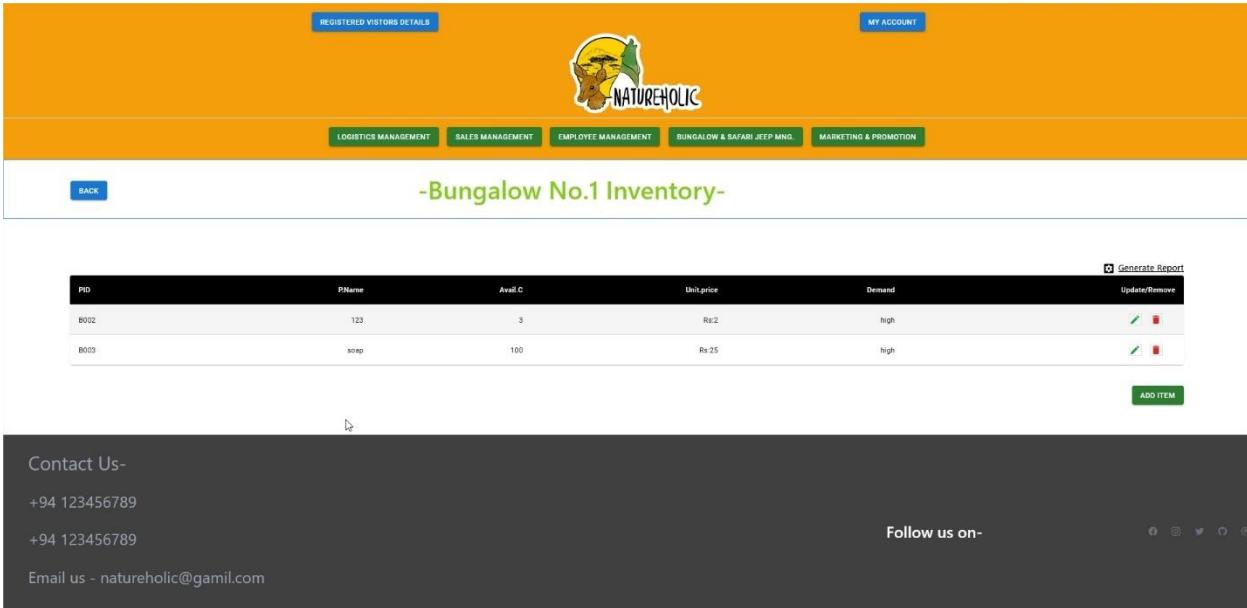


Report

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Year2, Semester2, 2022

Bungalow Inventory



PID	PName	Avail.C	Unit price	Demand	Update/Remove
B002	123	3	Rs.2	high	
B003	5010	100	Rs.25	high	

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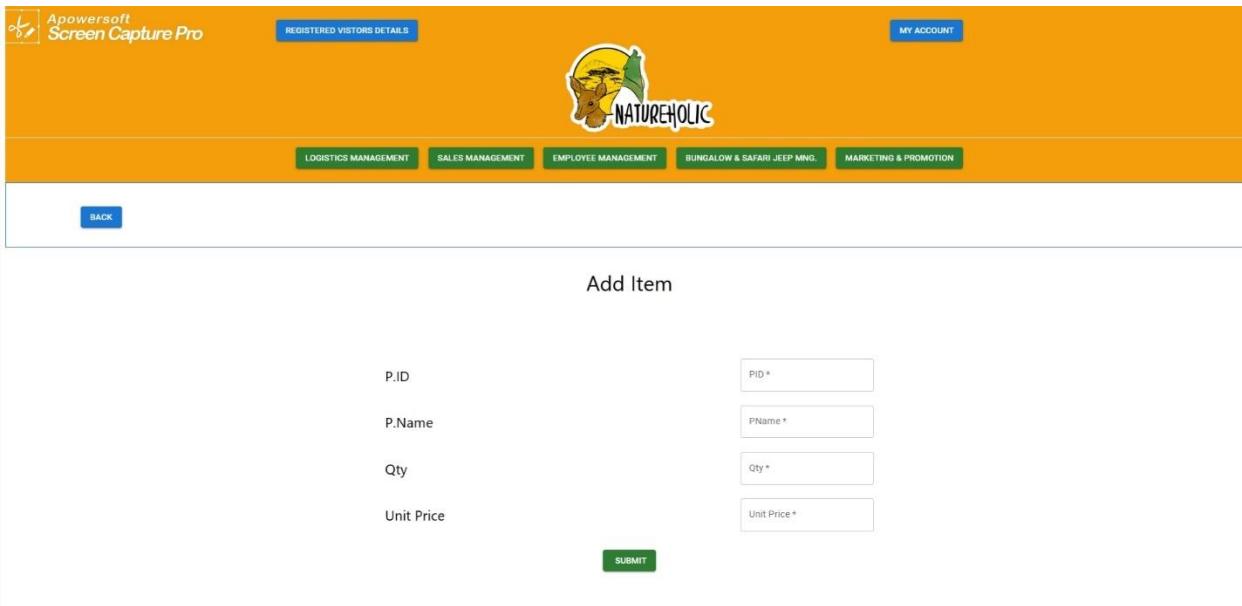
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ADD ITEM

Bungalow Inventory View

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Year2, Semester2, 2022

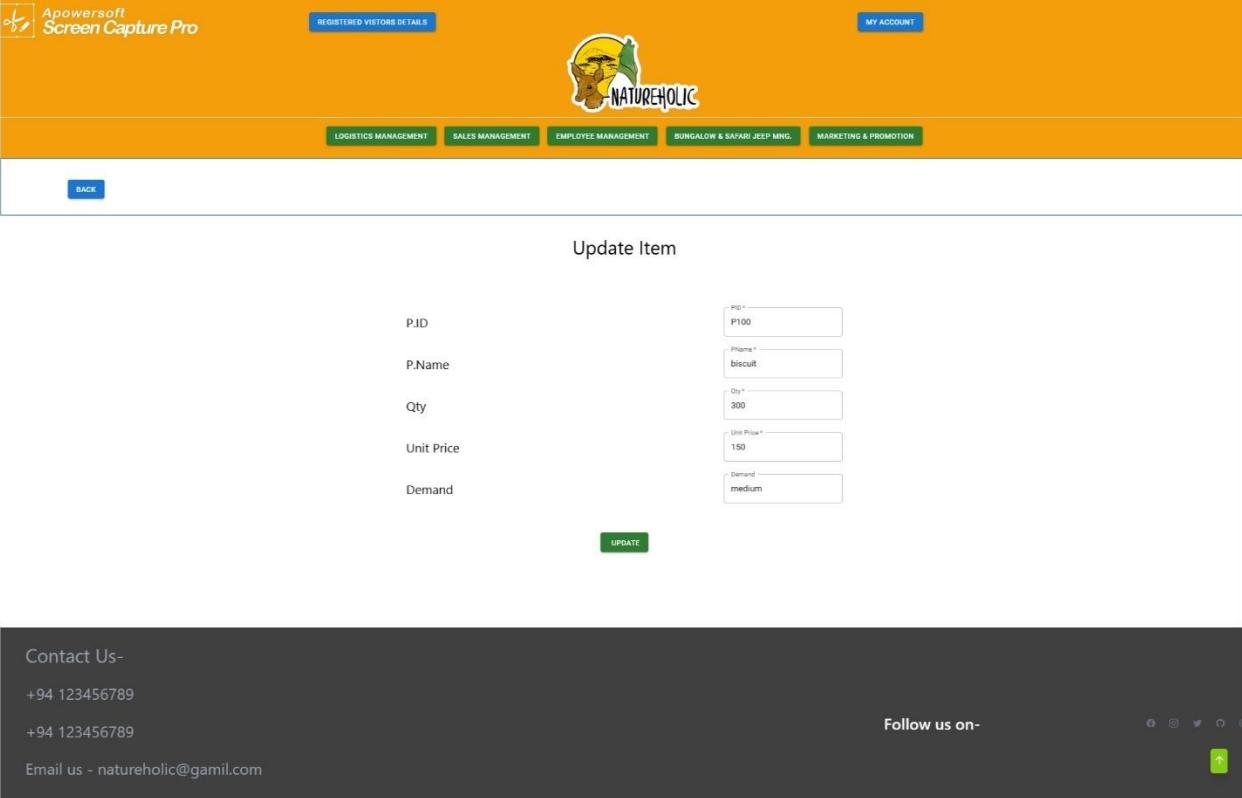


The screenshot shows a software application window titled "Add Item". At the top, there is a header bar with the Apowersoft Screen Capture Pro logo, a "REGISTERED VISTORS DETAILS" button, and a "MY ACCOUNT" button. Below the header is a logo for "NATUREHOLIC" featuring a deer head and the text "NATUREHOLIC". A navigation menu at the top includes "LOGISTICS MANAGEMENT", "SALES MANAGEMENT", "EMPLOYEE MANAGEMENT", "BUNGALOW & SAFARI JEEP MNG.", and "MARKETING & PROMOTION". A "BACK" button is located at the bottom left of the header area. The main content area is titled "Add Item" and contains four input fields: "P.ID" (with placeholder "P.ID *"), "P.Name" (with placeholder "PName *"), "Qty" (with placeholder "Qty *"), and "Unit Price" (with placeholder "Unit Price *"). A green "SUBMIT" button is positioned below these fields.

Add item Bungalow

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Year2, Semester2, 2022



Apowersoft
Screen Capture Pro

REGISTERED VISITORS DETAILS

MY ACCOUNT

NATUREHOLIC

LOGISTICS MANAGEMENT SALES MANAGEMENT EMPLOYEE MANAGEMENT BUNGALOW & SAFARI JEEP MNG. MARKETING & PROMOTION

BACK

Update Item

P.ID	P100
P.Name	biscuit
Qty	300
Unit Price	150
Demand	medium

UPDATE

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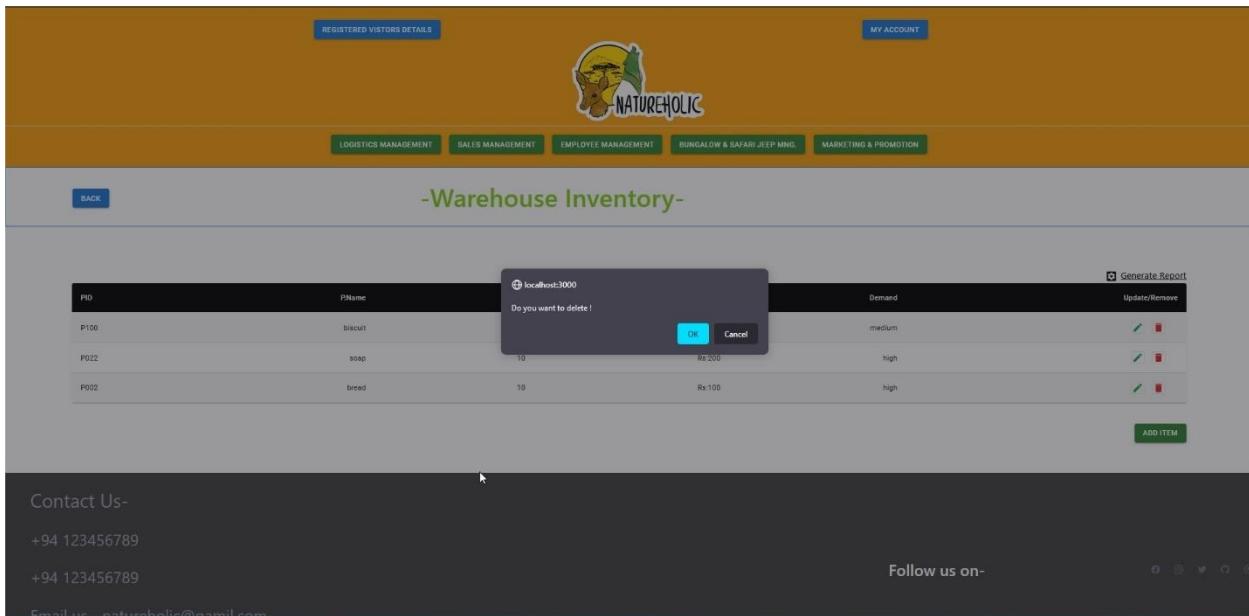
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Facebook Instagram Twitter YouTube

Update Bungalow

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Year2, Semester2, 2022



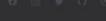
The screenshot shows a web application interface for managing a warehouse inventory. At the top, there are navigation links: REGISTERED VISITORS DETAILS, MY ACCOUNT, LOGISTICS MANAGEMENT, SALES MANAGEMENT, EMPLOYEE MANAGEMENT, BUNGALOW & SAFARI JEEP MNG, and MARKETING & PROMOTION. Below this is a sub-navigation bar with BACK, -Warehouse Inventory-, and a GENERATE REPORT button.

The main content area displays a table of items:

PID	PName	Stock Level	Unit Price	Demand	Action
P100	biscuit	10	Rs 200	medium	<input checked="" type="checkbox"/> <input type="checkbox"/>
P022	soap	10	Rs 100	high	<input checked="" type="checkbox"/> <input type="checkbox"/>
P002	bread	10	Rs 100	high	<input checked="" type="checkbox"/> <input type="checkbox"/>

A modal dialog box is centered over the table, asking "Do you want to delete?" with OK and Cancel buttons. In the bottom right corner of the page, there is an "ADD ITEM" button.

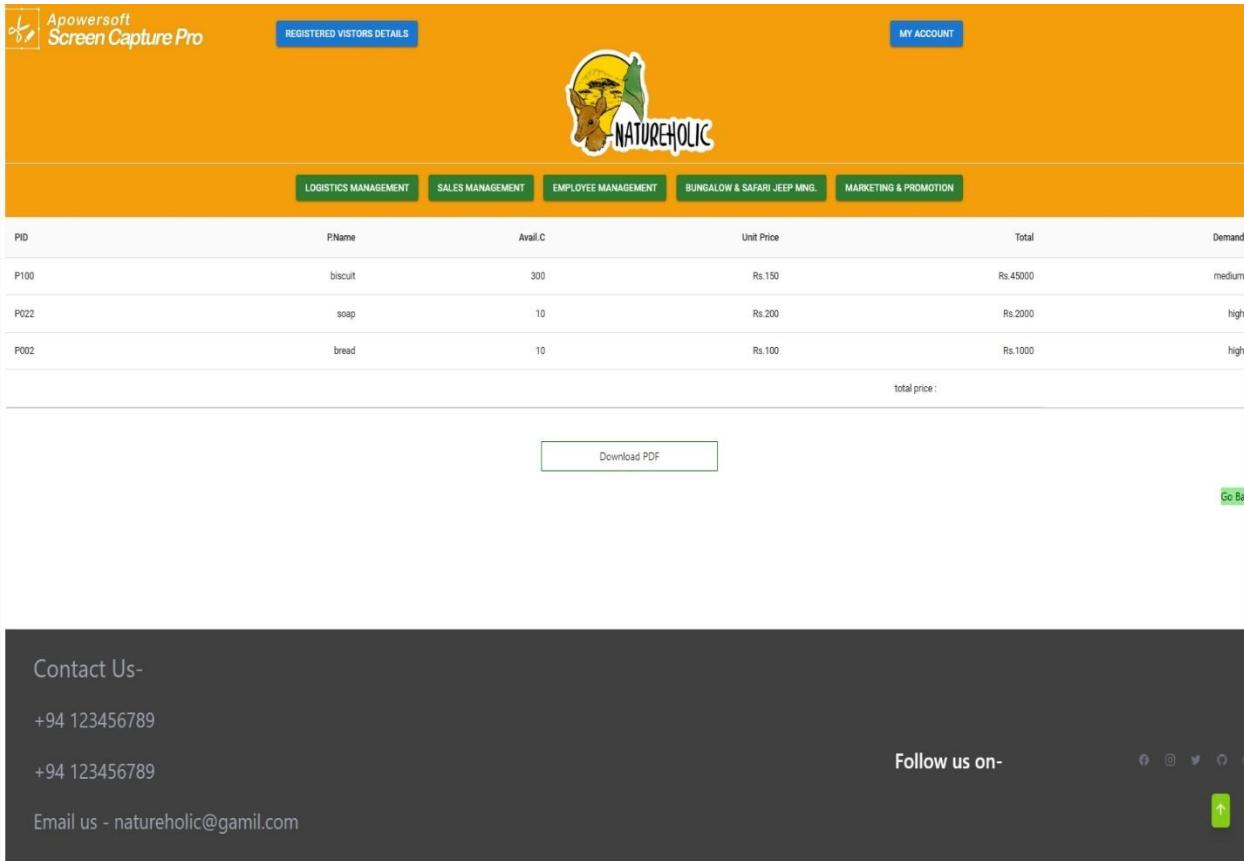
Contact Us-
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+94 123456789
Email: info@natureholic.com

Follow us on- 

Delete Bungalow

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Year2, Semester2, 2022



The screenshot shows a software application interface for 'NATUREHOLIC'. At the top left is the 'Apowersoft Screen Capture Pro' watermark. To the right are buttons for 'REGISTERED VISTORS DETAILS' and 'MY ACCOUNT'. The main header features a logo of a deer head with the word 'NATUREHOLIC' below it. Below the header is a navigation bar with five tabs: 'LOGISTICS MANAGEMENT', 'SALES MANAGEMENT', 'EMPLOYEE MANAGEMENT', 'BUNGALOW & SAFARI JEEP MNG.', and 'MARKETING & PROMOTION'. The main content area displays a table of products:

PID	PName	Avail.C	Unit Price	Total	Demand
P100	biscuit	300	Rs.150	Rs.45000	medium
P022	soap	10	Rs.200	Rs.2000	high
P002	bread	10	Rs.100	Rs.1000	high

Below the table, a note says 'total price :'. A 'Download PDF' button is located at the bottom left of the table area. On the far right, there is a 'Go Back' link.

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Follow us on-

Icons for various social media platforms (Facebook, Instagram, Twitter, etc.) are displayed, along with a green upward arrow icon.

Report Home Bungalow

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Year2, Semester2, 2022



Report Bungalow

IT2080 – Information Technology Project

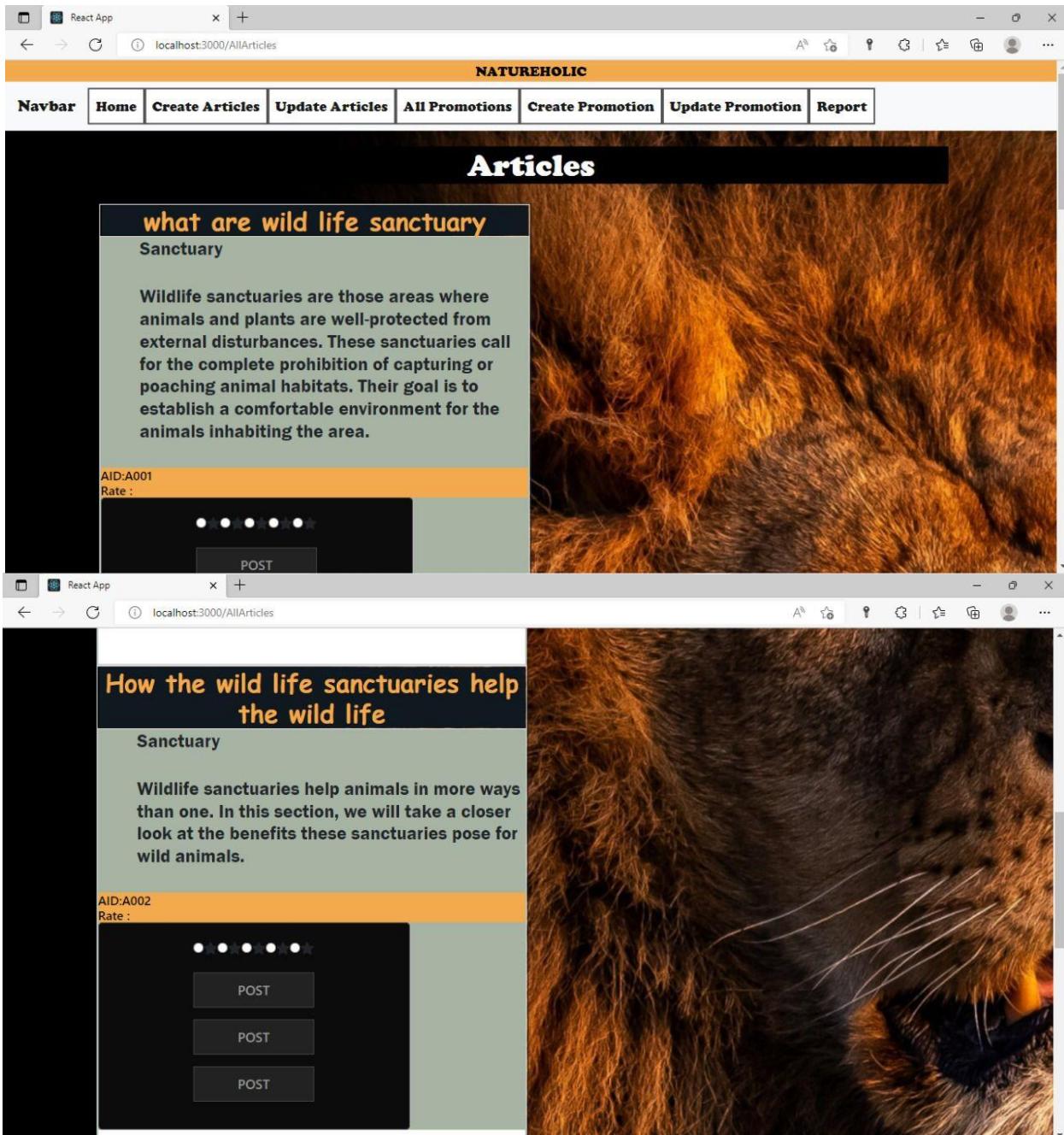
Year2, Semester2, 2022

User interface – Marketing Management IT20603236

All articles page interface

IT2080 – Information Technology Project

Year2, Semester2, 2022



NATUREHOLIC

Articles

what are wild life sanctuary

Sanctuary

Wildlife sanctuaries are those areas where animals and plants are well-protected from external disturbances. These sanctuaries call for the complete prohibition of capturing or poaching animal habitats. Their goal is to establish a comfortable environment for the animals inhabiting the area.

AID:A001
Rate :

• • • • •

POST

How the wild life sanctuaries help the wild life

Sanctuary

Wildlife sanctuaries help animals in more ways than one. In this section, we will take a closer look at the benefits these sanctuaries pose for wild animals.

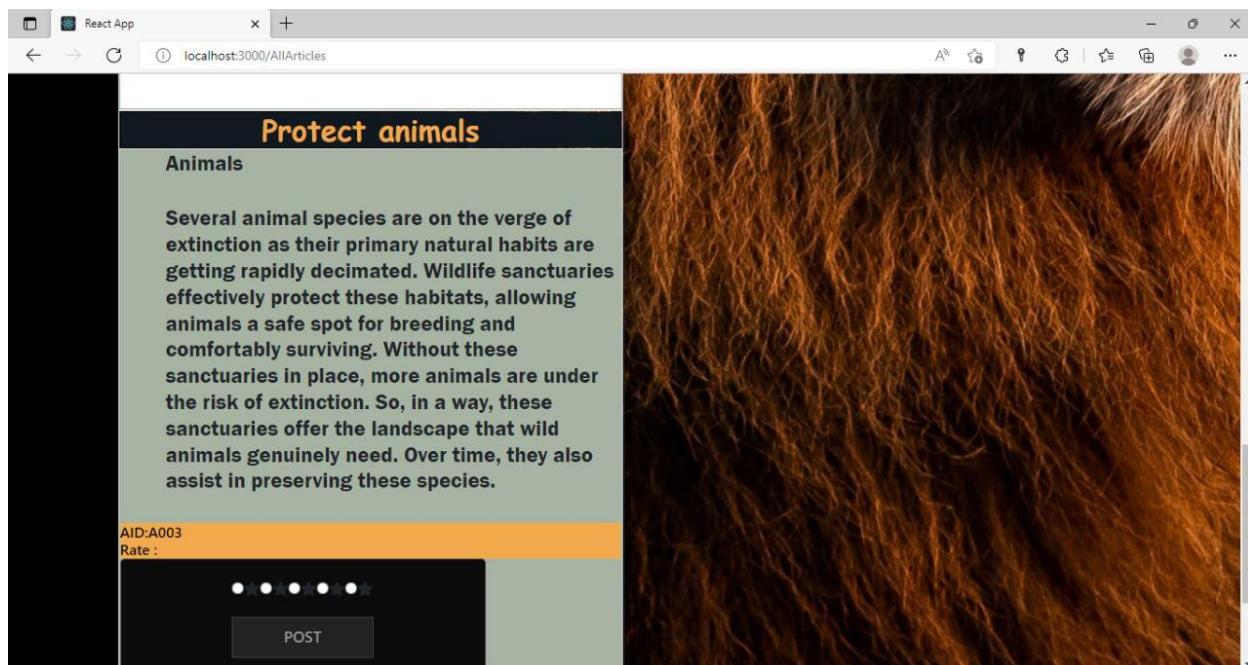
AID:A002
Rate :

• • • • •

POST

POST

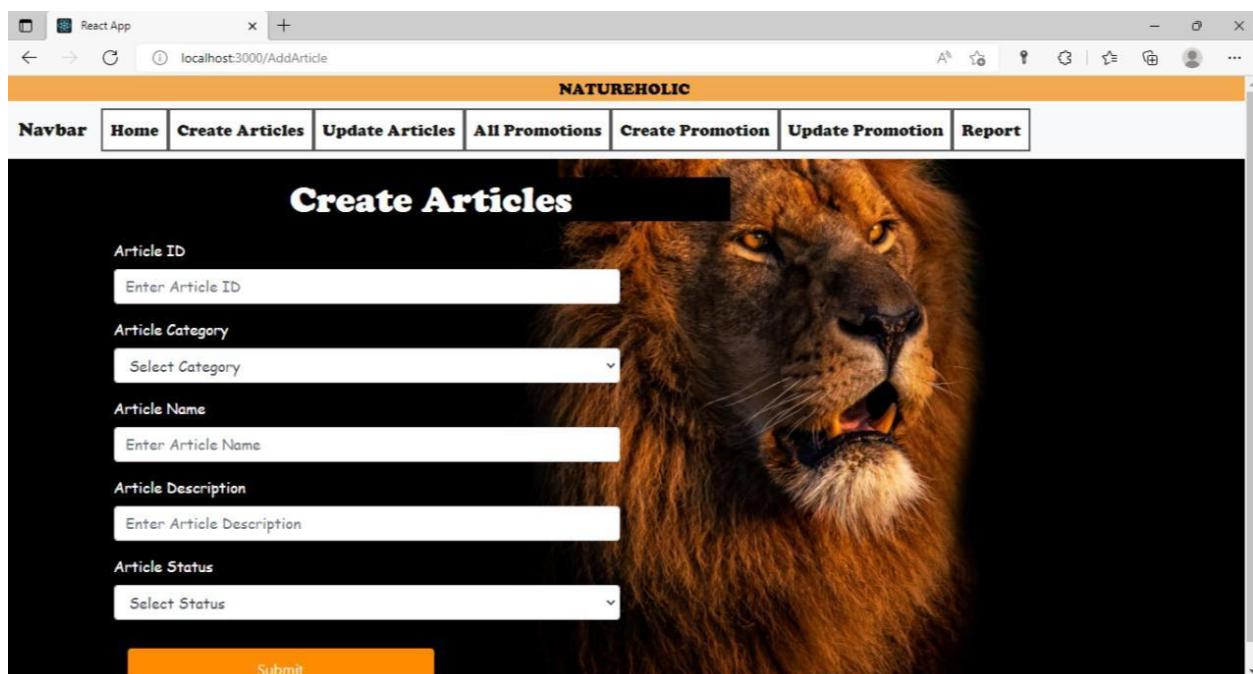
POST



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Year2, Semester2, 2022

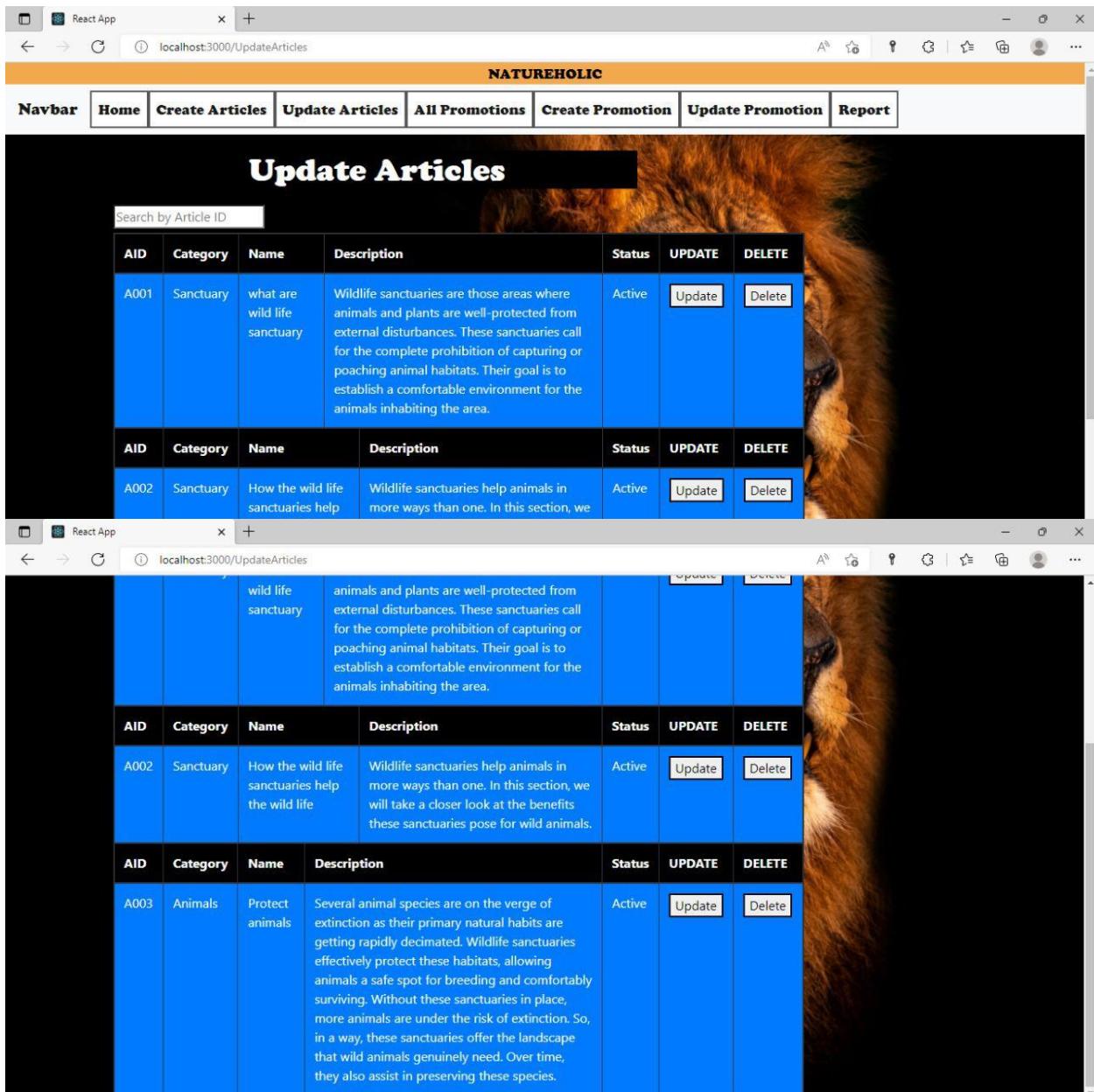
Create Articles interface



IT2080 – Information Technology Project

Year2, Semester2, 2022

Update and delete Articles interface



The screenshot displays two instances of a web-based application interface titled "Update Articles". The interface features a header bar with the title "NATUREHOLIC" and a navigation menu including "Home", "Create Articles", "Update Articles", "All Promotions", "Create Promotion", "Update Promotion", and "Report". Below the header is a search bar labeled "Search by Article ID". The main content area contains two tables, each with columns for AID, Category, Name, Description, Status, UPDATE, and DELETE.

Table 1 (Top):

AID	Category	Name	Description	Status	UPDATE	DELETE
A001	Sanctuary	what are wild life sanctuary	Wildlife sanctuaries are those areas where animals and plants are well-protected from external disturbances. These sanctuaries call for the complete prohibition of capturing or poaching animal habitats. Their goal is to establish a comfortable environment for the animals inhabiting the area.	Active	Update	Delete
AID	Category	Name	Description	Status	UPDATE	DELETE
A002	Sanctuary	How the wild life sanctuaries help	Wildlife sanctuaries help animals in more ways than one. In this section, we will take a closer look at the benefits these sanctuaries pose for wild animals.	Active	Update	Delete

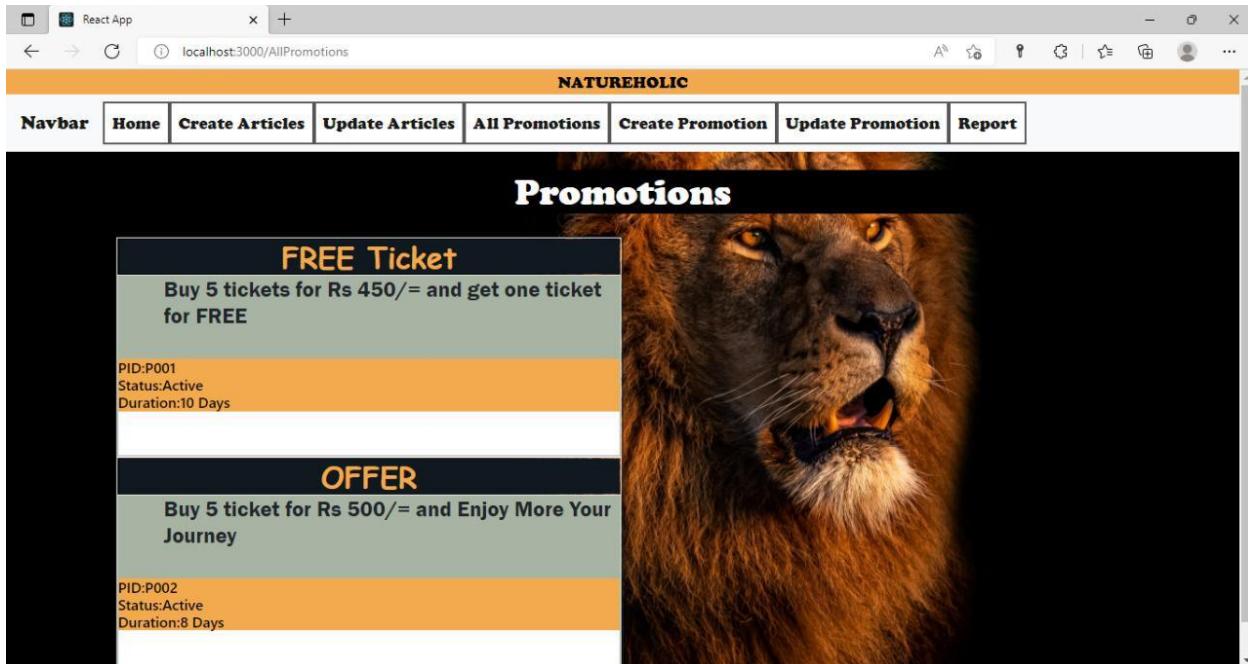
Table 2 (Bottom):

AID	Category	Name	Description	Status	UPDATE	DELETE
	wild life sanctuary		animals and plants are well-protected from external disturbances. These sanctuaries call for the complete prohibition of capturing or poaching animal habitats. Their goal is to establish a comfortable environment for the animals inhabiting the area.		Update	Delete
AID	Category	Name	Description	Status	UPDATE	DELETE
A002	Sanctuary	How the wild life sanctuaries help the wild life	Wildlife sanctuaries help animals in more ways than one. In this section, we will take a closer look at the benefits these sanctuaries pose for wild animals.	Active	Update	Delete
AID	Category	Name	Description	Status	UPDATE	DELETE
A003	Animals	Protect animals	Several animal species are on the verge of extinction as their primary natural habitats are getting rapidly decimated. Wildlife sanctuaries effectively protect these habitats, allowing animals a safe spot for breeding and comfortably surviving. Without these sanctuaries in place, more animals are under the risk of extinction. So, in a way, these sanctuaries offer the landscape that wild animals genuinely need. Over time, they also assist in preserving these species.	Active	Update	Delete

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Year2, Semester2, 2022

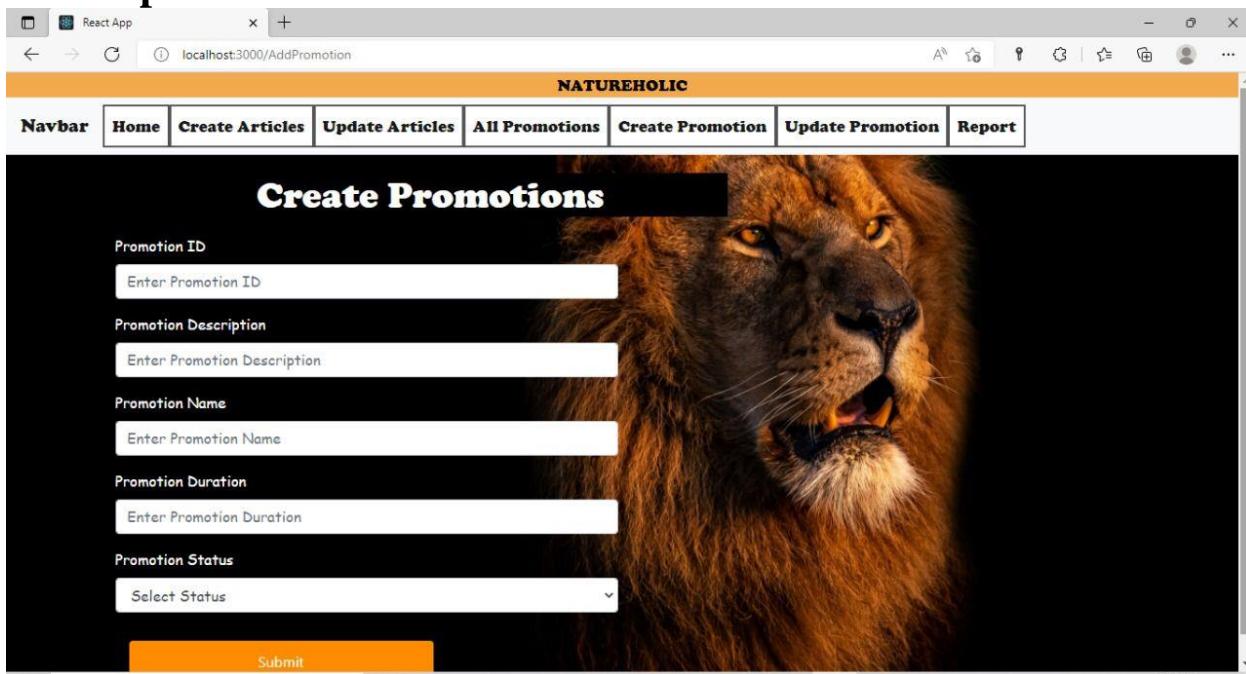
Promotions interface



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Year2, Semester2, 2022

Create promotions interface

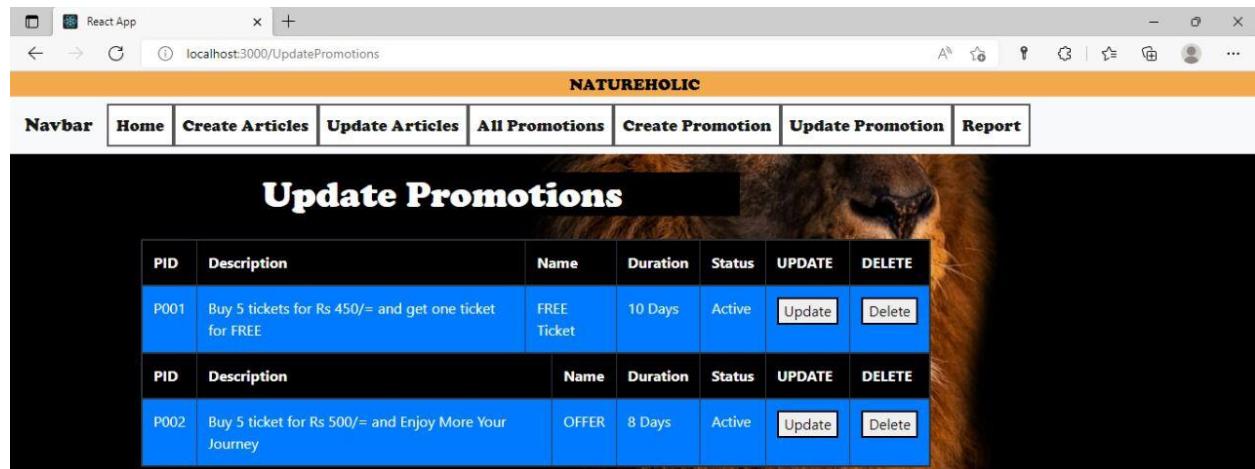


A screenshot of a web browser window showing the 'Create Promotions' interface. The browser title bar reads 'React App' and the address bar shows 'localhost:3000/AddPromotion'. The page has a header 'NATUREHOLIC' with a 'Navbar' dropdown and links for 'Home', 'Create Articles', 'Update Articles', 'All Promotions', 'Create Promotion' (which is active), 'Update Promotion', and 'Report'. The main content area has a dark background featuring a close-up image of a lion's face. It contains five input fields labeled 'Promotion ID', 'Promotion Description', 'Promotion Name', 'Promotion Duration', and 'Promotion Status', each with a placeholder text. Below these fields is an orange 'Submit' button.

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Update and delete promotions interface

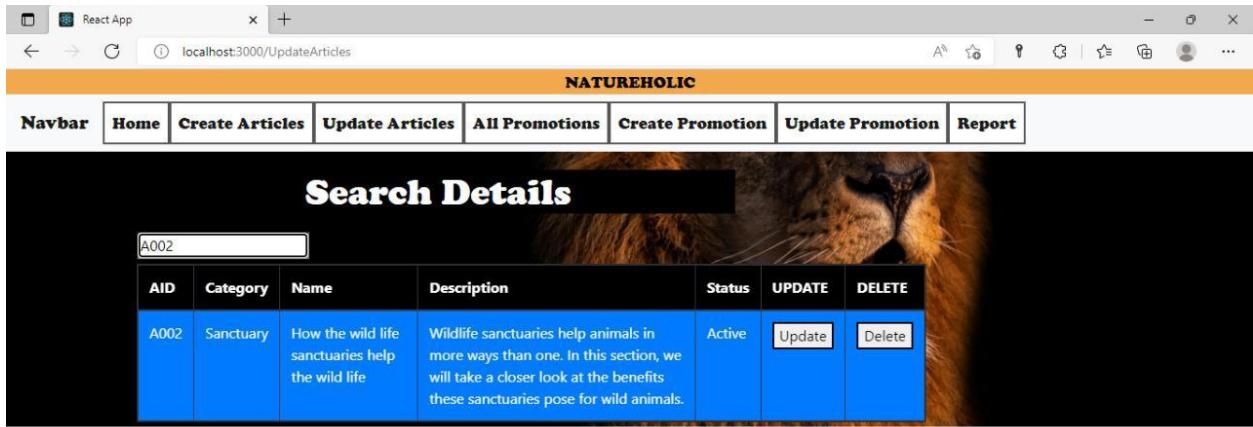


PID	Description	Name	Duration	Status	UPDATE	DELETE
P001	Buy 5 tickets for Rs 450/= and get one ticket for FREE	FREE Ticket	10 Days	Active	<button>Update</button>	<button>Delete</button>
P002	Buy 5 ticket for Rs 500/= and Enjoy More Your Journey	OFFER	8 Days	Active	<button>Update</button>	<button>Delete</button>

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Year2, Semester2, 2022

Search Articles interface



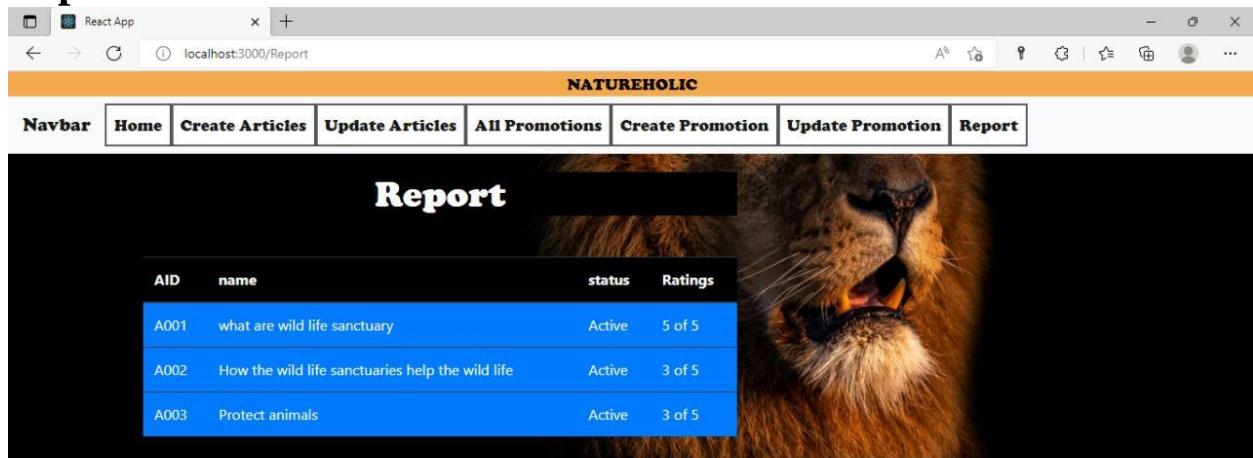
The screenshot shows a web browser window titled "React App" with the URL "localhost:3000/UpdateArticles". The page has a header "NATUREHOLIC" with a "Navbar" and links for "Home", "Create Articles", "Update Articles", "All Promotions", "Create Promotion", "Update Promotion", and "Report". Below the header is a section titled "Search Details" with a search input field containing "A002". A table displays the details of article A002:

AID	Category	Name	Description	Status	UPDATE	DELETE
A002	Sanctuary	How the wild life sanctuaries help the wild life	Wildlife sanctuaries help animals in more ways than one. In this section, we will take a closer look at the benefits these sanctuaries pose for wild animals.	Active	Update	Delete

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Report interface



The screenshot shows a web browser window titled "React App" with the URL "localhost:3000/Report". The page has a header "NATUREHOLIC" and a navigation bar with links: Navbar, Home, Create Articles, Update Articles, All Promotions, Create Promotion, Update Promotion, and Report. The main content area is titled "Report" and contains a table with three rows of article data. The background of the content area features a close-up image of a lion's face.

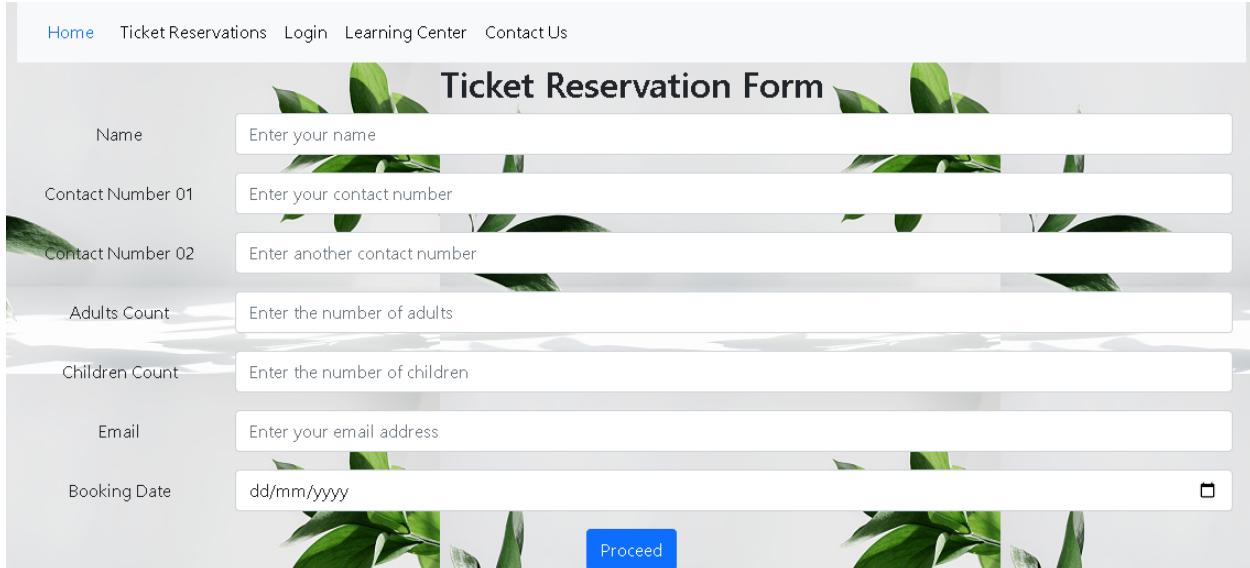
AID	name	status	Ratings
A001	what are wild life sanctuary	Active	5 of 5
A002	How the wild life sanctuaries help the wild life	Active	3 of 5
A003	Protect animals	Active	3 of 5

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Year2, Semester2, 2022

Sales Management - User interface – IT20602178

Add sale interface



The image shows a "Ticket Reservation Form" with a light gray background and a decorative border featuring green leaves. At the top, there is a navigation bar with links: Home, Ticket Reservations, Login, Learning Center, and Contact Us. Below the navigation bar is the form title "Ticket Reservation Form". The form consists of several input fields:

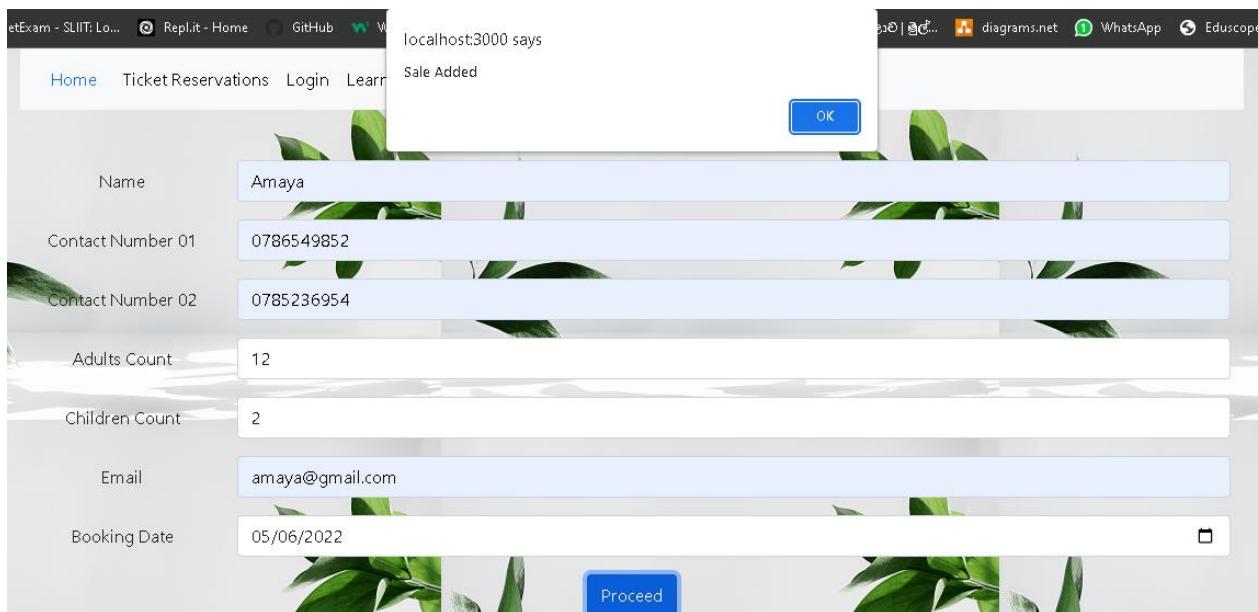
- Name: Enter your name
- Contact Number 01: Enter your contact number
- Contact Number 02: Enter another contact number
- Adults Count: Enter the number of adults
- Children Count: Enter the number of children
- Email: Enter your email address
- Booking Date: dd/mm/yyyy (with a calendar icon)

At the bottom right of the form is a blue "Proceed" button.

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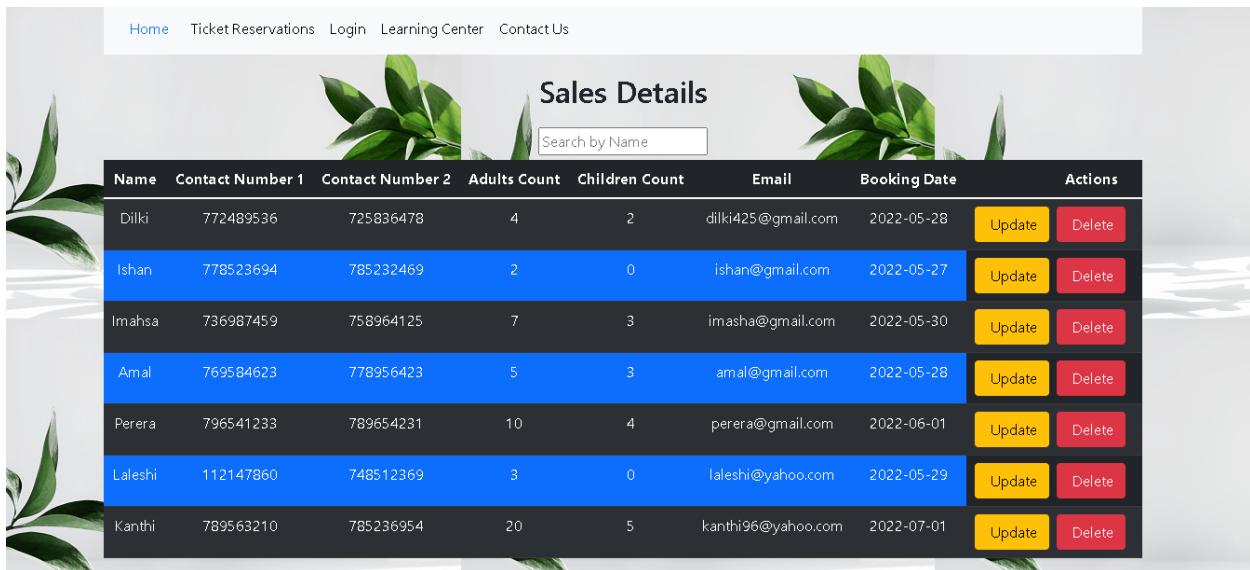
Sales successfully added interface



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Sales details interface



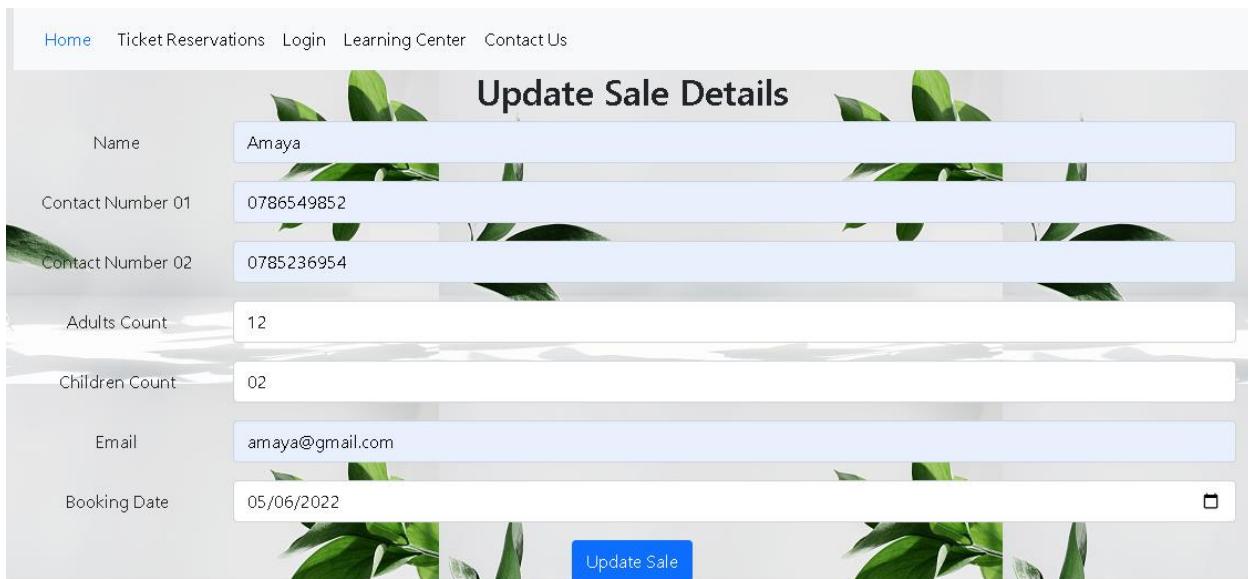
The screenshot shows a web-based application titled "Sales Details". At the top, there is a navigation bar with links: Home, Ticket Reservations, Login, Learning Center, and Contact Us. Below the navigation bar is a search bar labeled "Search by Name". The main content area is titled "Sales Details" and contains a table with the following data:

Name	Contact Number 1	Contact Number 2	Adults Count	Children Count	Email	Booking Date	Actions
Dilki	772489536	725836478	4	2	dilki425@gmail.com	2022-05-28	<button>Update</button> <button>Delete</button>
Ishan	778523694	785232469	2	0	ishan@gmail.com	2022-05-27	<button>Update</button> <button>Delete</button>
Imahsa	736987459	758964125	7	3	imasha@gmail.com	2022-05-30	<button>Update</button> <button>Delete</button>
Amal	769584623	778956423	5	3	amal@gmail.com	2022-05-28	<button>Update</button> <button>Delete</button>
Perera	796541233	789654231	10	4	perera@gmail.com	2022-06-01	<button>Update</button> <button>Delete</button>
Laleshi	112147860	748512369	3	0	laleshi@yahoo.com	2022-05-29	<button>Update</button> <button>Delete</button>
Kanthi	789563210	785236954	20	5	kanthi96@yahoo.com	2022-07-01	<button>Update</button> <button>Delete</button>

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Sales details update



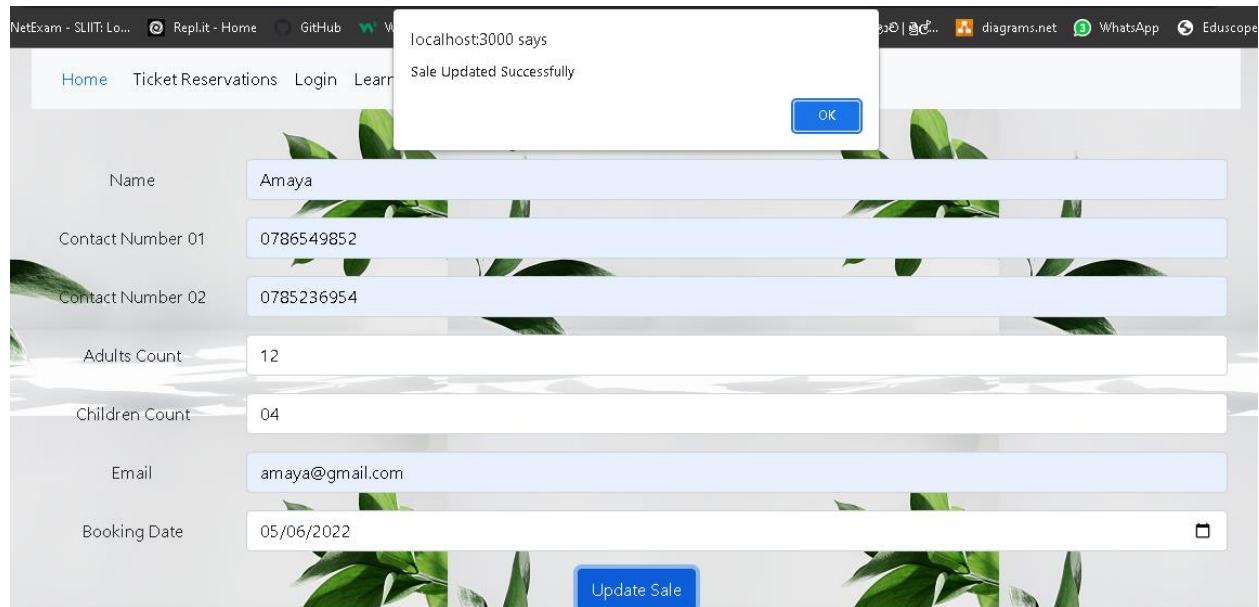
The screenshot shows a web-based form titled "Update Sale Details". The form is set against a background featuring green leaves. It contains the following fields:

Field	Value
Name	Amaya
Contact Number 01	0786549852
Contact Number 02	0785236954
Adults Count	12
Children Count	02
Email	amaya@gmail.com
Booking Date	05/06/2022

At the bottom right of the form is a blue "Update Sale" button.

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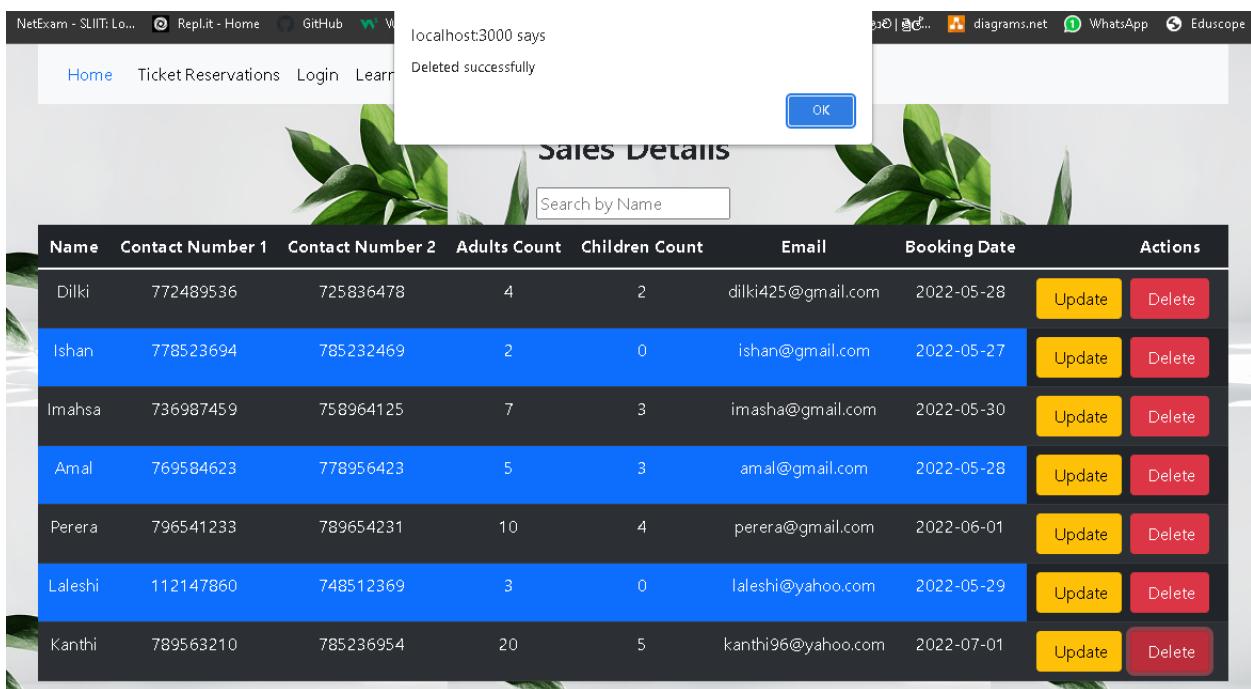
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Sales updated successfully interface

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Year2, Semester2, 2022

Sale deleted successfully interface



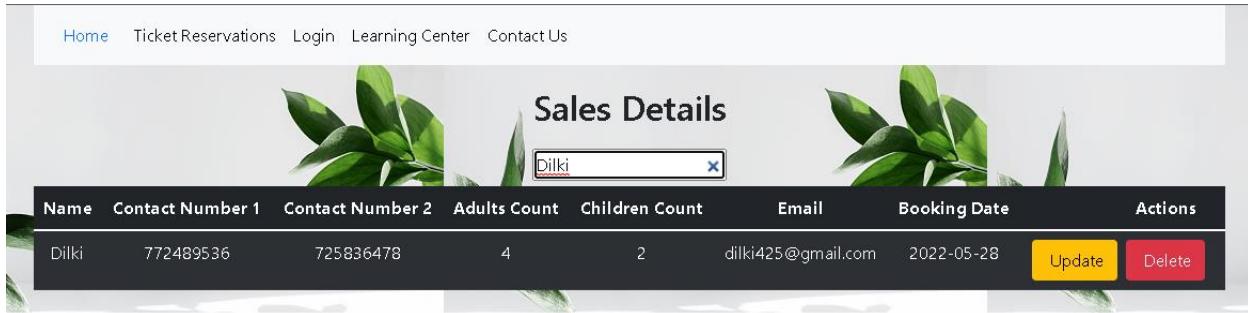
The screenshot shows a web browser window with a title bar containing 'NetExam - SLIIT: Lo...', 'Repl.it - Home', 'GitHub', and 'localhost:3000'. A modal dialog box is centered on the screen, displaying the message 'localhost:3000 says' followed by 'Deleted successfully' and an 'OK' button. Below the modal, the main content area has a header 'Sales Details' and a search bar labeled 'Search by Name'. The main content is a table with the following data:

Name	Contact Number 1	Contact Number 2	Adults Count	Children Count	Email	Booking Date	Actions
Dilki	772489536	725836478	4	2	dilki425@gmail.com	2022-05-28	<button>Update</button> <button>Delete</button>
Ishan	778523694	785232469	2	0	ishan@gmail.com	2022-05-27	<button>Update</button> <button>Delete</button>
Imahsa	736987459	758964125	7	3	imasha@gmail.com	2022-05-30	<button>Update</button> <button>Delete</button>
Amal	769584623	778956423	5	3	amal@gmail.com	2022-05-28	<button>Update</button> <button>Delete</button>
Perera	796541233	789654231	10	4	perera@gmail.com	2022-06-01	<button>Update</button> <button>Delete</button>
Laleshi	112147860	748512369	3	0	laleshi@yahoo.com	2022-05-29	<button>Update</button> <button>Delete</button>
Kanthi	789563210	785236954	20	5	kanthi96@yahoo.com	2022-07-01	<button>Update</button> <button>Delete</button>

IT2080 – Information Technology Project

Year2, Semester2, 2022

Search sales interface



The screenshot shows a web application interface titled "Sales Details". At the top, there is a navigation bar with links: Home, Ticket Reservations, Login, Learning Center, and Contact Us. Below the navigation bar is a search bar containing the text "Dilki". The main content area displays a table with the following data:

Name	Contact Number 1	Contact Number 2	Adults Count	Children Count	Email	Booking Date	Actions
Dilki	772489536	725836478	4	2	dilki425@gmail.com	2022-05-28	<button>Update</button> <button>Delete</button>

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Year2, Semester2, 2022

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Year2, Semester2, 2022