

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
FACULTY OF SCIENCE



A PROJECT REPORT
On
HOSPITAL MANAGEMENT SYSTEM
For
Tattvam Surgical Hospital
Guided By
Mrs. Preeti Patel

In fulfilment for the award of the degree
Of
BACHELORS OF COMPUTER APPLICATIONS
In
The Department of Computer Applications

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- Success cannot be achieved single-handedly. For this reason, we would like to express our deepest gratitude to all those involved in making this task a success. This project would not have been successfully completed without the help of these people.
- First of all, we would like to thank almighty for his grace and love showered on us.
- Secondly, we thank **Prof. R.S. Srivastava** who gave us this opportunity to work for the project which will add to our experience for giving us a chance to prove our knowledge skill and abilities.
- We would also like to thank our guide **Mrs. Preeti Patel** who provided us guidelines throughout the course of the project.
- Not missing to thank our own **C.A. Department**, for giving us this opportunity to gain practical experience and enable us to understand the demand for the professional environment. We have gained valuable experience which has given us confidence and has enhanced our professional skill for our competent career.
- We would also like to thank **Dr. Mrunal Panchal, Mr. Krupesh Panchal** (Accountant) and all the staff members of **Tattvam Surgical Hospital** for providing us information and feedback to make our project successful.
- We would also like to thank all our teaching staff and family members and friends for helping, bearing, encouraging and boosting our moral throughout our studies especially during the project period. Last but not least we would like to express our sincere gratitude to those who help us in completing our project directly or indirectly

ABSTRACT

- As long as each stage implementation needs to be accurate and explicit, the hospital management system provides certain automation of many vital daily processes. The hospital system software covers the services that unify and simplify the work of healthcare professionals as well as their interactions with patients.
- There is always the wide choice of features that can be included in the system. Moreover, the most important thing they are created to streamline various procedures that meet the needs of all the users. The hospital management system feature list is concentrated on providing the smooth experience of patients, staff and hospital authorities. It might seem that their expectations differ, they still are covered by components of the hospital information system. Quality and security still remain the main criteria of the medical industry. It is also known for the constant and rapid changes to improve the efficiency of medical services and satisfaction of the patients.
- Hospital management has greatly changed over the last decades. Business expertise, modern technologies, connected devices, mobile apps, and knowledge of healthcare are key elements for the implementation of hospital management system project. The number of healthcare providers has increased and the patients have a wide choice of medical specialists.
- Depending on the hospital management system software features, it can deal with a lot of tasks. It helps to outline and implement policies, guarantee communication and coordination between employees, automate routine tasks, design the patient-oriented workflows, advertise services, manage human and financial resources and provide the uninterrupted supply chain.
- The components of a hospital information system can be chosen and combined in the general system that meets the needs and norms of the healthcare industry as well as quality standards. One of the main requirements of the clinic management system is security.

- All medical records have to be protected and only accessible for the allowed users. The convenient and informative interfaces should correspond to their roles and responsibilities in order to protect the confidential data.
- Since the purpose of the hospital information system is the arrangement of necessary, precise and appropriate data, the hospitals should ensure the system work and can be accessed at any time.

CLIENT INTRODUCTION



TATTVAM SURGICAL HOSPITAL

Name: Dr. Mrunal Panchal

About Doctor: MBBS, MS (Surg.) Dip. In advance Lap. (DALS), Fellowship in GI Surgery (Greece) General, Laparoscopic and Bariatric Surgeon

Address: 3rd Floor, Marvel Square, Near Sun Pharma Cross Road, Sun Pharma road, Vadodara – 390012

Working Since: 2003

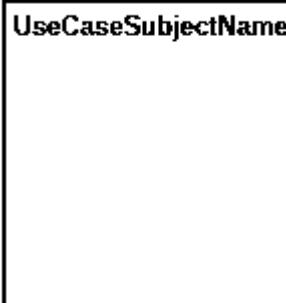
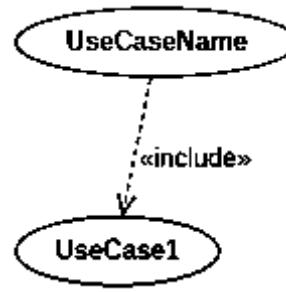
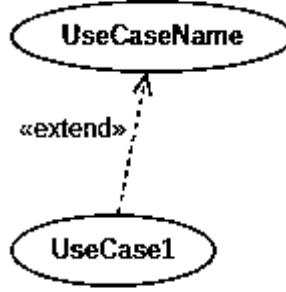
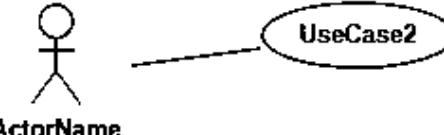
Phone (O): 0265-2989248

Bio:

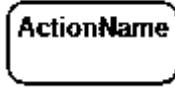
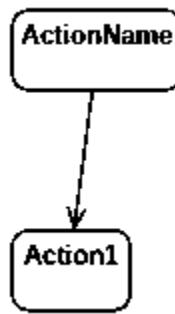
- The organization provides services which focus on customer centricity rather than profit making motive in such competitive market.
- Their Specialties are Hernia, Gastroenterology (Endoscopy and Colonoscopy), Diabetic Foot, Piles, Breast, Obesity Surgery
- Their Facilities:
 - ✓ Stretcher Lift
 - ✓ Friendly Reception
 - ✓ Special, Semi Special & Deluxe Room
 - ✓ Feel at home Ambience
 - ✓ Mediclaim Approved
 - ✓ X-ray Services
 - ✓ Caring Nursing Staff
 - ✓ Round the clock Laboratory Services
 - ✓ In-house Pharmacy
 - ✓ Hi-tech operation Theatre

NOTATION, NAMING AND CONVENTIONS

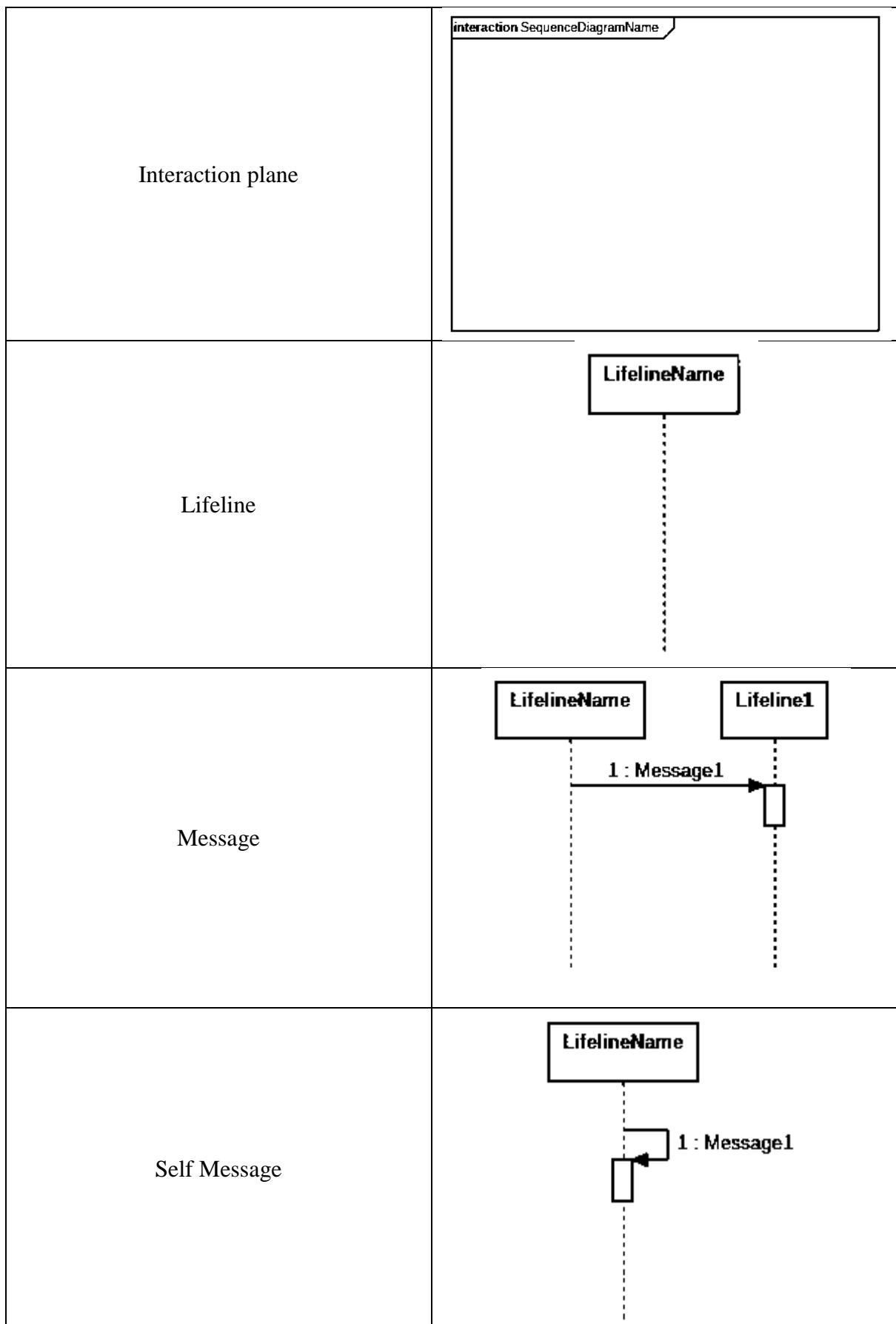
USECASE DIAGRAM NOTATIONS

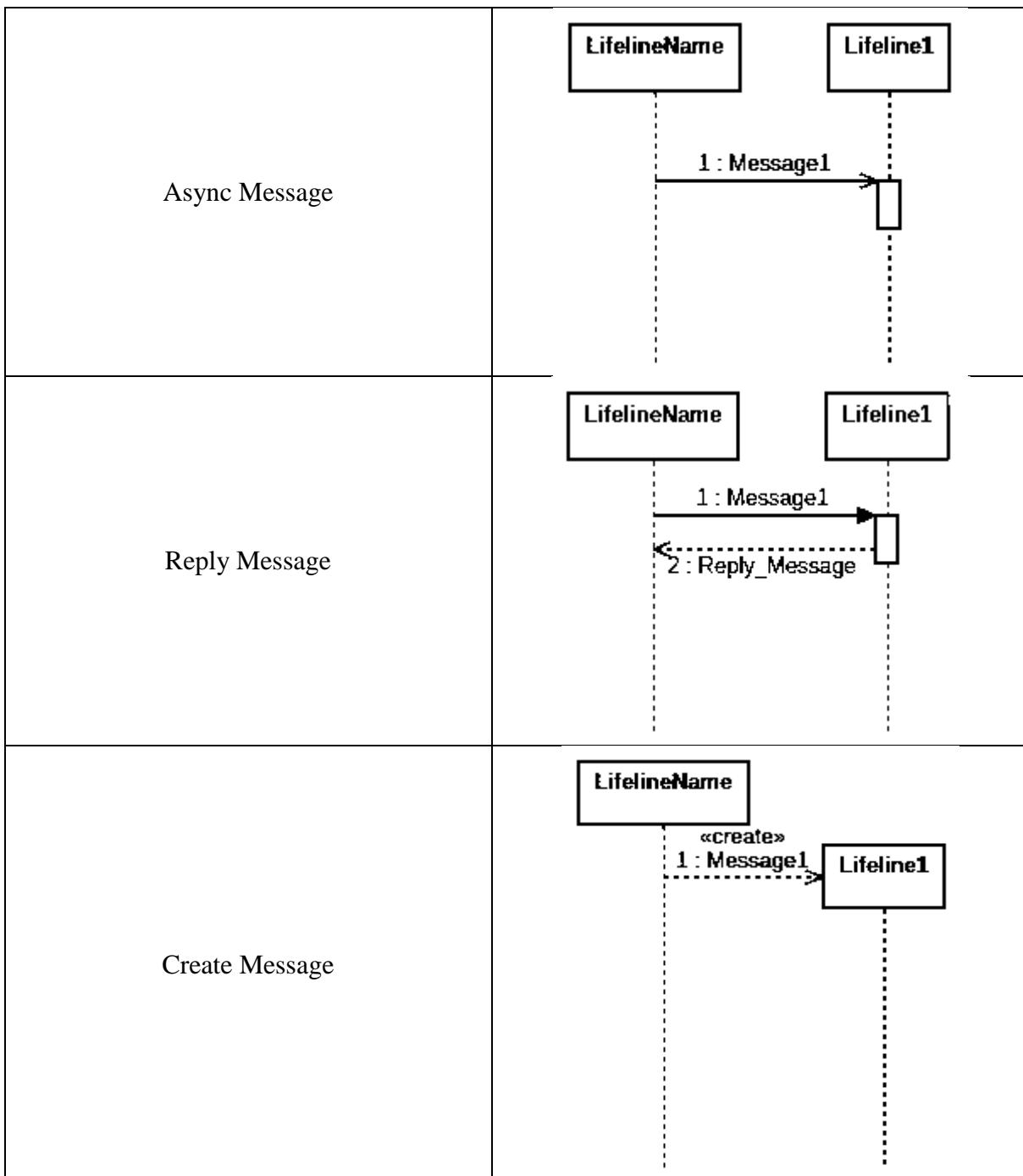
Actor	 ActorName
Use Case Subject	 UseCaseSubjectName
Use Case	 UseCaseName
Include	 UseCaseName «include» UseCase1
Exclude	 UseCaseName «extend» UseCase1
Association	 ActorName — UseCase2

ACTIVITY DIAGRAM NOTATIONS

Action State	
Initial State	
Final State	
Decision	
Control Flow	
Swimlane	

SEQUENCE DIAGRAM NOTATIONS





Delete Message	<p>A UML sequence diagram fragment showing a lifeline named "LifelineName". A dashed arrow labeled "l : <<destroy>>" points from the lifeline to a small rectangle containing an "X" symbol, indicating the destruction of the object.</p>
Combined Fragment (alt)	<p>A UML combined fragment box labeled "alt CombinedFragmentName". It contains a horizontal dashed line representing an activation boundary.</p>
Combined Fragment (loop)	<p>A UML combined fragment box labeled "loop CombinedFragmentName". It contains a horizontal dashed line representing an activation boundary.</p>

ER DIAGRAM NOTATIONS

Entity	<p>An entity is represented by a rectangle labeled "Entity Name".</p>
Relationship	<p>A relationship is represented by a diamond shape labeled "Relationship".</p>
Attribute	<p>An attribute is represented by an oval labeled "Attribute".</p>
Connection	<p>A connection is represented by a simple horizontal line segment.</p>

CLASS DIAGRAM NOTATIONS

Class	<pre> classDiagram class ClassName { +AttributeName +OperationName() } </pre>
Association	<pre> classDiagram class ClassName class Class1 ClassName "3" --> "1" Class1 </pre>
Directed Association	<pre> classDiagram class ClassName class Class1 ClassName --> Class1 </pre>
Aggregation	<pre> classDiagram class ClassName class Class1 ClassName "3" o--> "1" Class1 </pre>
Composition	<pre> classDiagram class ClassName class Class1 ClassName "3" *--> "1" Class1 </pre>
Generalisation	<pre> classDiagram class ClassName class Class1 Class1 < -- ClassName </pre>
Dependency	<pre> classDiagram class ClassName class Class1 ClassName `--> Class1 </pre>

BUSINESS PROBLEMS

- 1) Financial challenges and hospital productivity**
- 2) Maintaining patient details**
- 3) Improved Data Security**
- 4) Managing Reports**
- 5) Bill Generation and maintenance**
- 6) Managing Doctor's Appointments**
- 7) Managing Order – Existed Stock of Raw material**
- 8) Managing Staff activities and details**
- 9) Remove Human Errors**

PROJECT CHARTER

PROJECT DEFINITION

- Hospital management system is an information system that manages the aspects of a hospital. This may include the administrative, financial, and medical processing
- That is completed by several different people. How the hospital is running, maintenance, and record keeping are all part of hospital management.

PURPOSE

- The basic design of healthcare management system on a web application is that the application sits on a web server, and all users will access it via web browser.
- Rescheduling/Cancelling of appointment is also available as in case of any urgency. It will be easier for both the doctors and the patients to have the appointments. It is just two clicks away.
- Separate functionality and reports are also available for users.
- Since data maintenance is done by single server, we can make the report maintenance easier and it provides high security.
- Pharmacy and laboratory details of each and every hospital are also maintained by the corresponding admin of the hospital.
- Doctors can view Drug lists of different manufacturing companies, Each Drug profile consists of its basic composition, Intake details, its usage and complete details. So, that they can ensure their quality services
- Single admin can maintain the entire ERP flow of that particular hospital.
- Super Admin can create multiple admins into their hospital. Roles will be defined by the super admin for all the users under the hospital. Such as (admins, doctors, nurse, pharmacist, receptionist etc.,)
- Super Admin will be the owner who owns the specific HMS and the logins will be created at the time of hospital registration into this
- All the details regarding hospitals, whether it is small or big, will be computerized.
- If the medicines are provided to the patients, the stock will be reduced in the inventory, and will help in to know the status the available medicines.

- For every test that is conducted of the patients, an automated report will be generated and will be available to the patients and his / her concerned doctor uniformly.
- It will be easier task for the management to keep the record of the patients for historical purpose.

SCOPE OF PROJECT

- **Maintaining Patient Details**
- **Maintaining Patient Treatment Details**
- **Maintaining Patient Schedule Details**
- **Maintaining Doctor Details**
- **Maintaining Material Details**
- **Maintaining Material Order Details**
- **Instrument and Inventory Maintenance**
- **Generate a Bill**
- **Generate Reports**
- **In-House Activities**
- **Medical Store Management**
- **Canteen Services**
- **Staff Management**

TEAM SIZE

No of Members: 4

622012 – Mehul Chauhan

622015 – Haynes Christian

622047 – Jigisha Parmar

622048 – Sejal Parmar

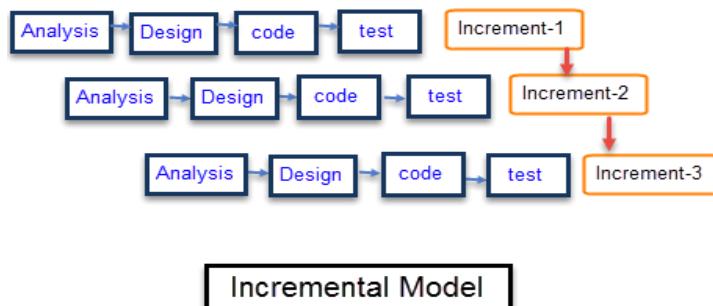
PROJECT PLAN

OBJECTIVE

- The main goal is to computerize all the details regarding the hospital. The installation of this healthcare software results in improvement in administrative functions and hence better patient care, which is the prime focus of any healthcare unit.
- It provides the ability to manage all the paperwork in one place, reducing the work of staff in arranging and analyzing the paperwork.
- Provide MIS (Management Information System) report on demand to management for better decision making.
- Better co-ordination among different departments.

SOFTWARE MODEL: (TRADITIONAL)

- Incremental Model:
 - ❖ A process of software development where requirements are broken down into multiple standalone modules of software development cycle. Incremental development is done in steps from analysis design, implementation, testing/verification, maintenance.
 - ❖ Each iteration passes through the requirements, design, coding and testing phases. And each subsequent release of the system adds function to the previous release until all designed functionality has been implemented.
 - ❖ The system is put into production when the first increment is delivered. The first increment is often a core product where the basic requirements are addressed, and supplementary features are added in the next increments. Once the core product is analyzed by the client, there is plan development for the next increment.



STRATEGIES

- The strategy to complete this project is divide the whole system into likely modules. Then create the submodules from the main modules to simplify the work. We have completed the smaller tasks first so that we can give proper time to bigger and main modules and the smaller tasks can be integrated with them easily.
- We have done our every bit of research about how we can make our application worthy of use for our client and make their tasks easy and can save time.
- We have also talked to the related field personals about our application and have gained useful information, guidance and new ideas which we have discussed with our client and applied those on which they agreed on.

WORK DISTRIBUTION (W.R.T TIME)

Description	Date Started	Date Ended	Duration	Status
Analysis	1/1/2020	10/1/2020	10 days	Complete
Data Collection	1/1/2020	4/1/2020	4 days	Complete
Definition	5/1/2020	7/1/2020	3 day	Complete
Scope	8/1/2020	10/1/2020	3 days	Complete
Designing	11/1/2020	15/3/2020	64 days	Complete
UML Diagram	11/1/2020	25/2/2020	45 days	Complete
E-R Diagram	26/2/2020	11/3/2020	15 days	Complete
Class Diagram	12/3/2020	15/3/2020	4 days	Complete
Coding	16/3/2020	24/5/2020	70 days	Complete
Tables Creation	16/3/2020	25/3/2020	10 days	Complete
HTML Forms	26/3/2020	4/4/2020	10 days	Complete
CSS Template	5/4/2020	19/4/2020	15 days	Complete
PHP Pages	20/4/2020	9/5/2020	20 days	Complete
Validations	10/5/2020	24/5/2020	15 days	Complete

Testing	25/5/2020	27/6/2020	34 days	Started
Product Flexibility	25/5/2020	29/5/2020	5 days	Complete
Error Occurrences	30/5/2020	13/6/2020	15 days	Started
System Crash	14/6/2020	17/6/2020	4 days	Not Started
System Documentation	18/6/2020	27/6/2020	10 days	Complete

- **9/1/2020 - Proposal Presentation**
- **16/3/2020 – Midsem Presentation**

WORK DISTRIBUTION (W.R.T TEAM MEMBERS)

HAYNES CHRISTIAN

- Doctor details management
- Patient details management
- Documentation
- Presentation

MEHUL CHAUHAN

- Supplier management
- Stock management

SEJAL PARMAR

- Staff management
- In-house activities management

JIGISHA PARMAR

- Bills management
- Report management

HARDWARE AND SOFTWARES REQUIREMENTS

HARDWARE:

- Intel Core Processor, 2.8 GHz Processor and Above
- RAM – 2 GB and Above
- HDD 300 GB Hard Disk Space or Higher
- Computer Device with Stable Internet Connectivity

- Operating System – Windows 7 & higher (Windows 10 recommended)
- Internet Speed 15mbps & higher

SOFTWARE:

- Web Browser with Latest Update (recommended Google Chrome, Mozilla Firefox)

TOOLS AND TECHNOLOGIES USED

Front End	Back End	Database	Server	Tools
<ul style="list-style-type: none"> • HTML • CSS • Bootstrap • JavaScript 	<ul style="list-style-type: none"> • PHP 	<ul style="list-style-type: none"> • MySQL 	<ul style="list-style-type: none"> • Apache 	<ul style="list-style-type: none"> • NetBeans

REQUIREMENT ANALYSIS

SYSTEM REQUIREMENT SPECIFICATION

- Adding Patients: The Hospital Management enables the staff in the front desk to include new patients to the system.
- Assigning an ID to the patients: The HMS enables the staff in the front desk to provide a unique ID for each patient and then add them to the record sheet of the patient. The patients can utilize the ID throughout their hospital stay.
- Information of the Patient: The Hospital Management System generates a report on every patient regarding various information like patient's name, Phone number, bed number, the doctor's name whom its assigns, ward name, and more.
- Appointments: Scheduling and managing appointments, also managing the data of the visitor to contact the person in case required.

- Operation Schedule: Scheduling and managing operation schedules to make the task of doctor and staff easy.
- Transaction details: Storing the basic transaction details like records of income and expense to make the task of creating the trial balance easier for the accounting personal.
- Stock and Supplier: Maintaining the details about the stock like available stock, near to expire, ordered stock, etc. and associated supplier so the unavailability of resources is never a concern for the hospital staff.
- Report Generation: Maintaining all data and generating report of the specified time span can give a big support to the decision making and as a legal proof if some circumstanced arise
- Manage Staff: The details of staff such as personal, assigned duties, salary details, etc. can be helpful to ease the operations with the staff.

SYSTEM ANALYSIS

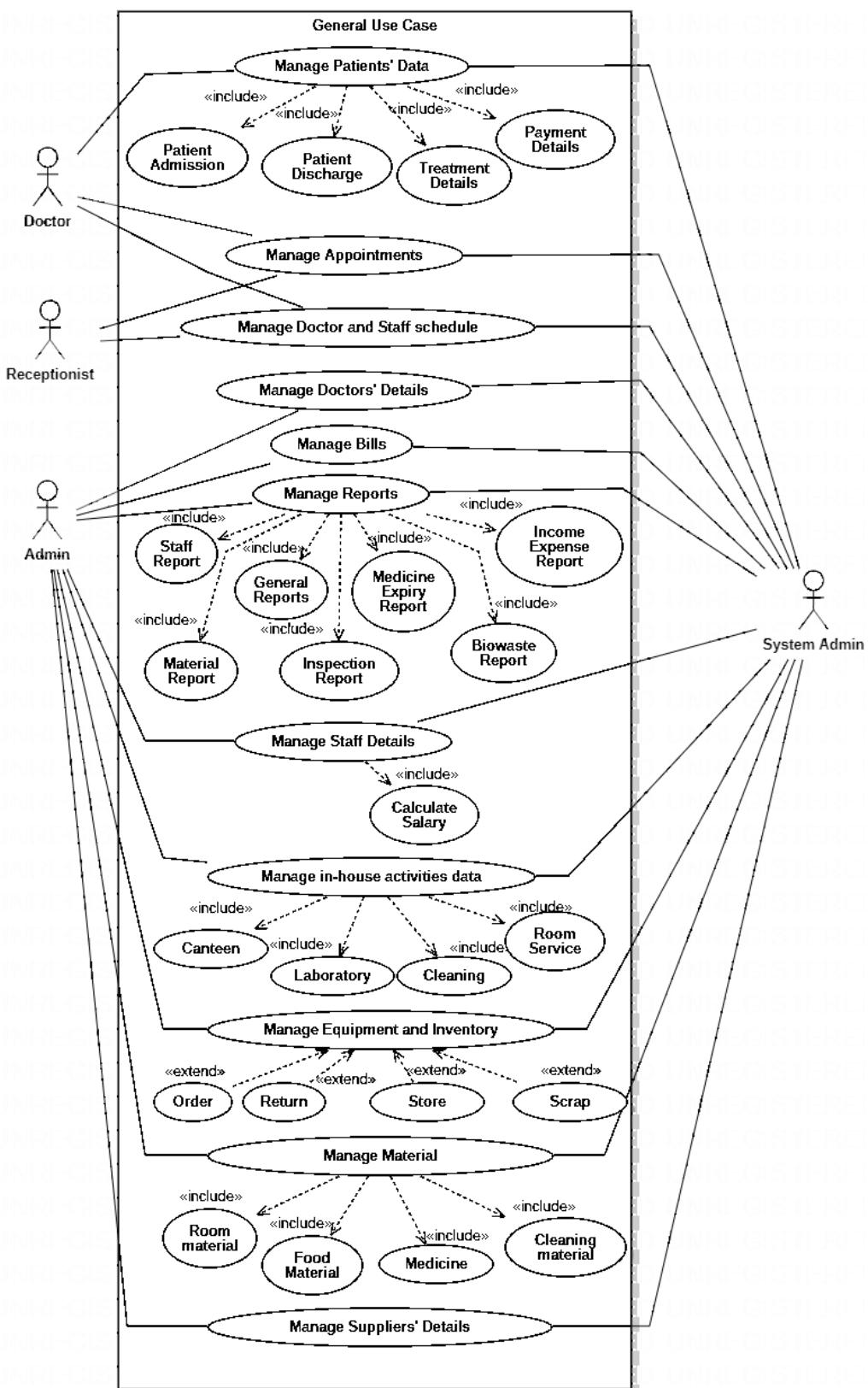
MODULES SPECIFICATION

- **Patient Details Management**
- **Doctor Details Management**
- **Material Management**
- **Inventory Management**
- **Bills Management**
- **Reports Management**
- **In House Activities Management**
- **Staff Management**

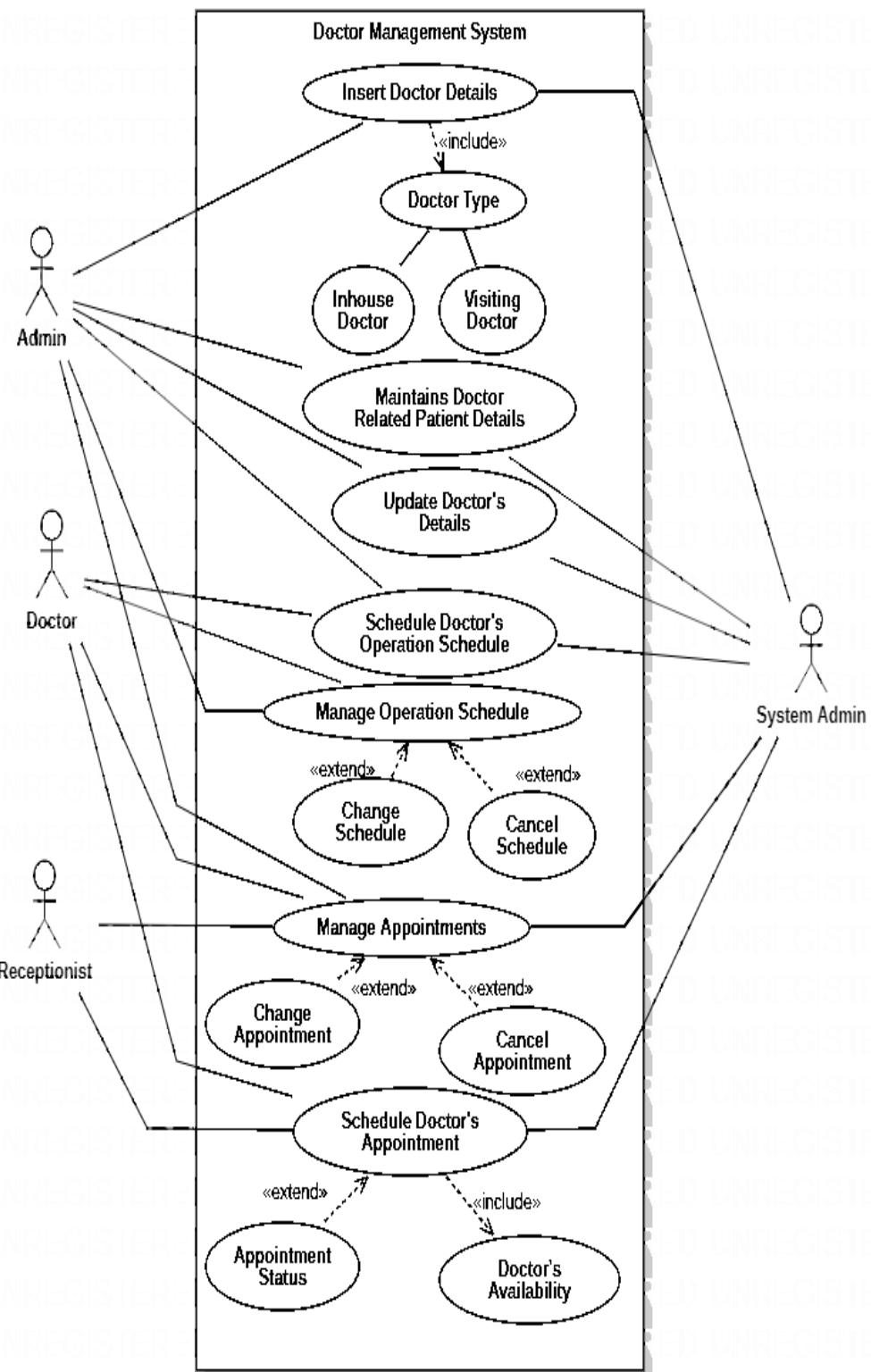
SYSTEM FLOW:

USE CASE DIAGRAMS

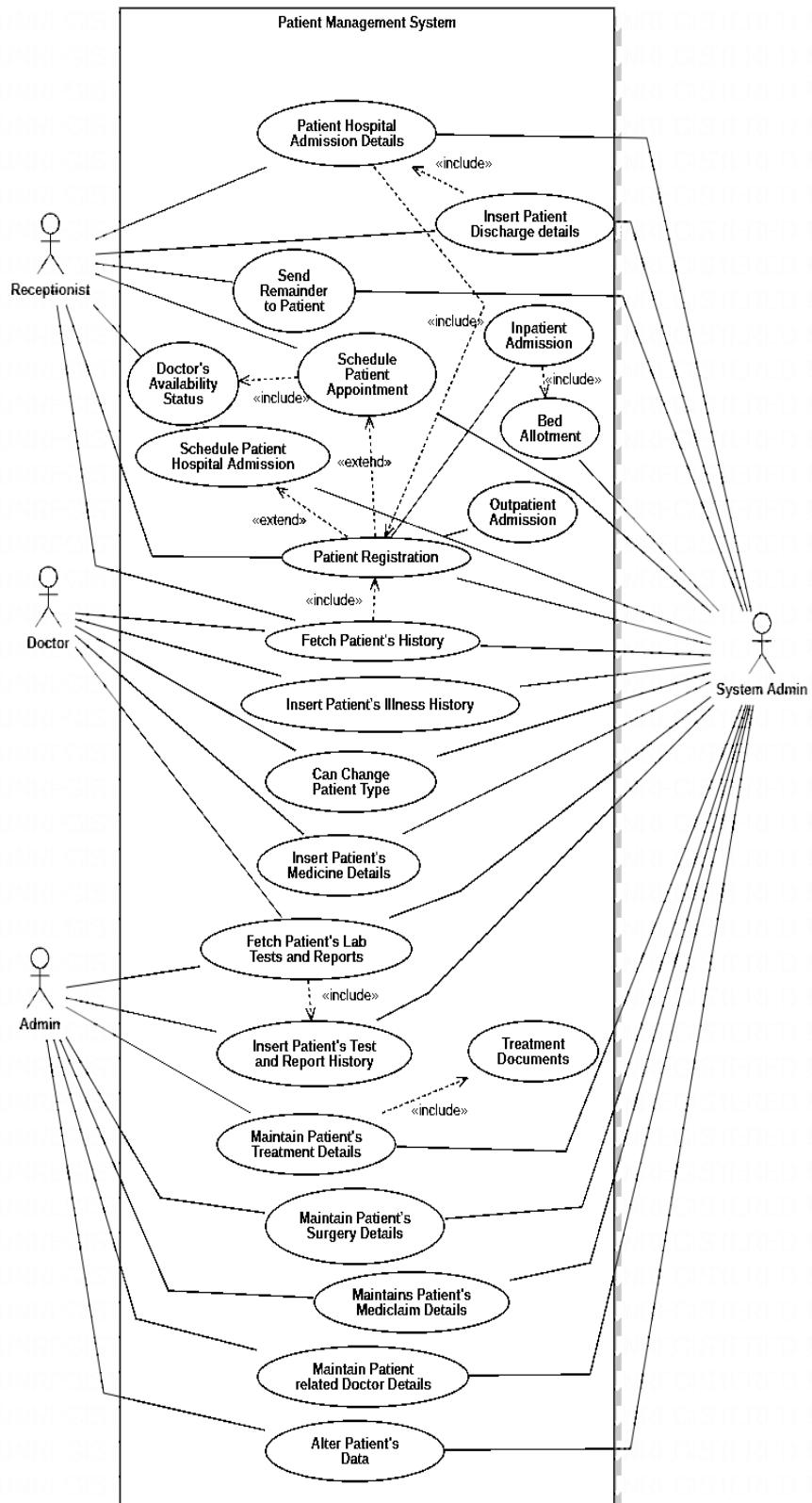
GENERAL USE CASE



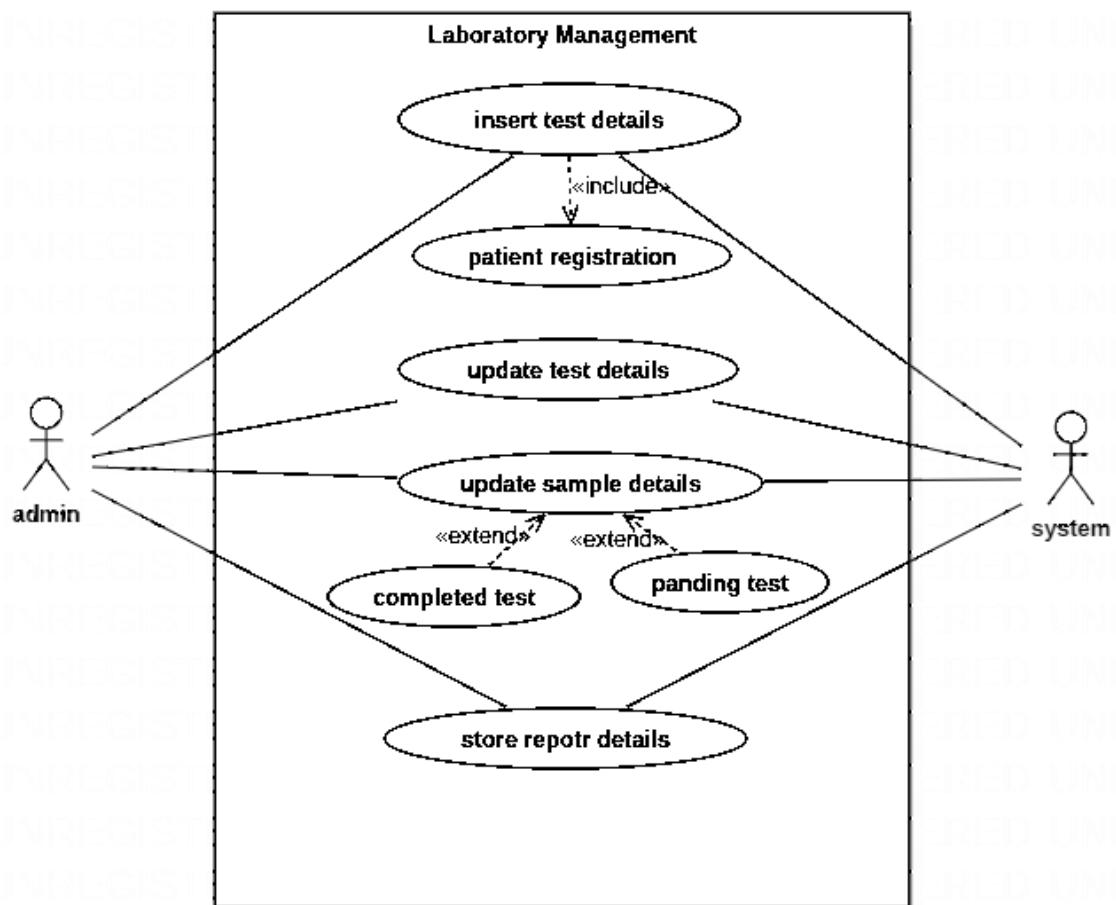
DOCTOR MANAGEMENT SYSTEM



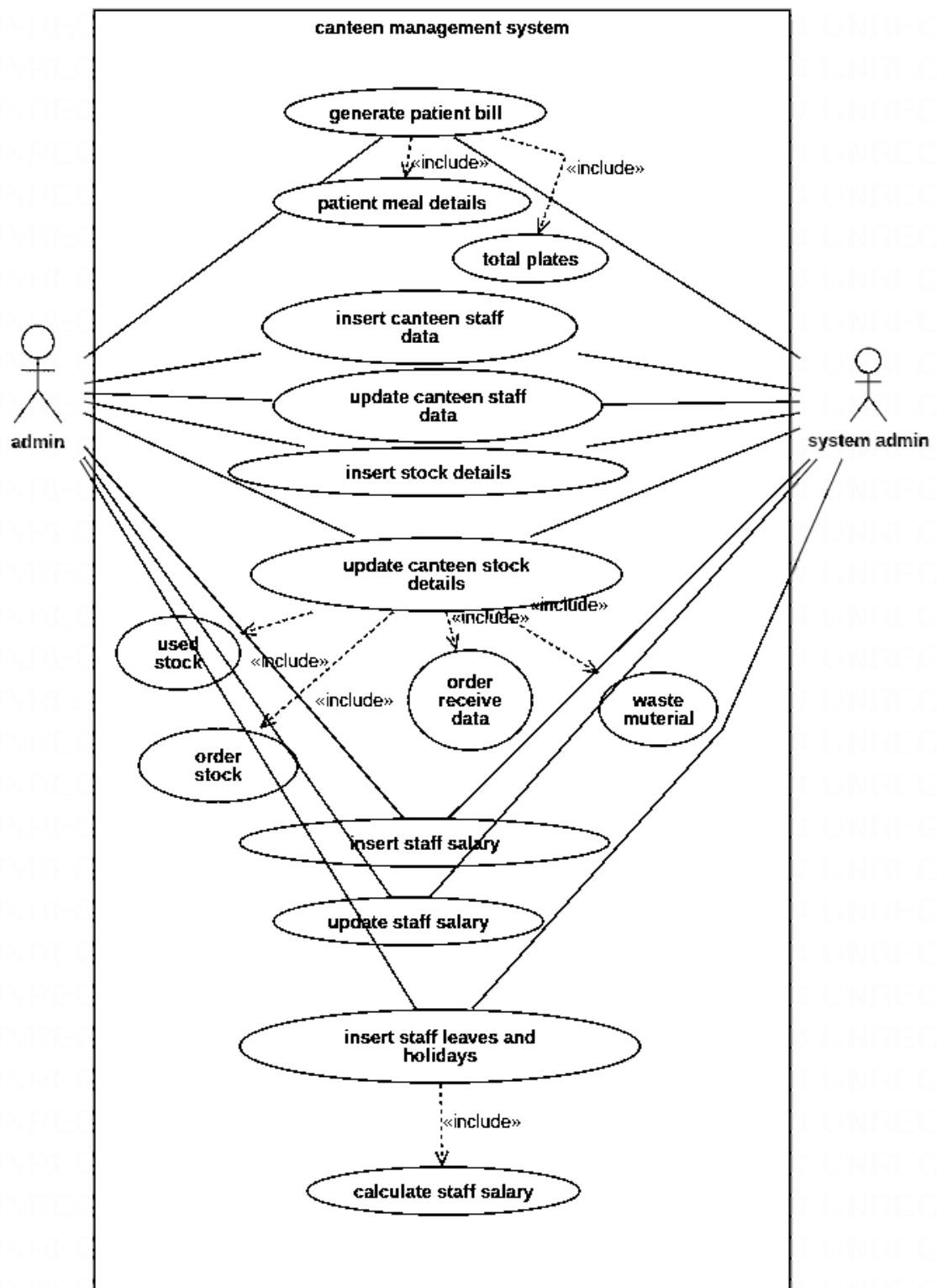
PATIENT MANAGEMENT SYSTEM



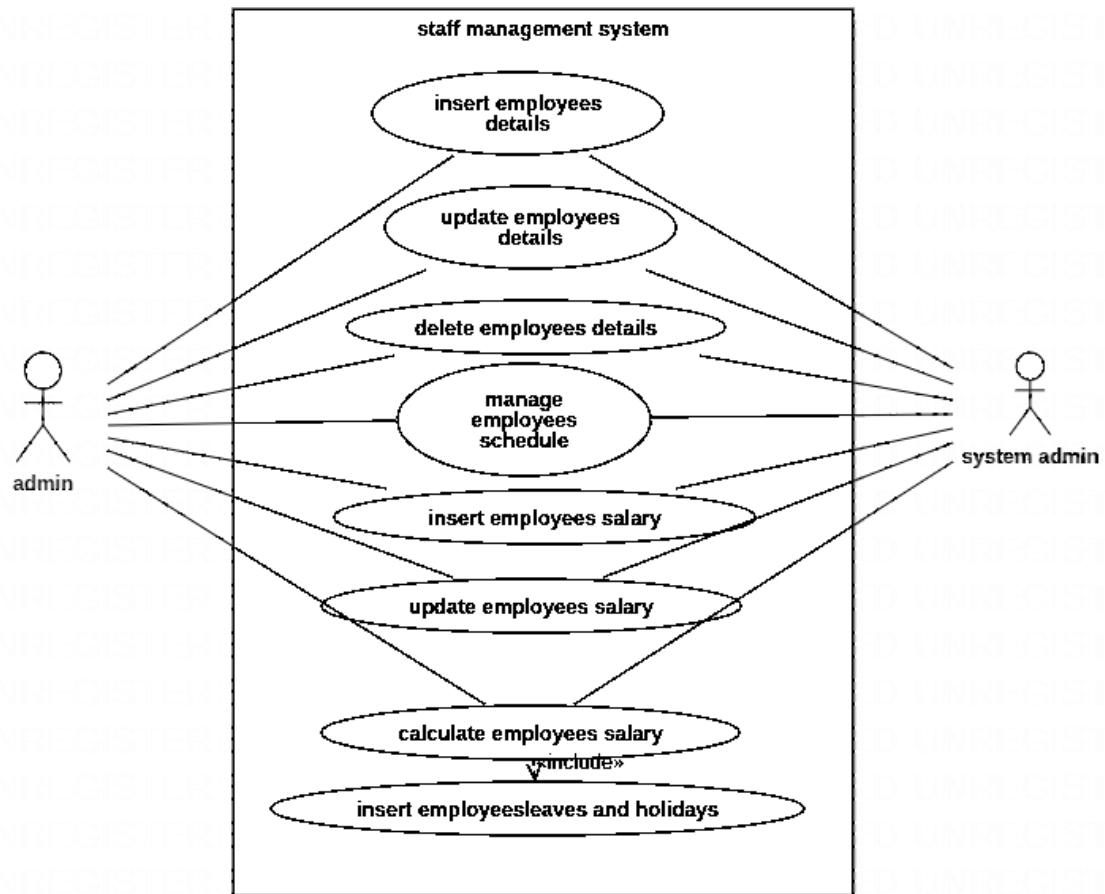
LABORATORY MANAGEMENT



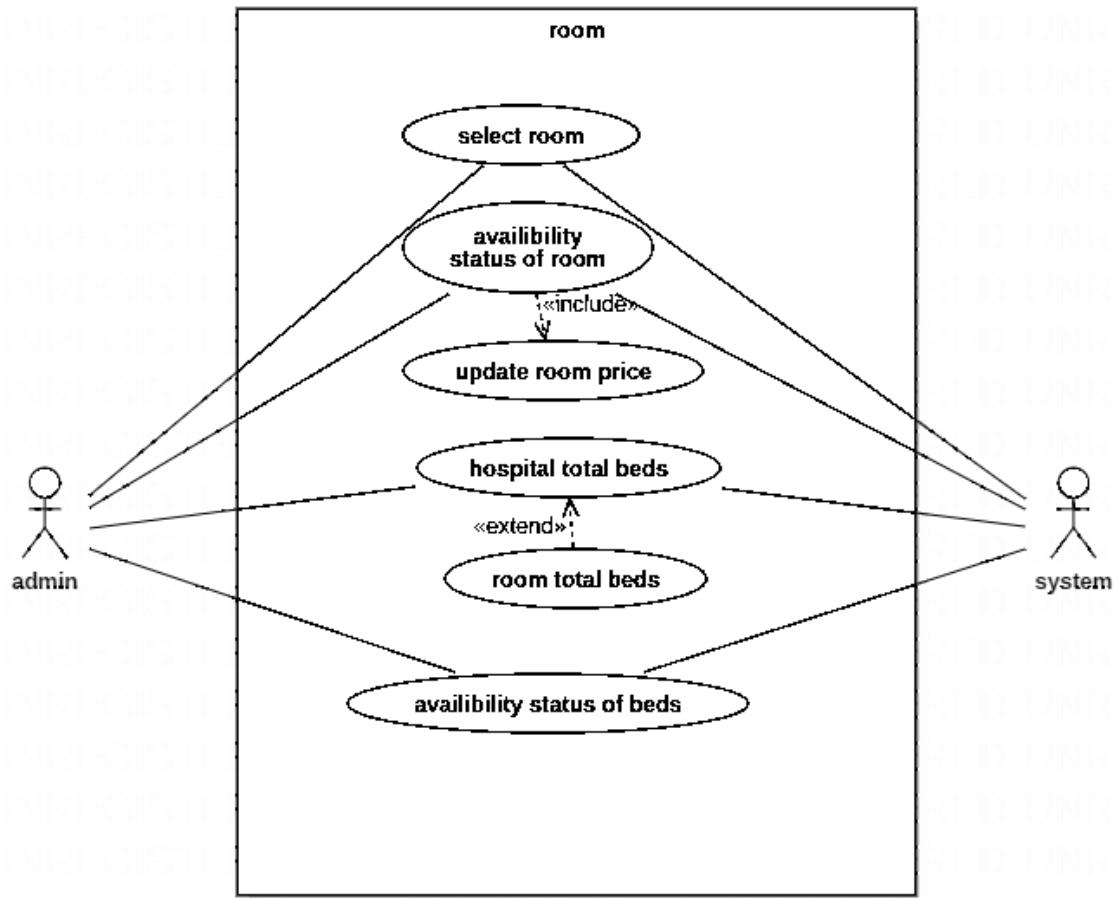
CANTEEN MANAGEMENT



STAFF MANAGEMENT

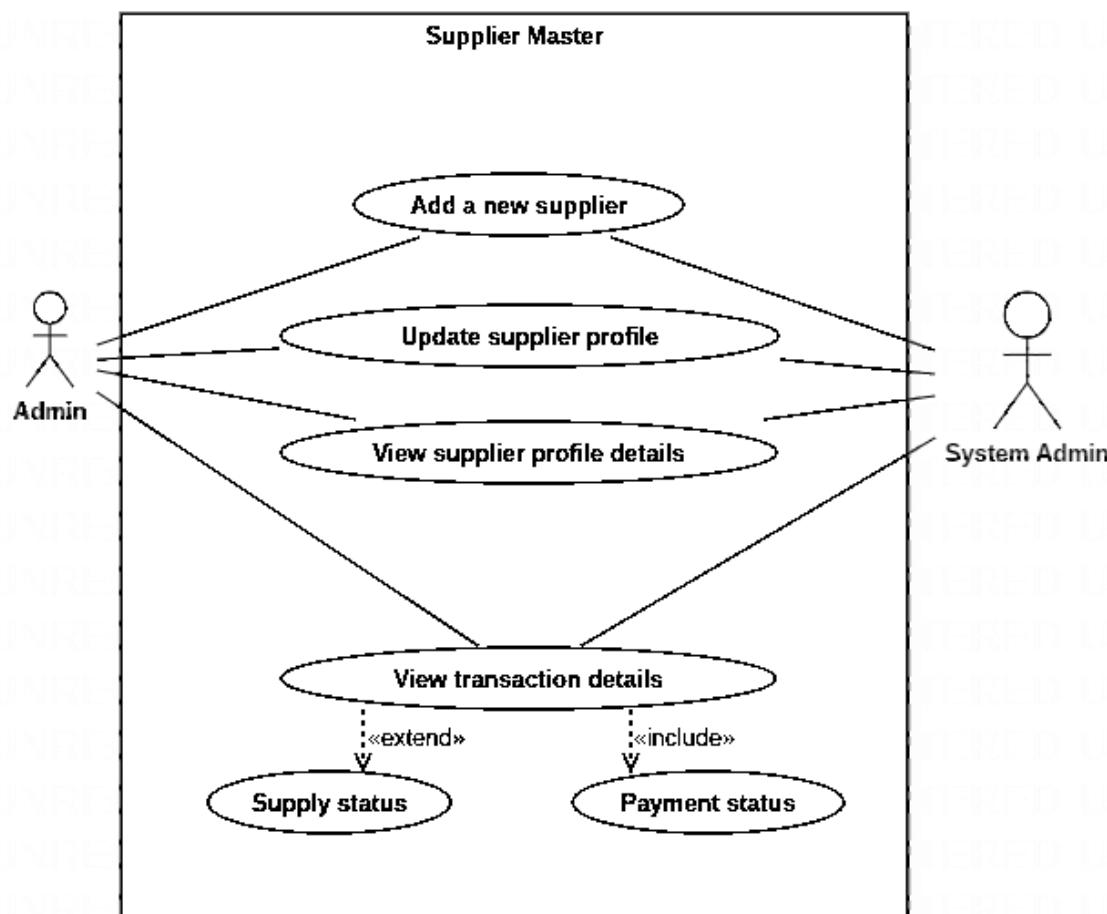


ROOM MANAGEMENT

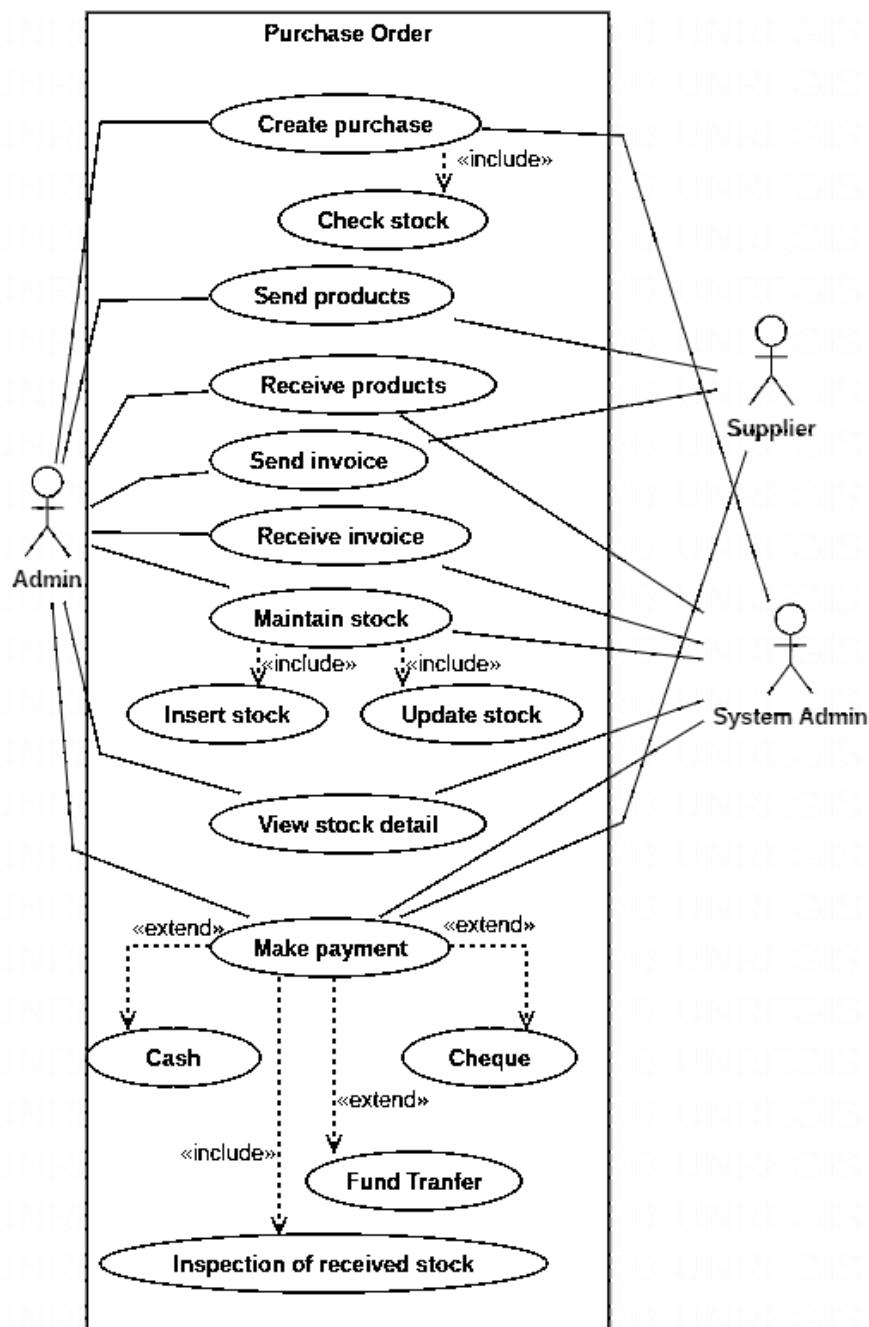


Availability status of bed

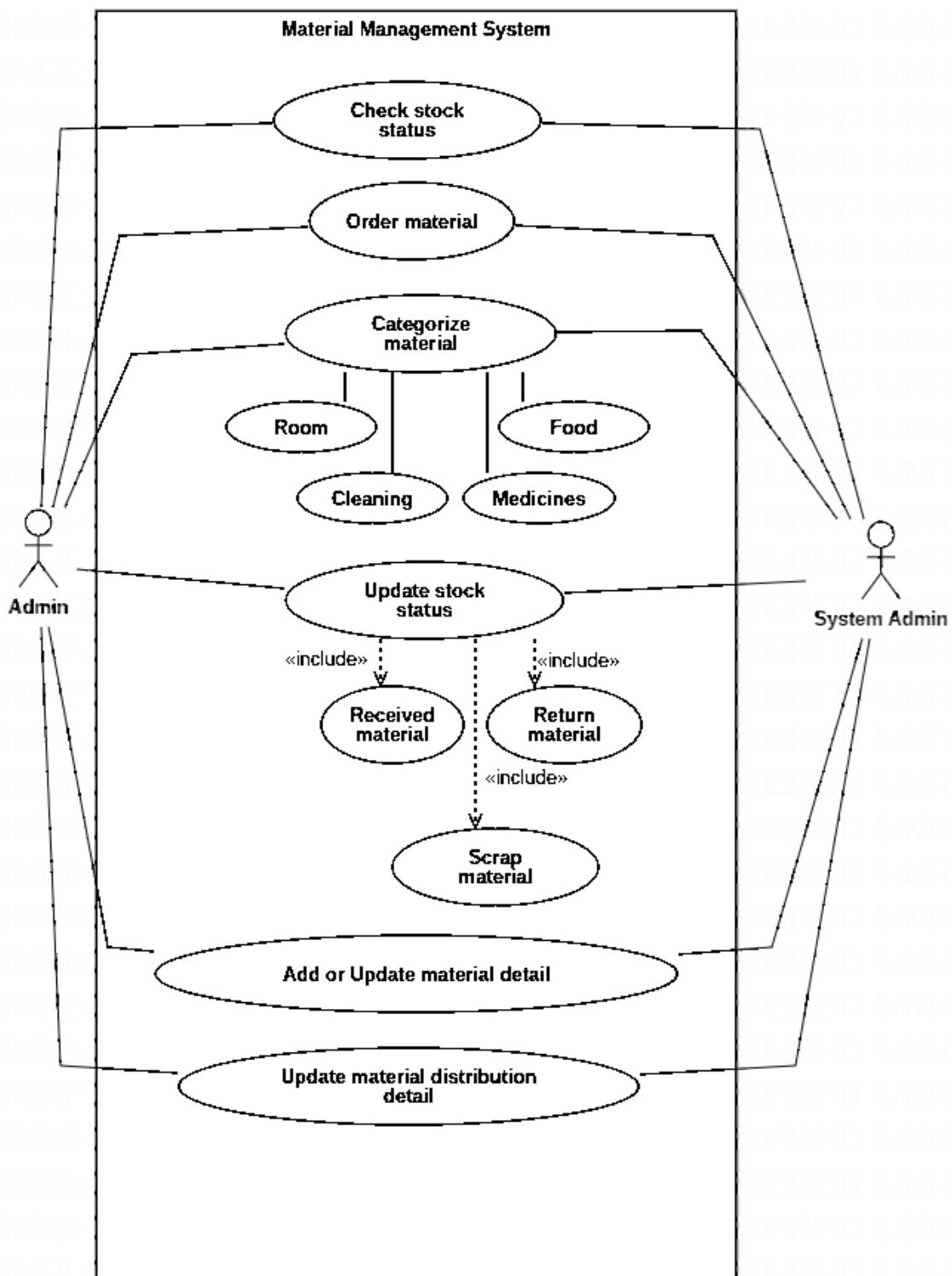
SUPPLIER MANAGEMENT



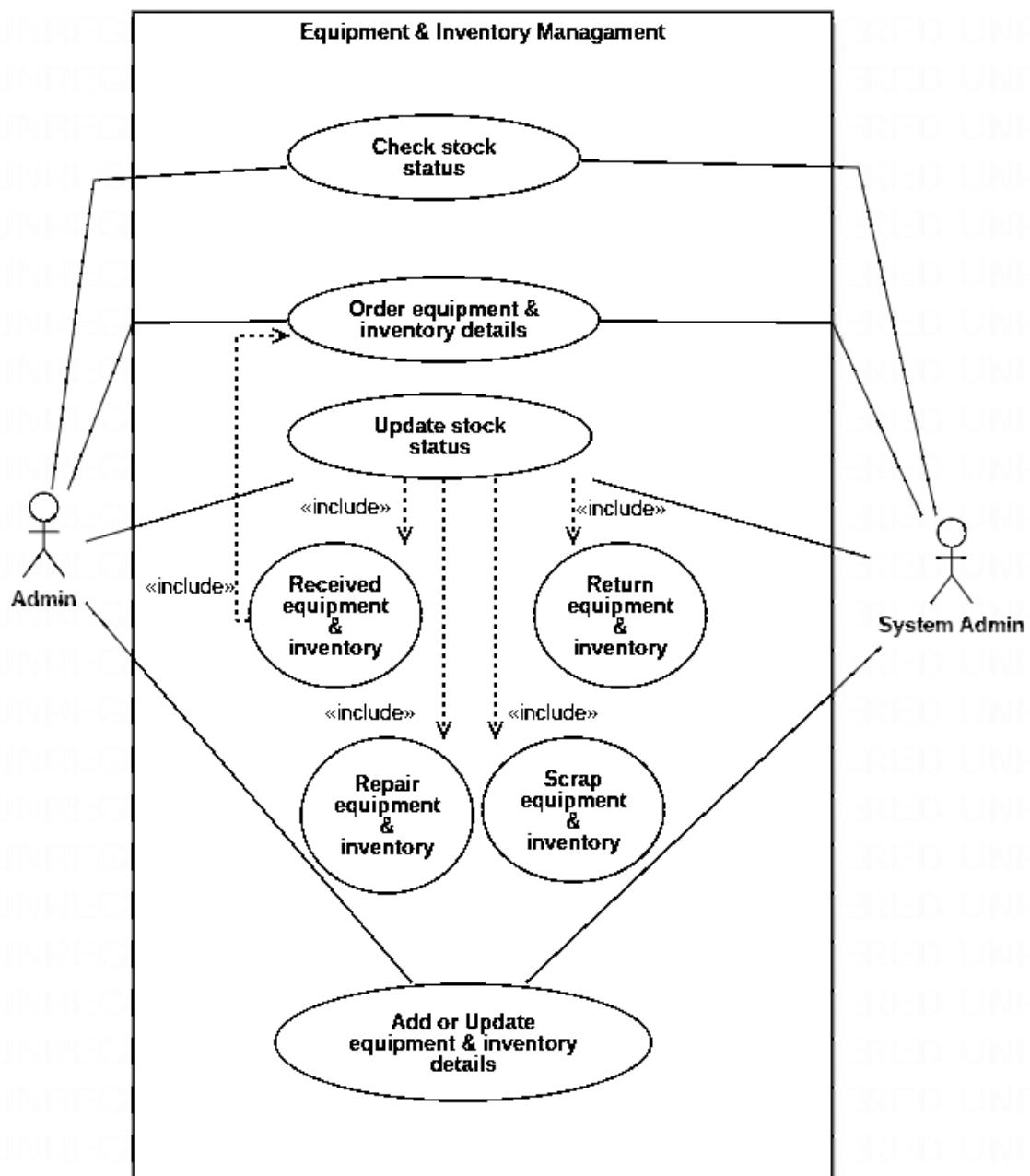
SUPPLIER PURCHASE ORDER



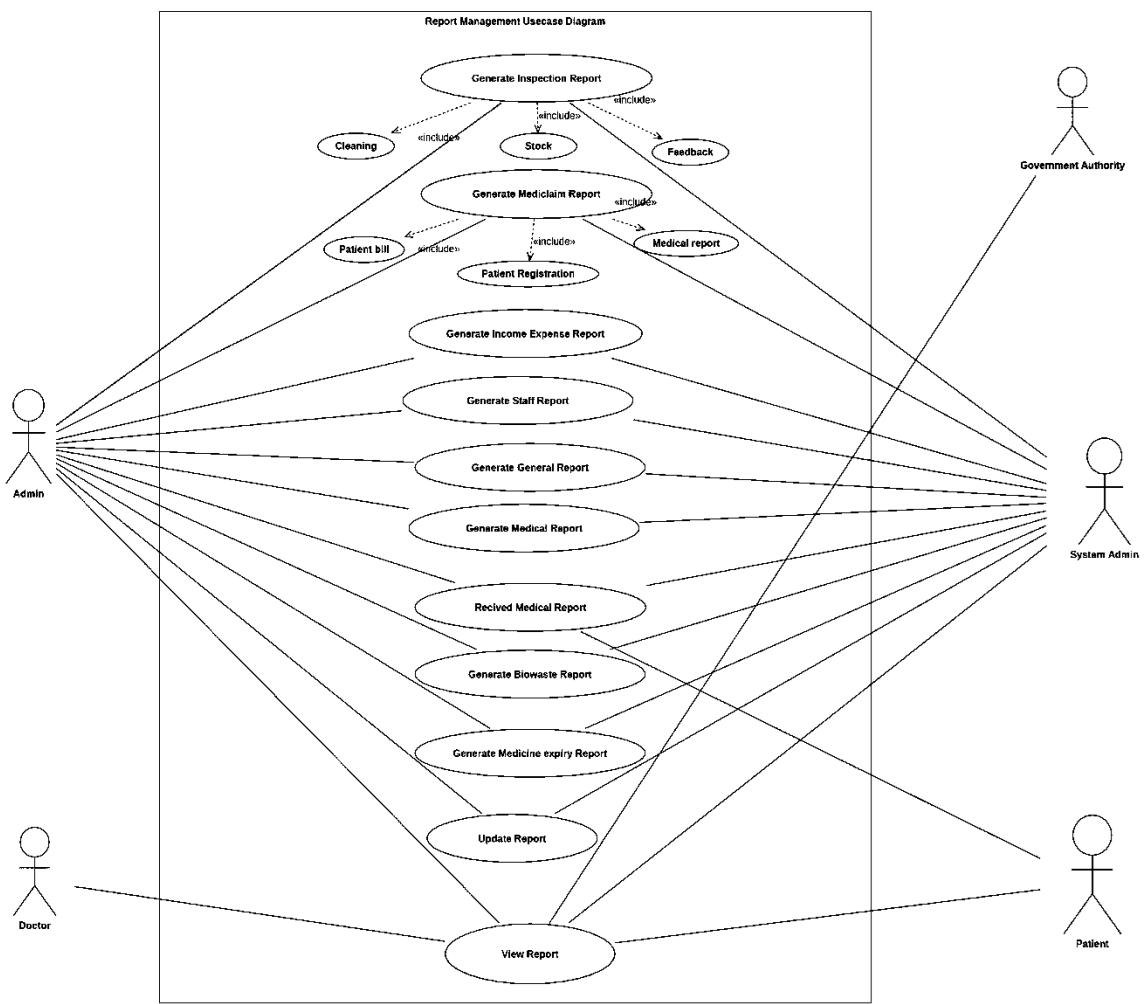
MATERIAL MANAGEMENT



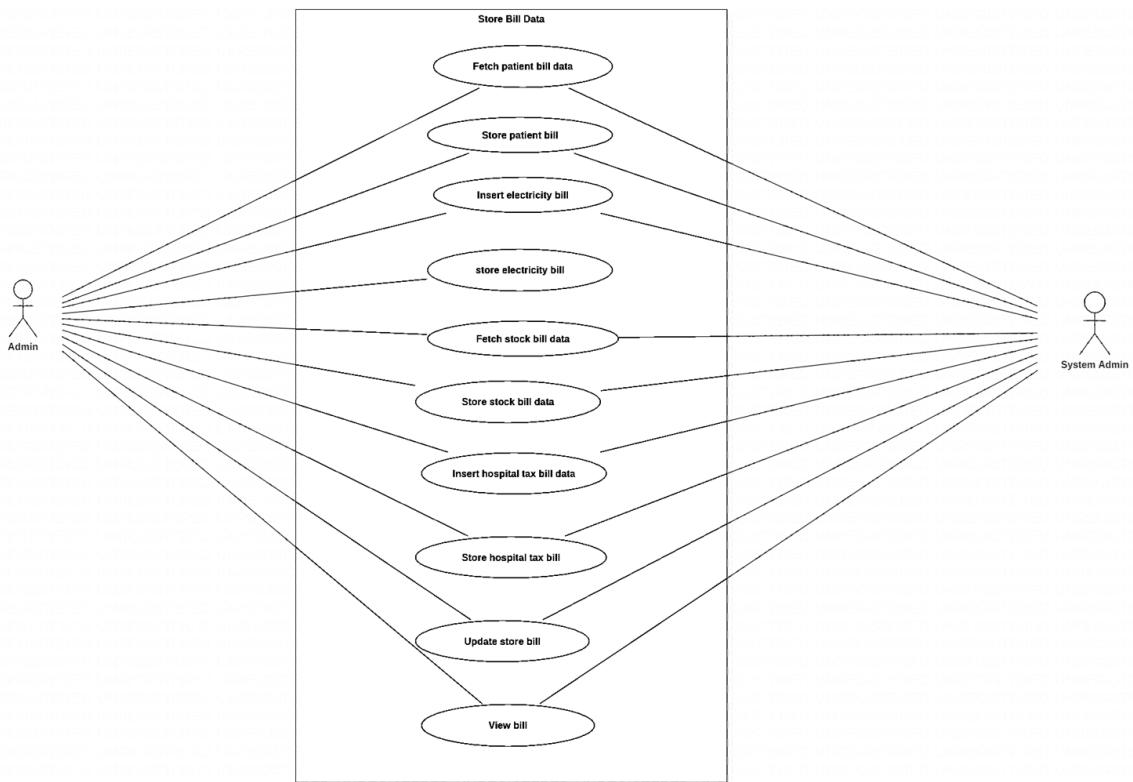
EQUIPMENT AND INVENTORY MANAGEMENT



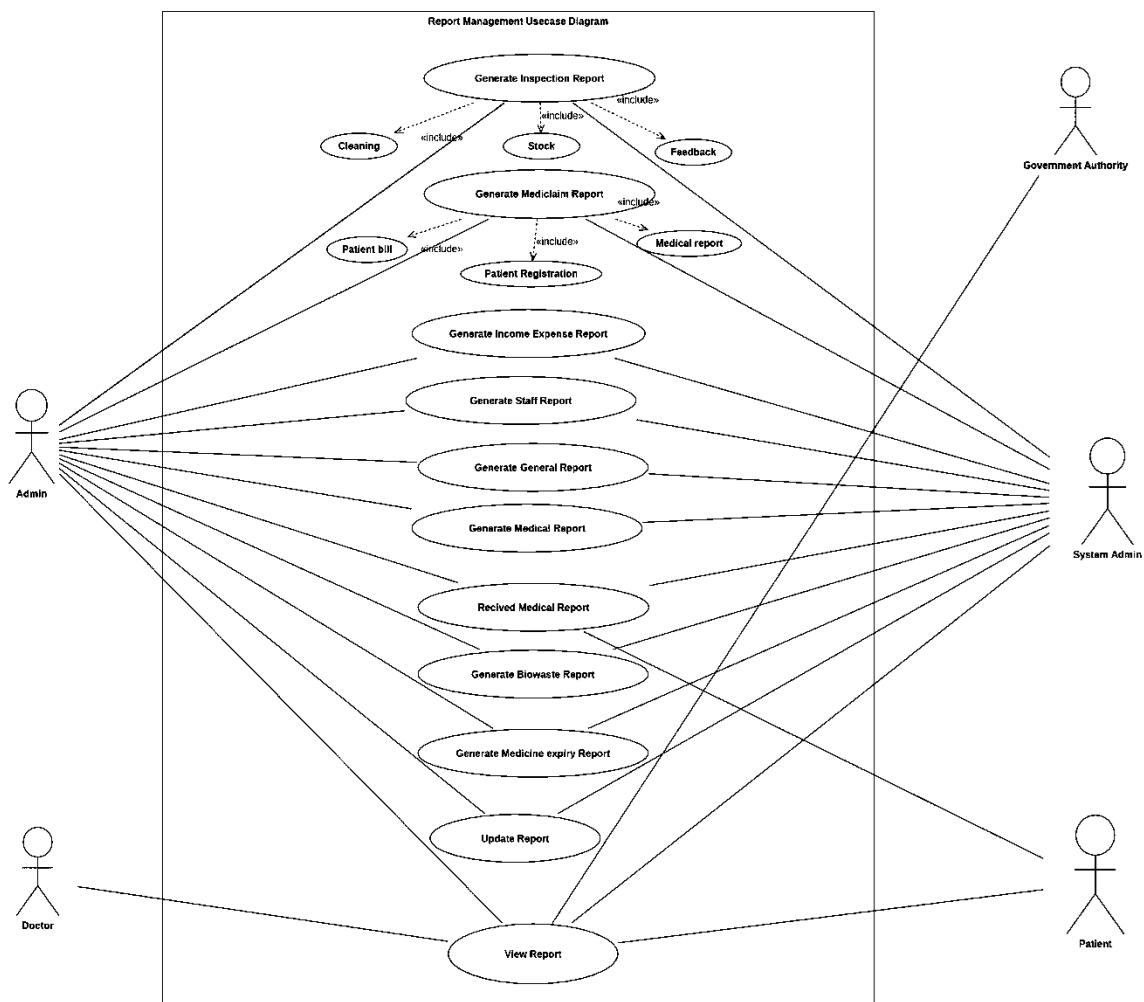
REPORT MANGEMENT



BILL STORAGE

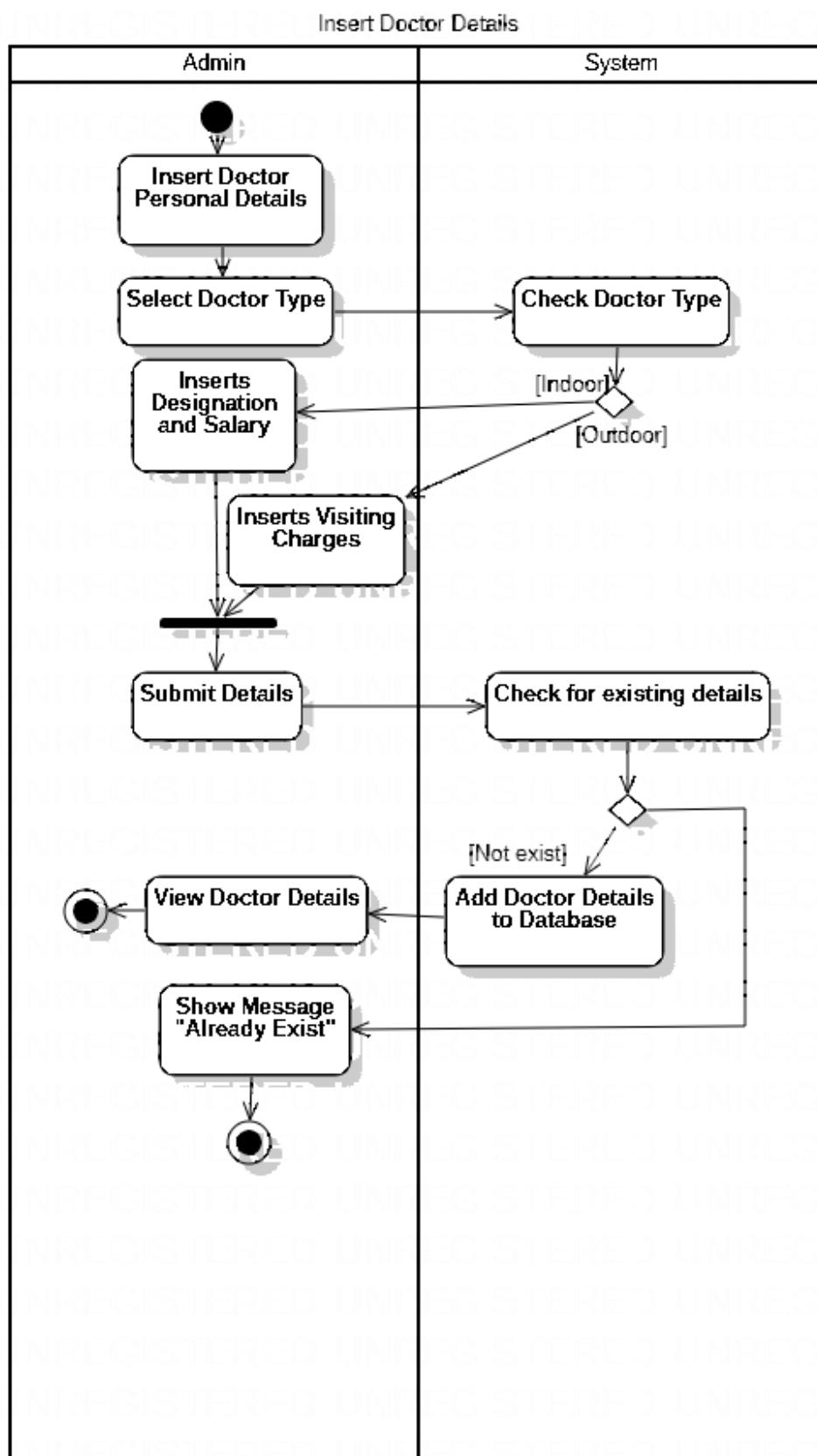


BILL GENERATION

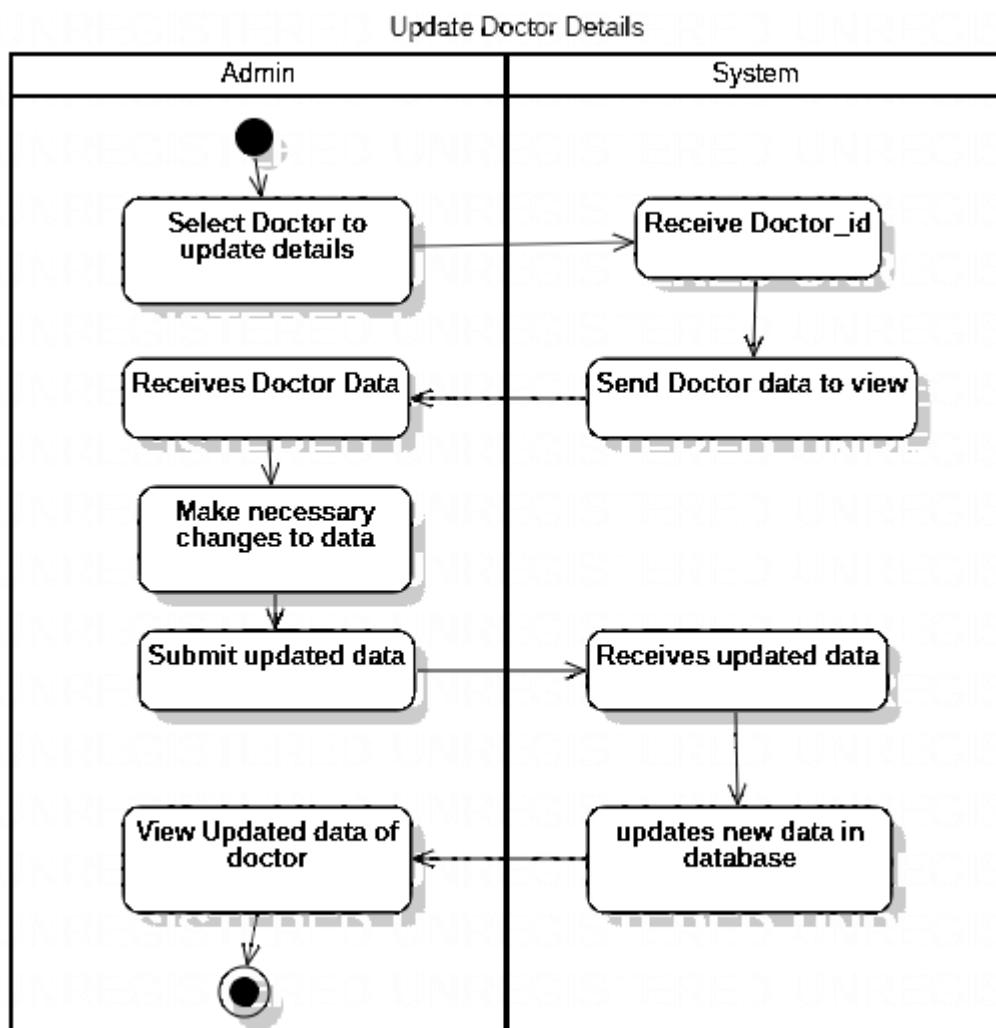


ACTIVITY DIAGRAMS

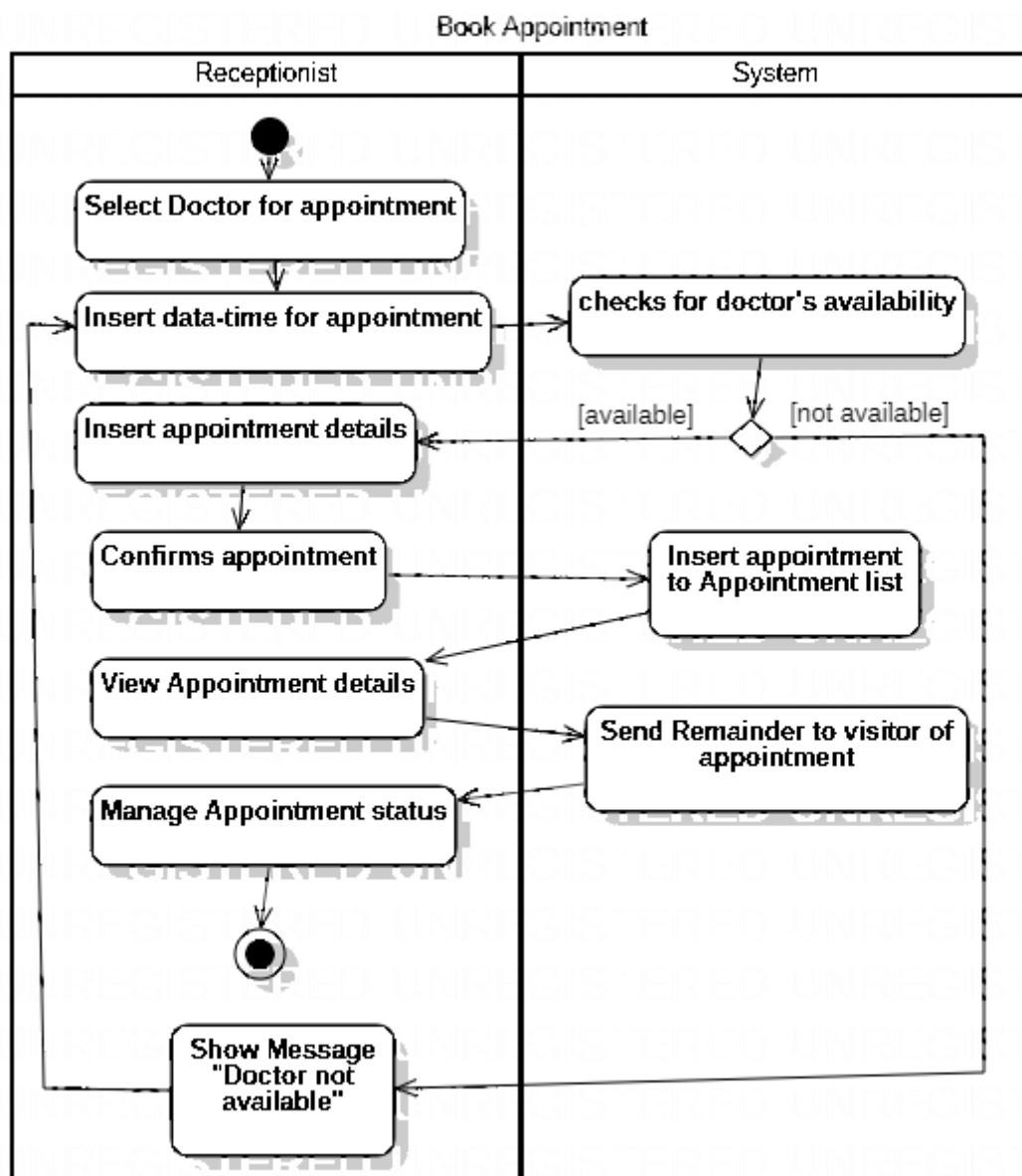
INSERT DOCTOR DETAILS



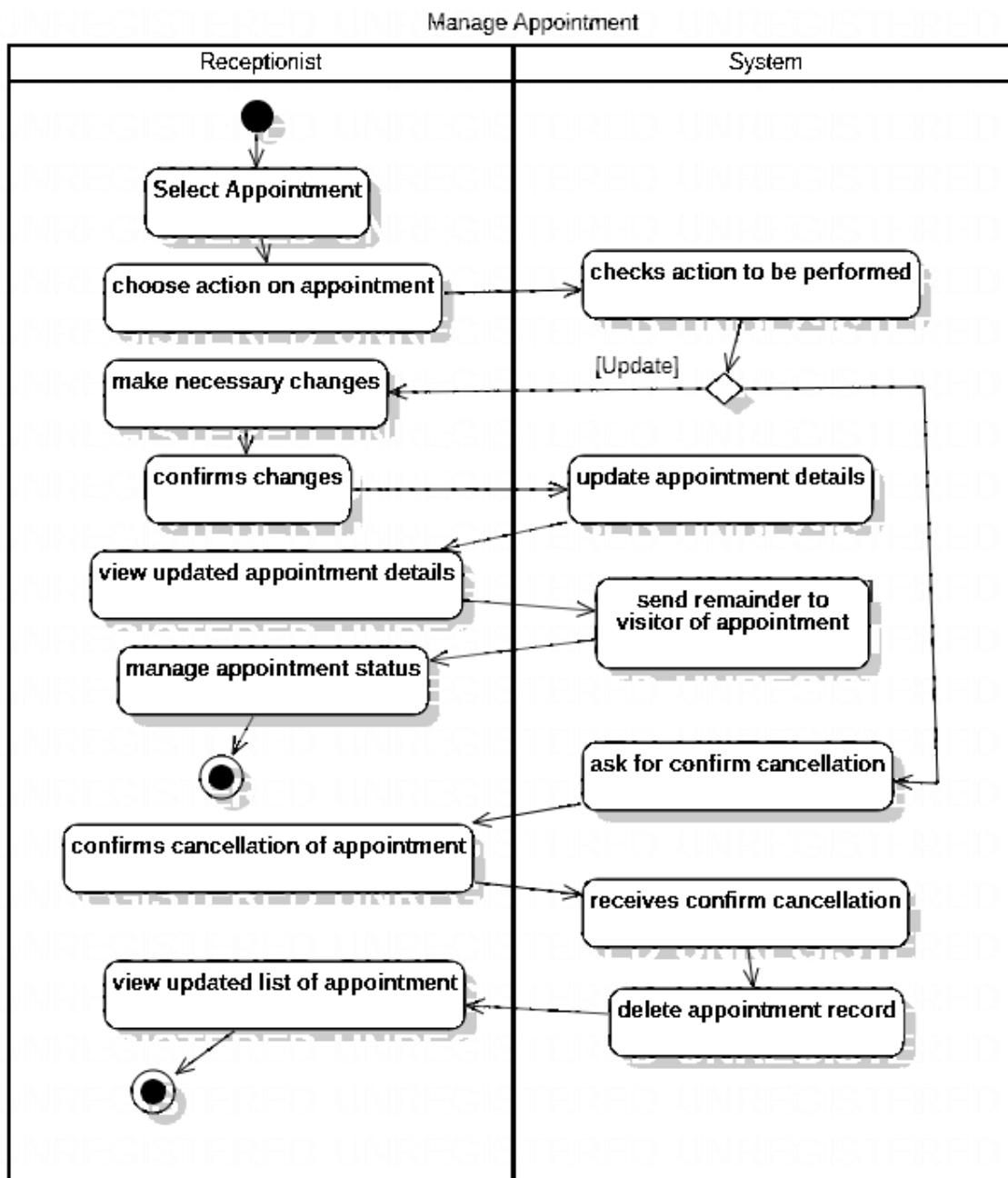
UPDATE DOCTOR DETAILS



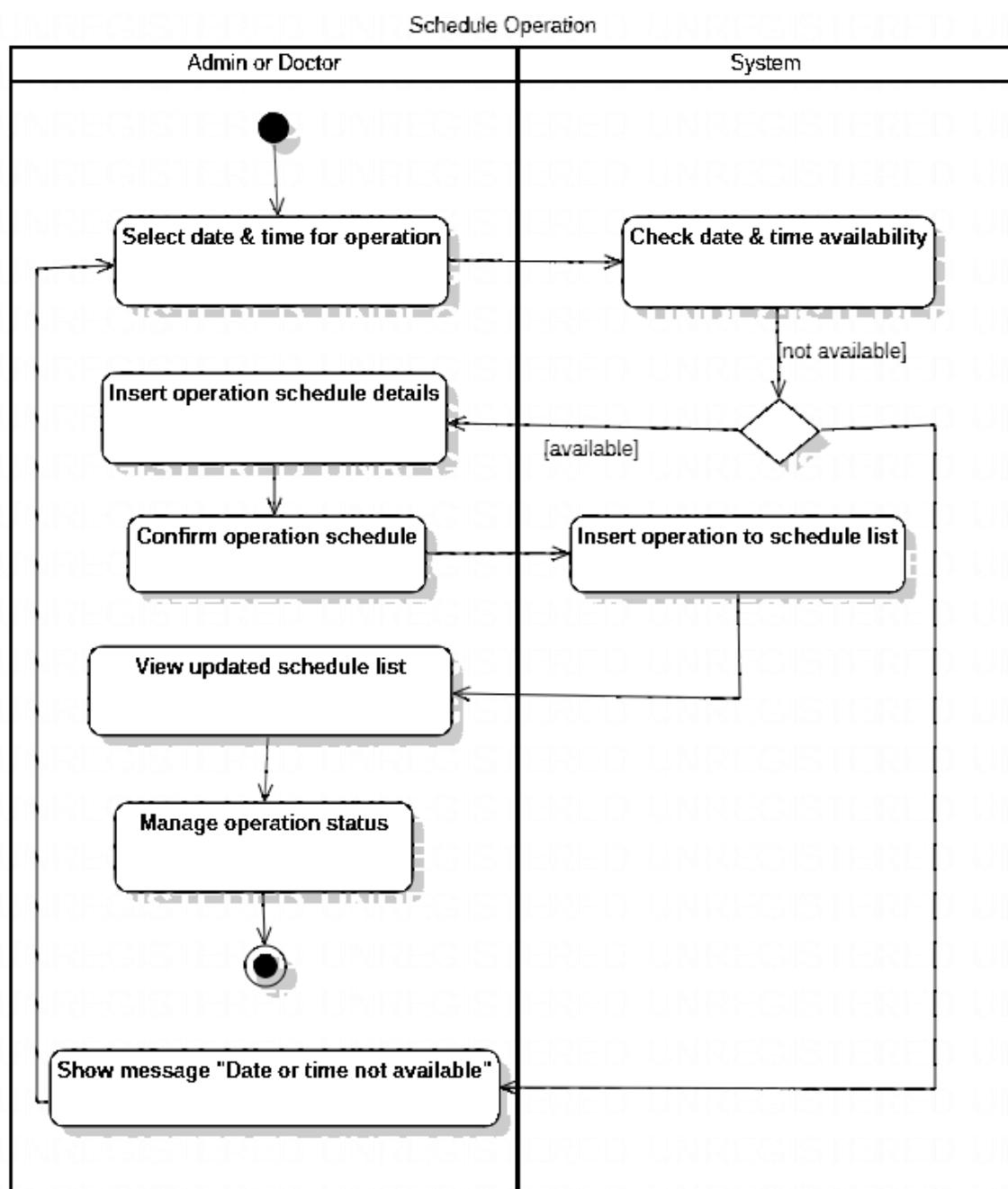
BOOK APPOINTMENT



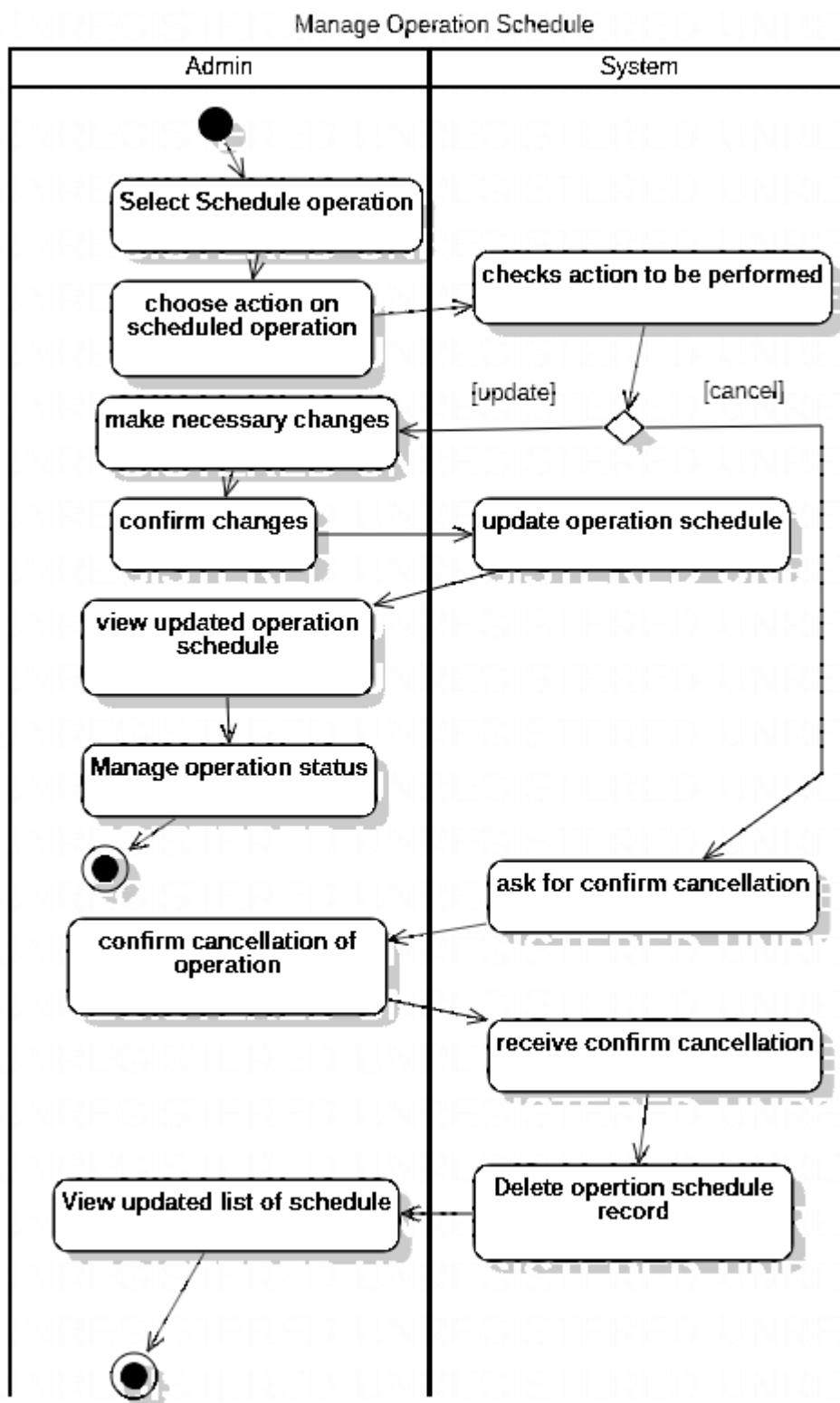
MANAGE APPOINTMENT



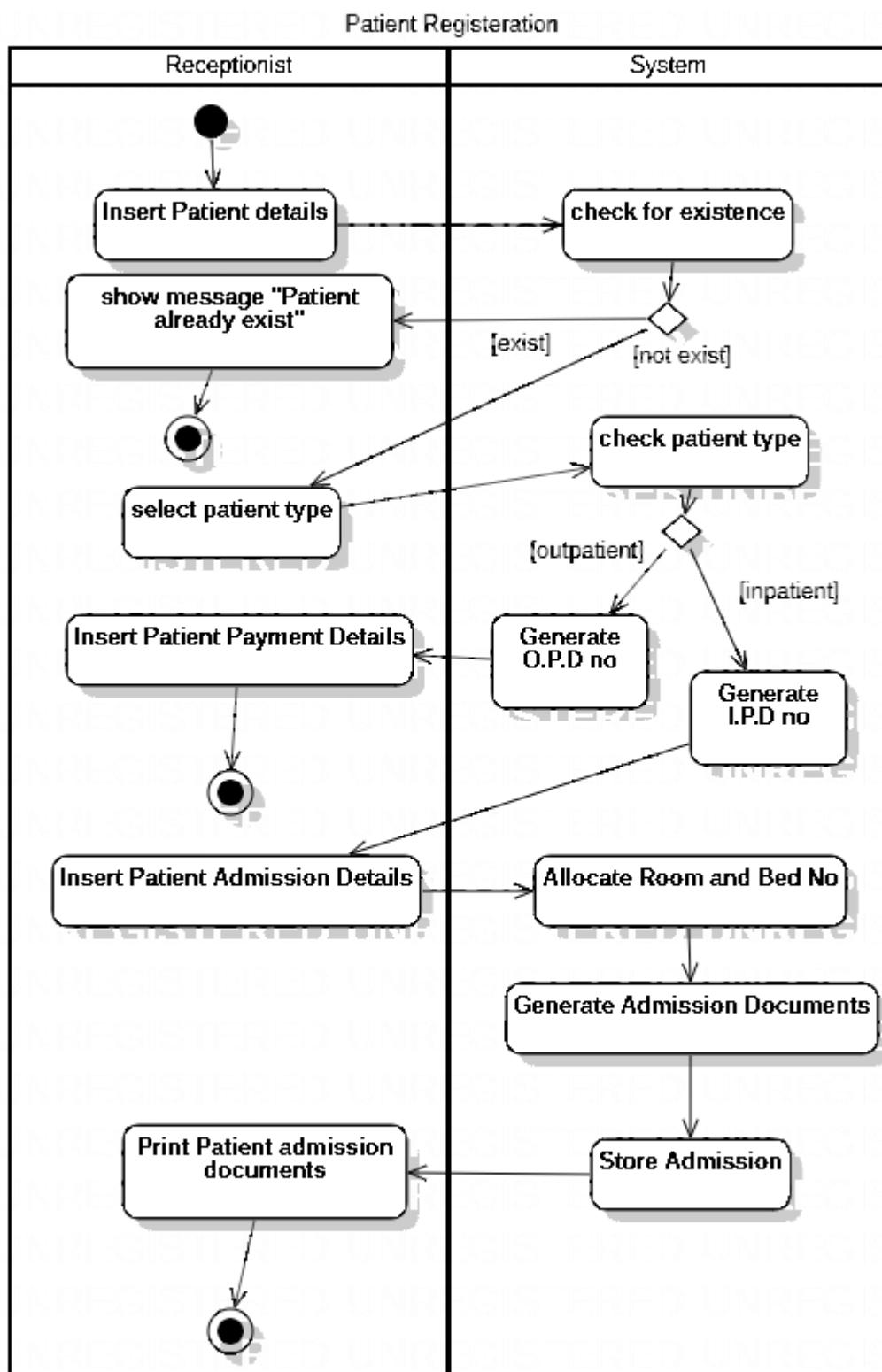
SCHEDULE OPERATION



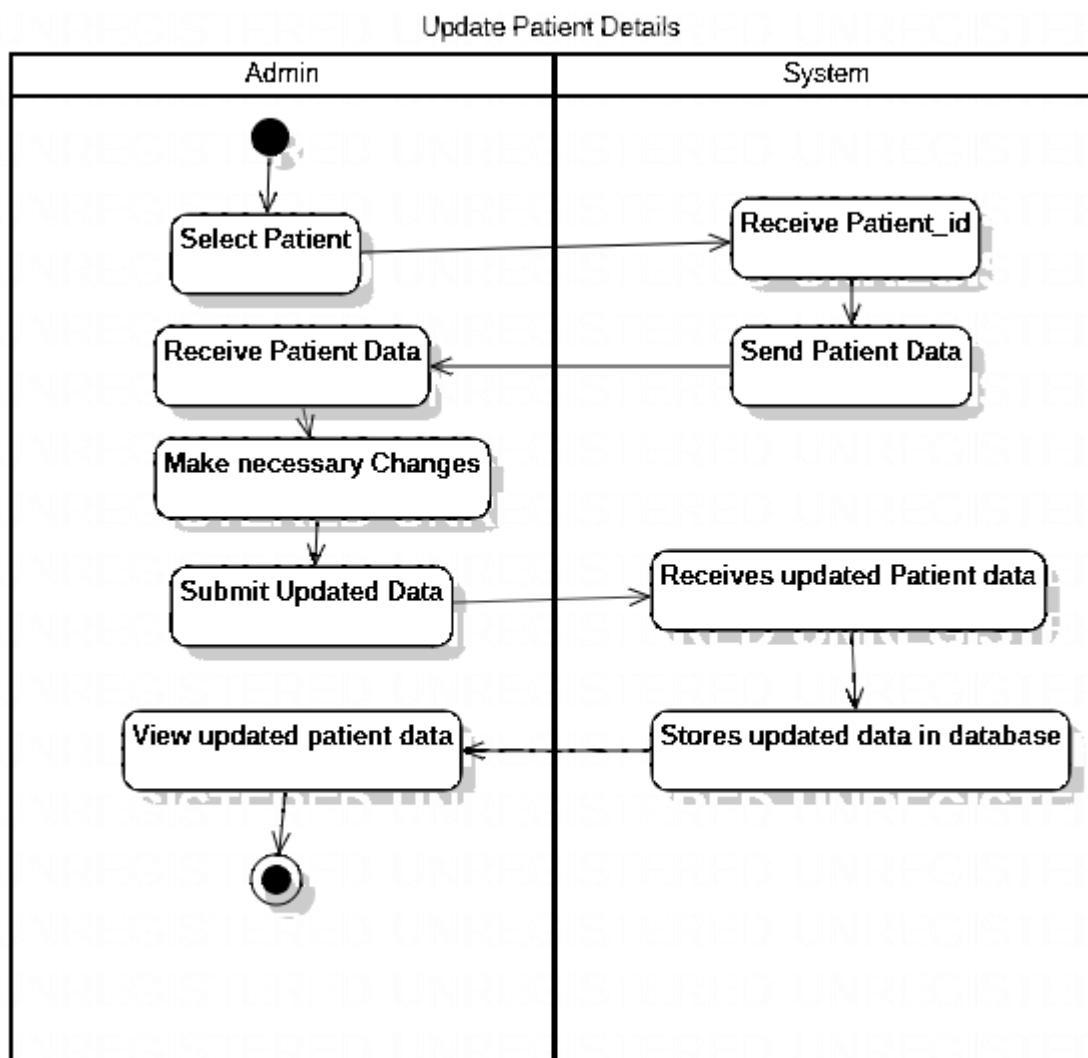
MANAGE OPERATION SCHEDULE



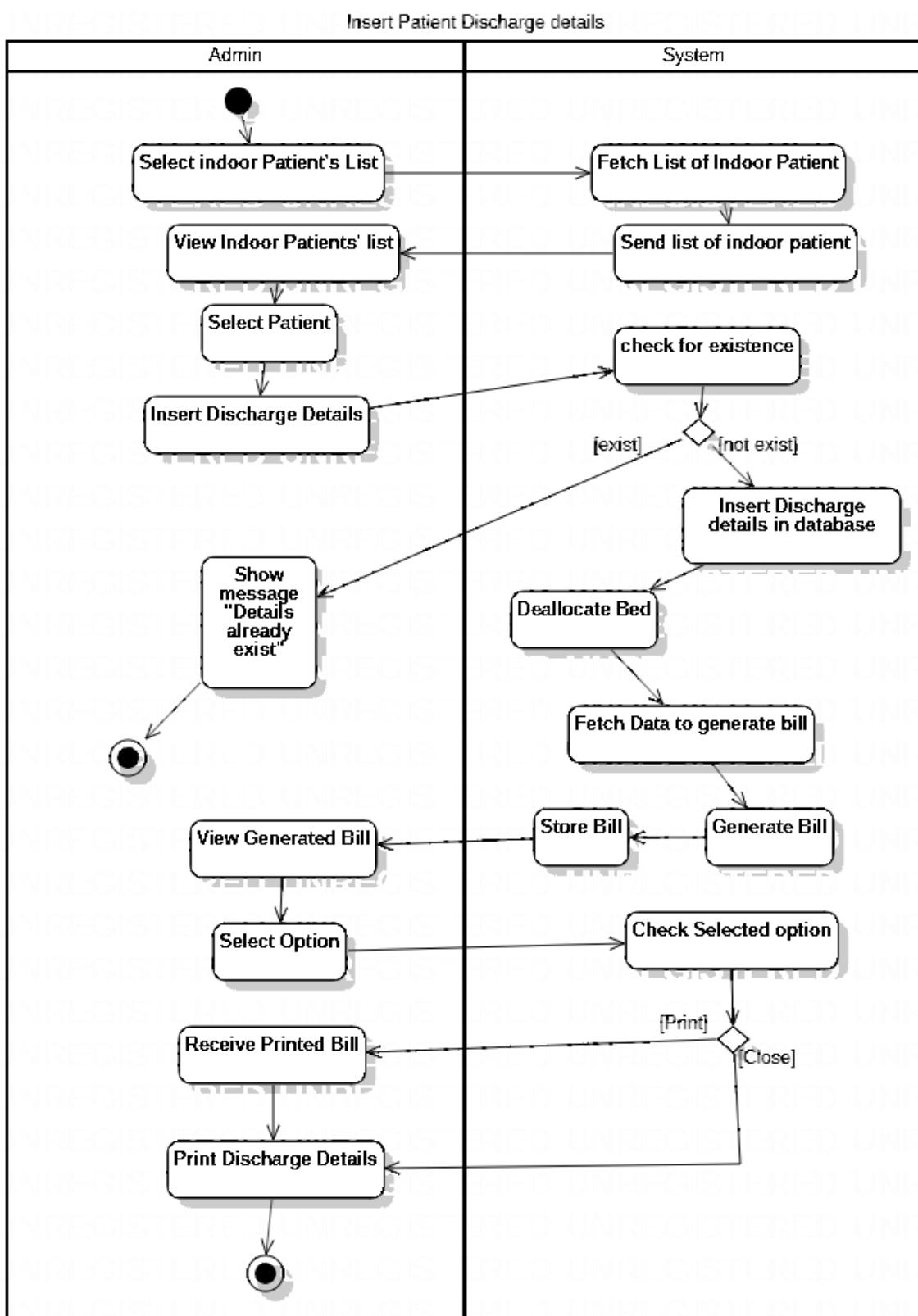
PATIENT REGISTRATION



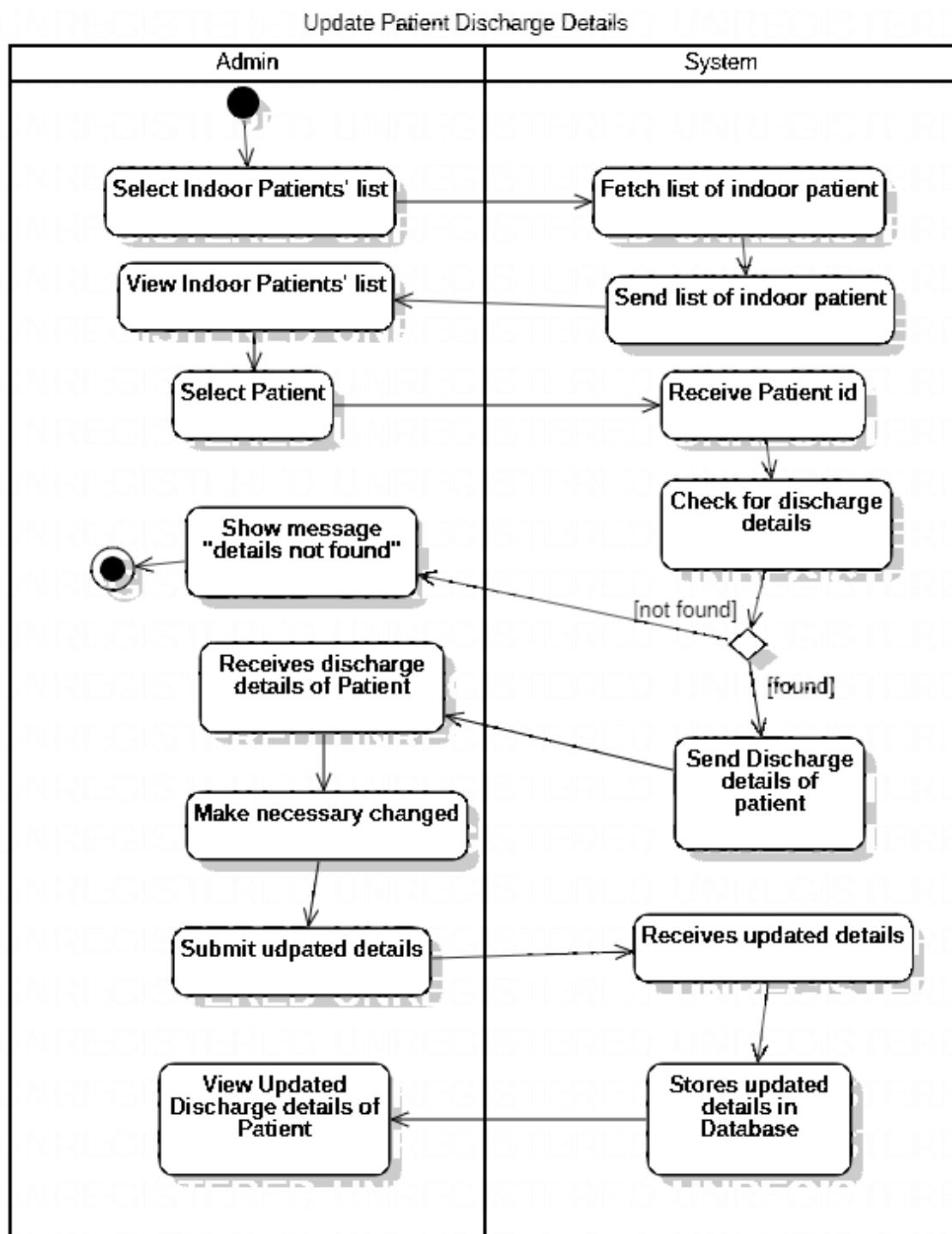
UPDATE PATIENT DETAILS



INSERT PATIENT DISCHARGE DETAILS

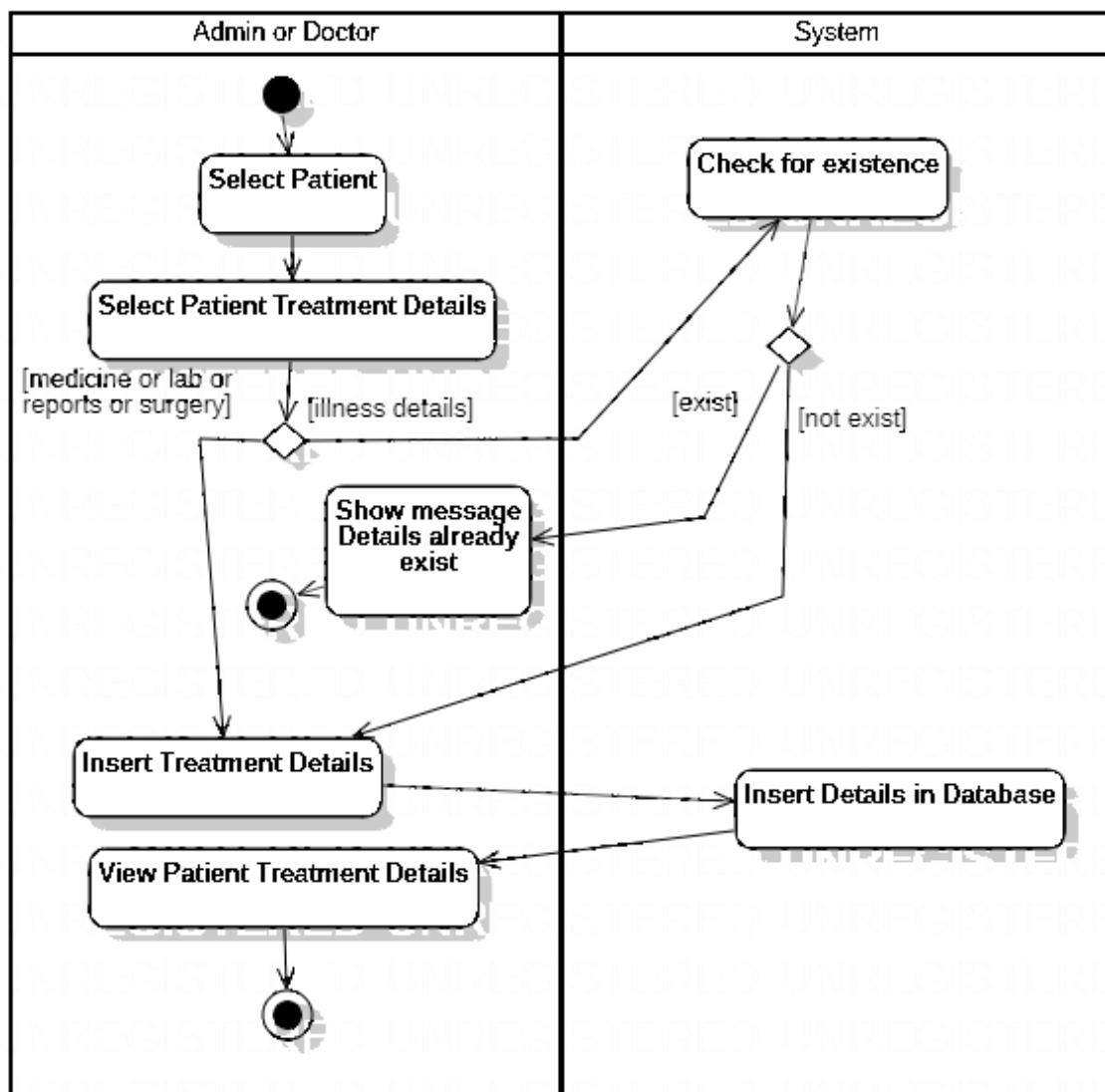


UPDATE PATIENT DISCHARGE DETAILS

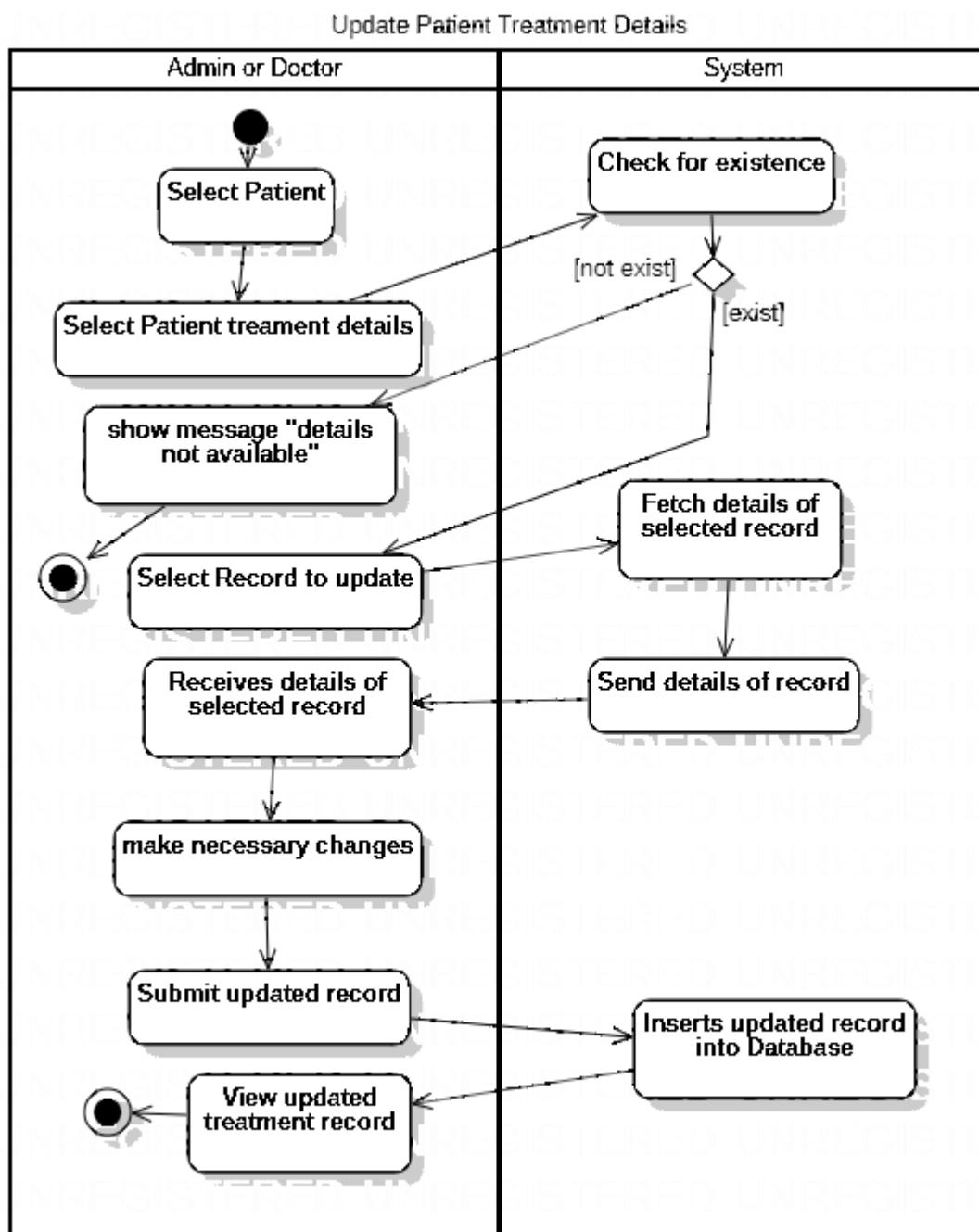


INSERT PATIENT TREATMENT DETAILS

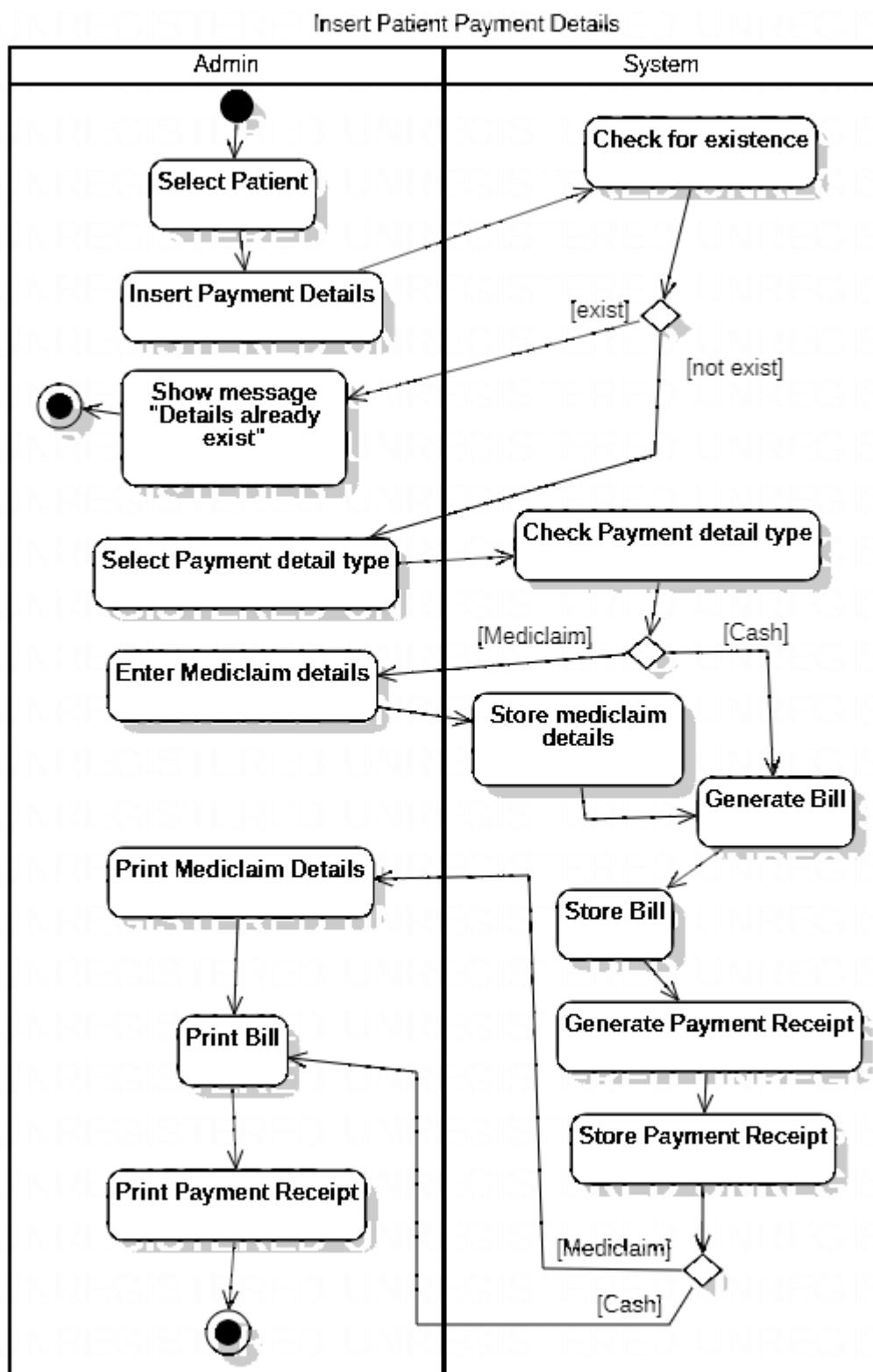
Insert Patient Treatment Details



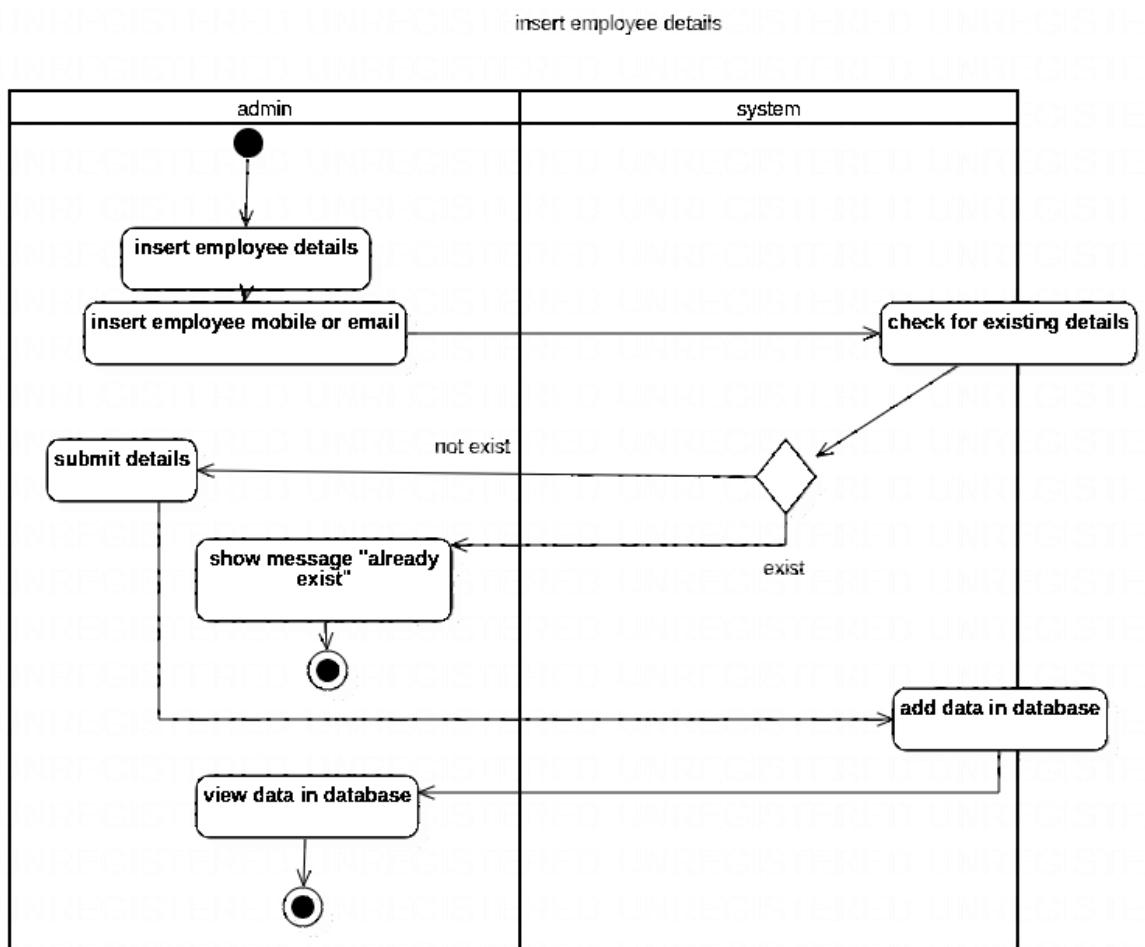
UPDATE PATIENT TREATMENT DETAILS



INSERT PATIENT PAYMENT

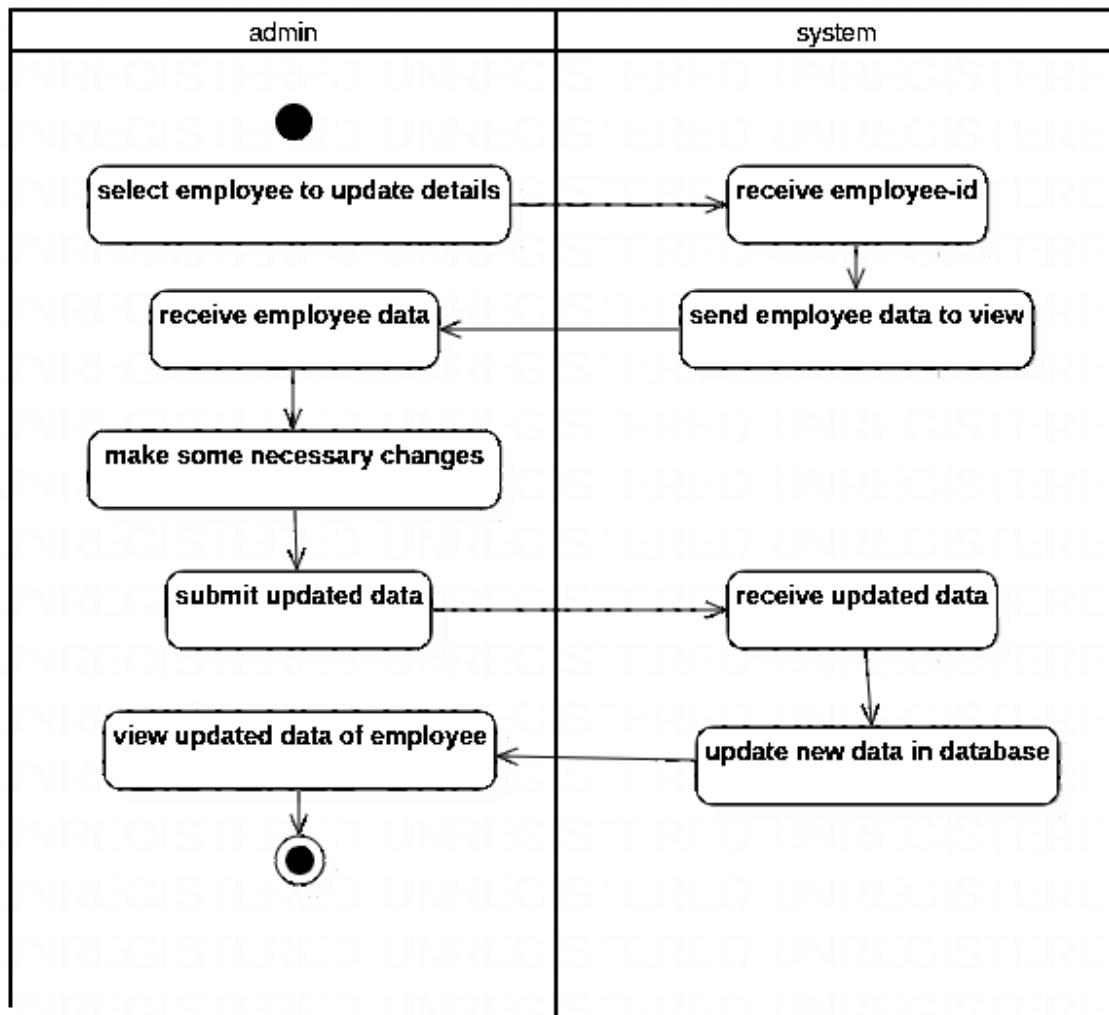


INSERT EMPLOYEE DETAILS



UPDATE EMPLOYEE DETAILS

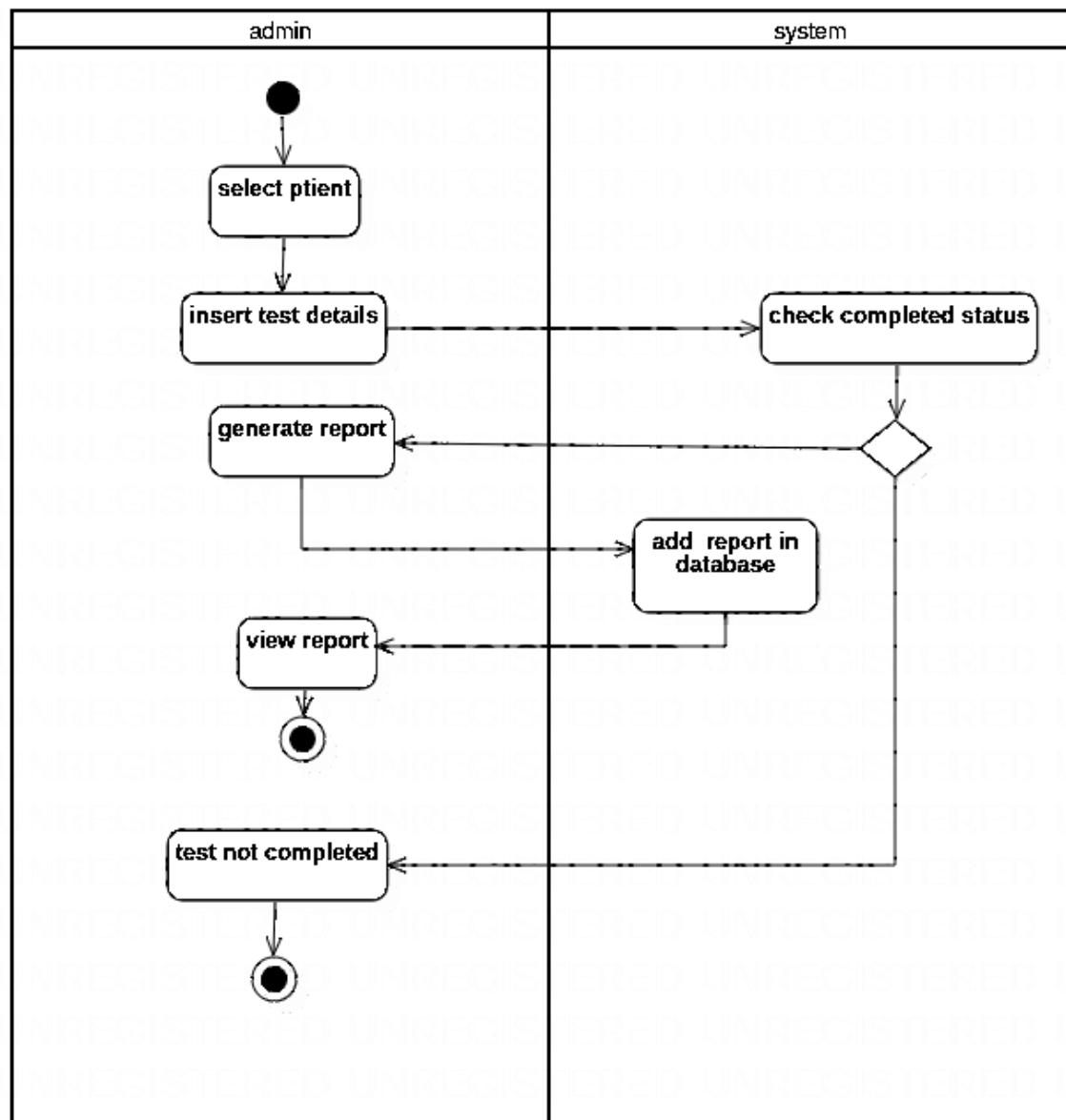
UNREGISTERED USER → update employee → REGISTERED USER



INSERT TEST DETAILS

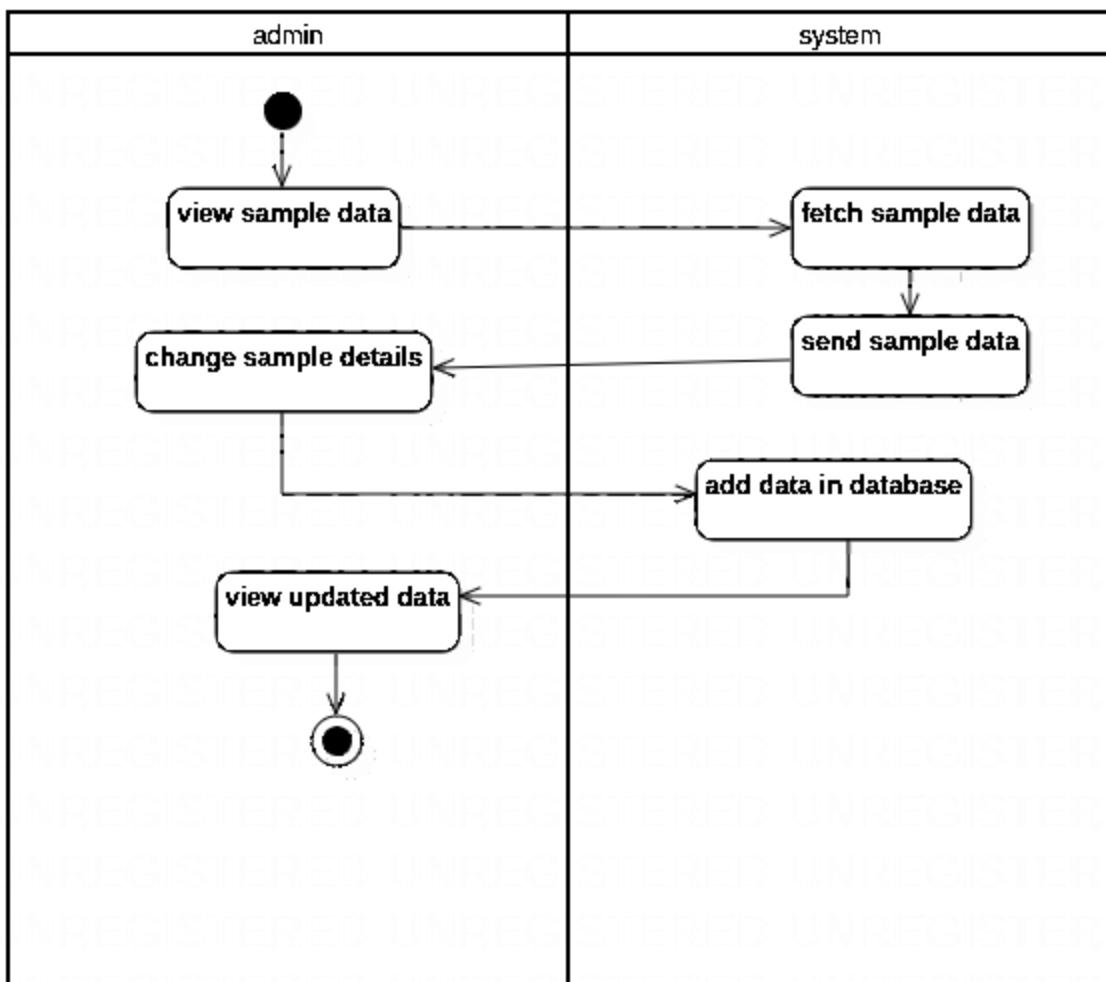
Initial State → admin → select ptient → insert test details → check completed status → decision diamond → generate report / add report in database → view report → final state

insert lab test details



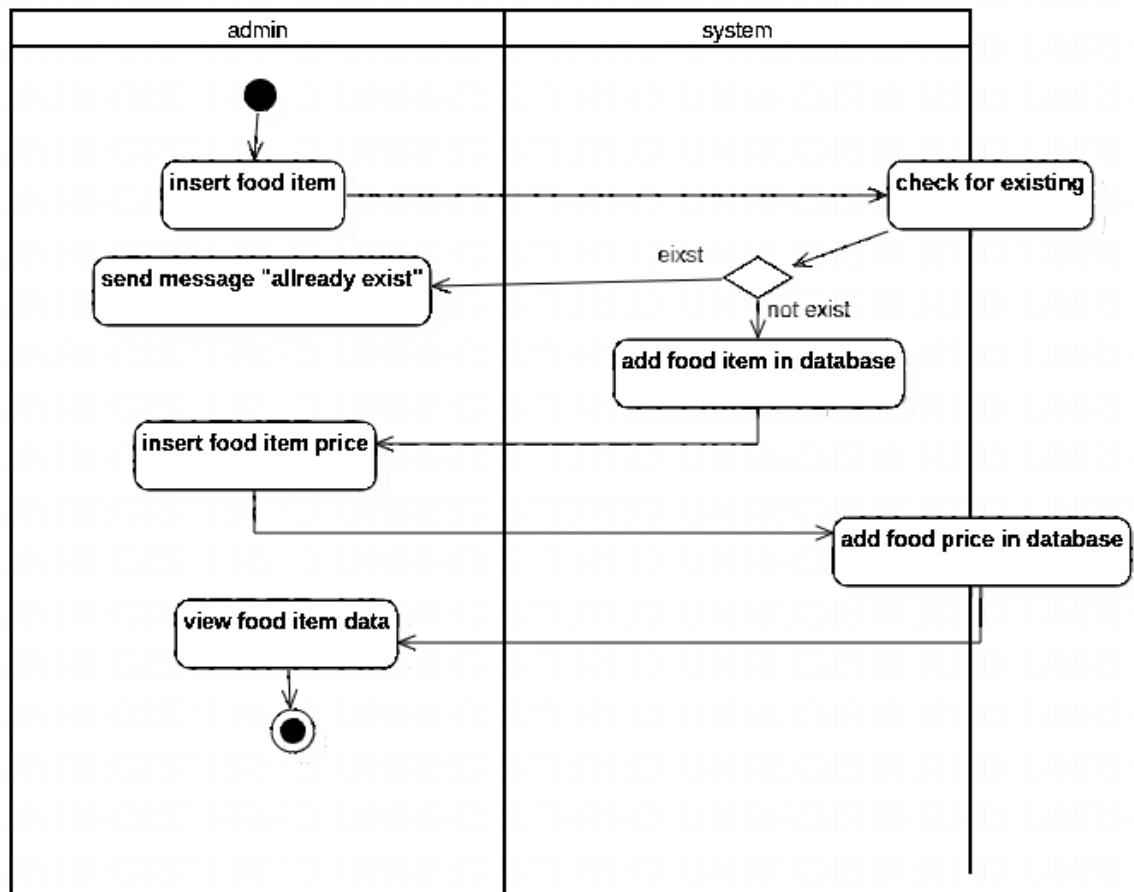
UPDATE SAMPLE DETAILS

update lab sample details [overall]



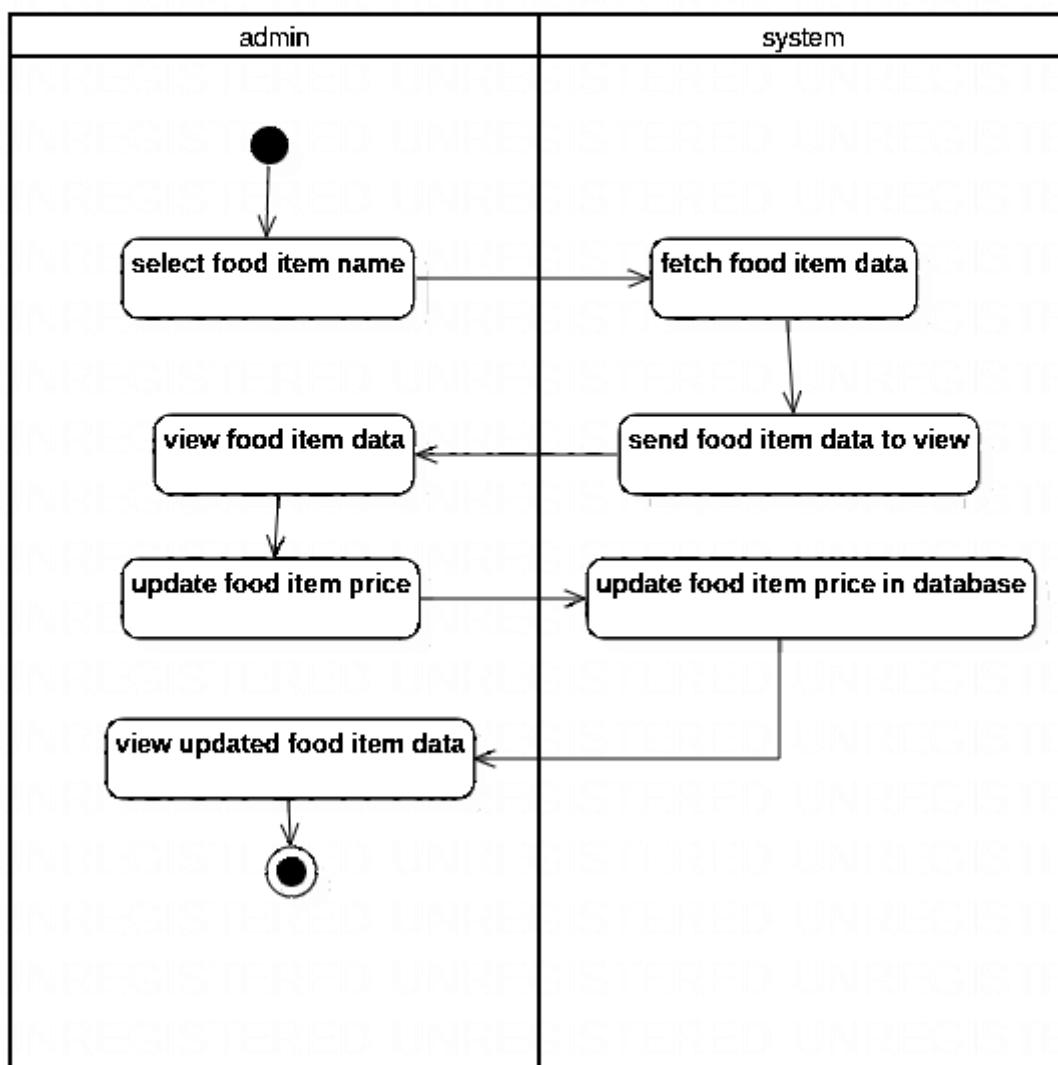
INSERT CANTEEN FOOD PRICE

canteen food



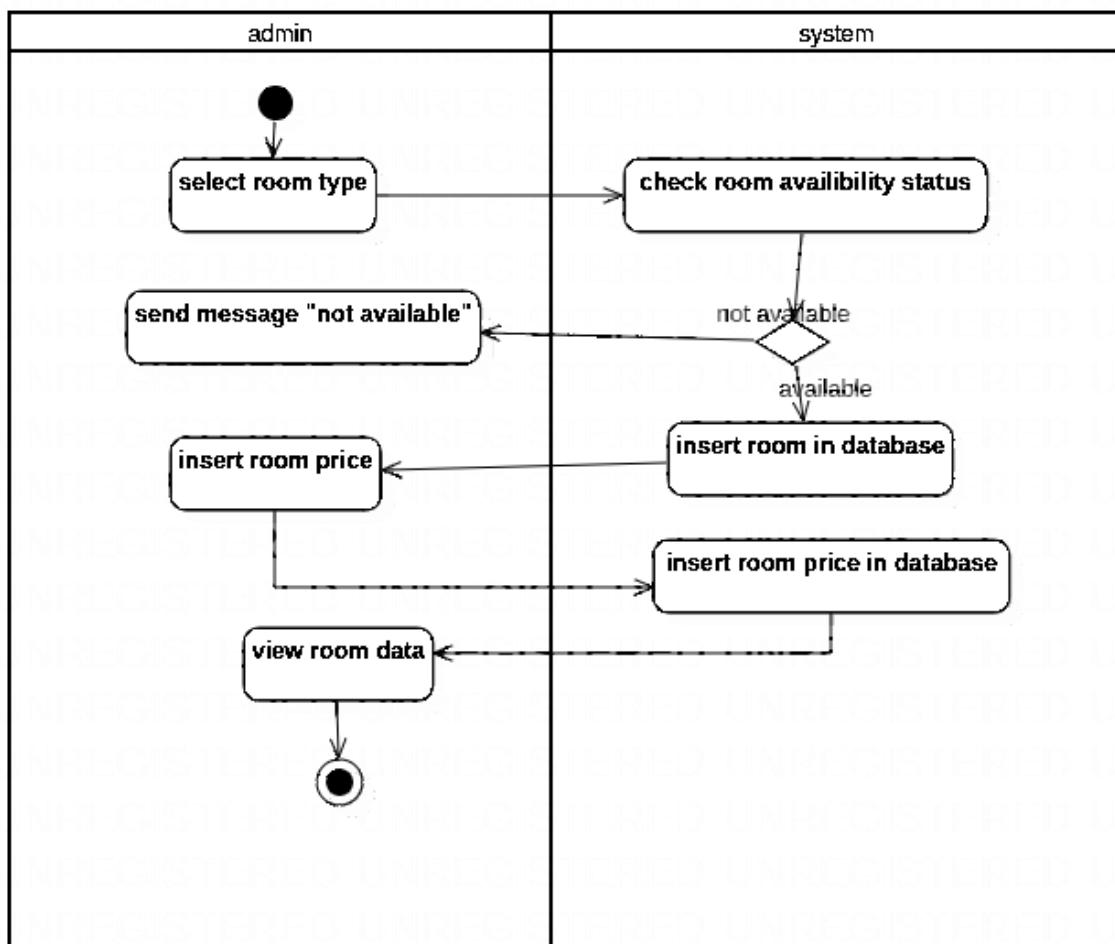
UPDATE CANTEEN FOOD PRICE

update canteen food price



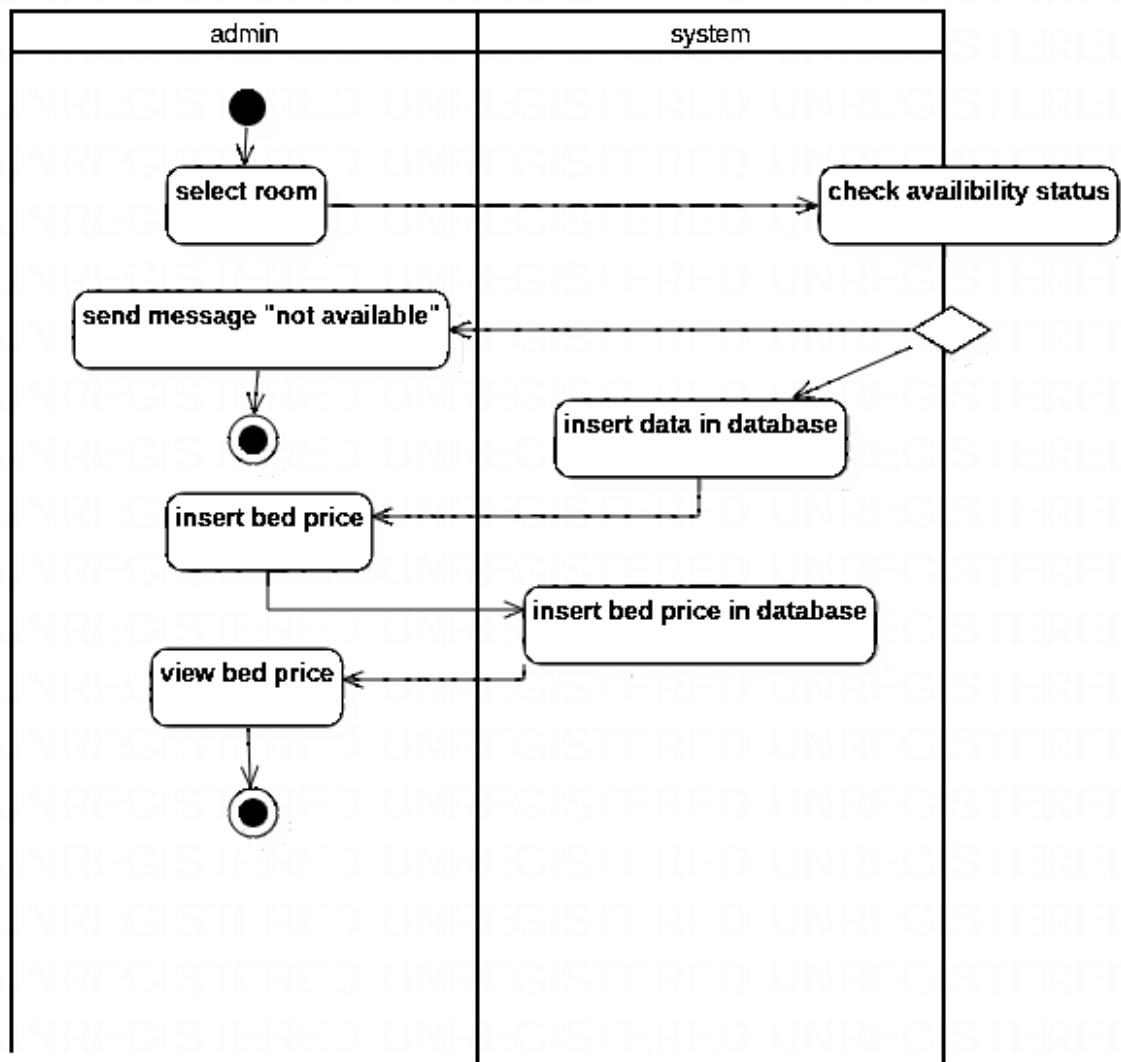
ROOM

ADMINISTRATOR → insert room → SYSTEM UNREGISTERED USER

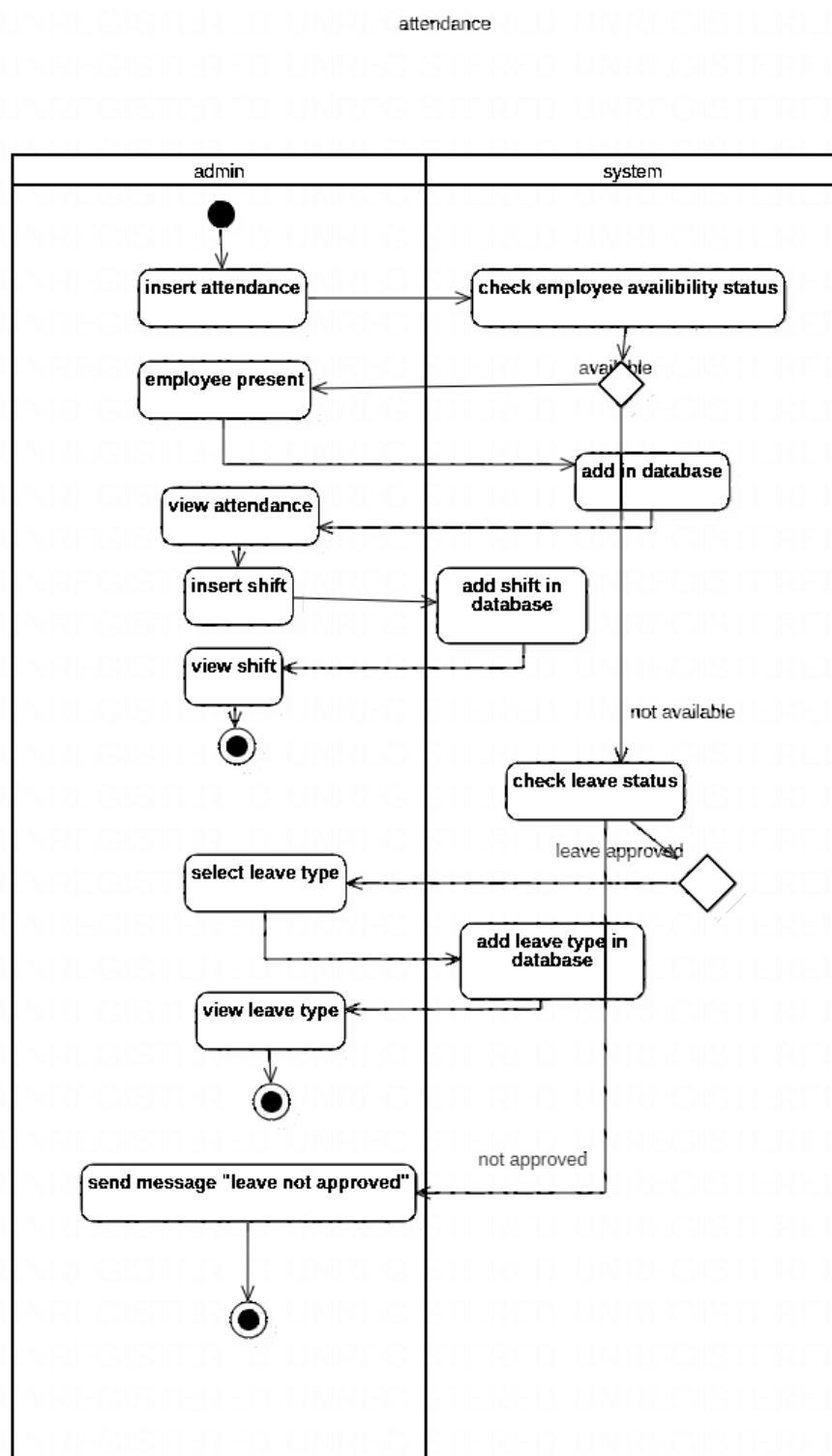


BED

ADMINISTRATOR → ADMINISTRATOR → SYSTEM → ADMINISTRATOR → ADMINISTRATOR

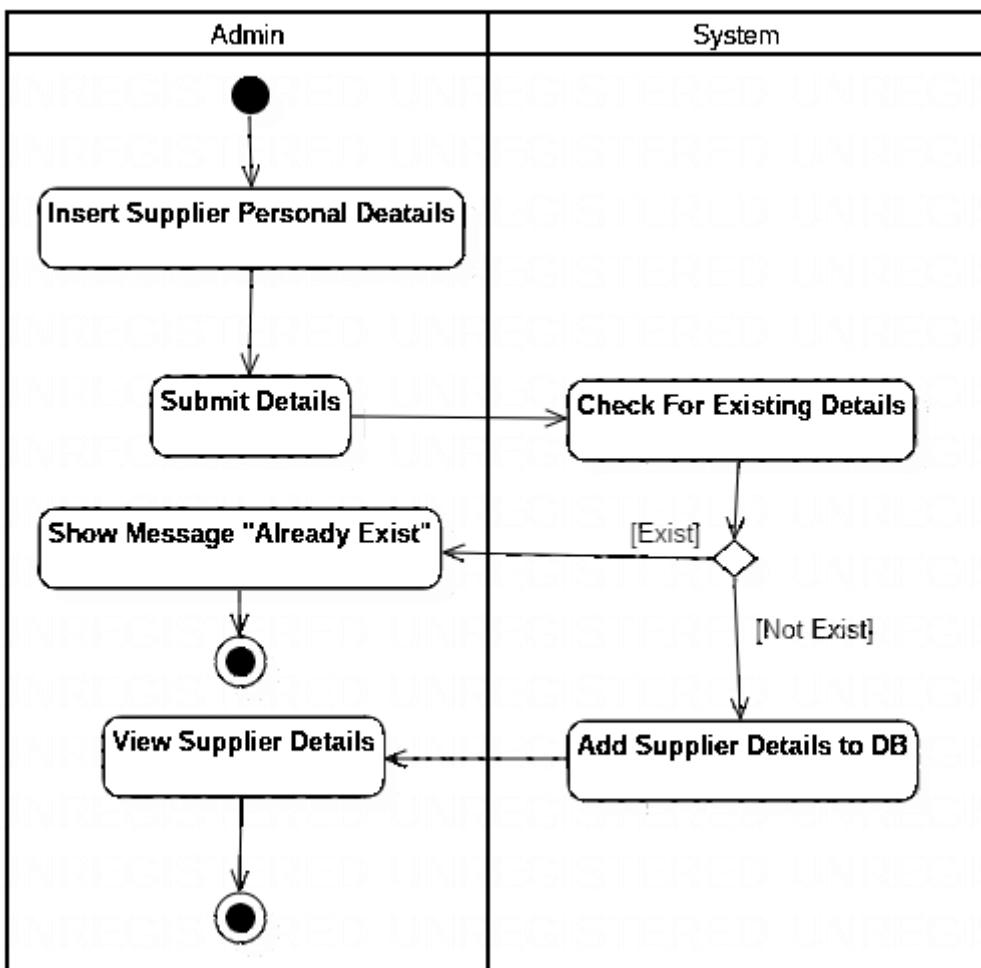


EMPLOYEE ATTENDANCE



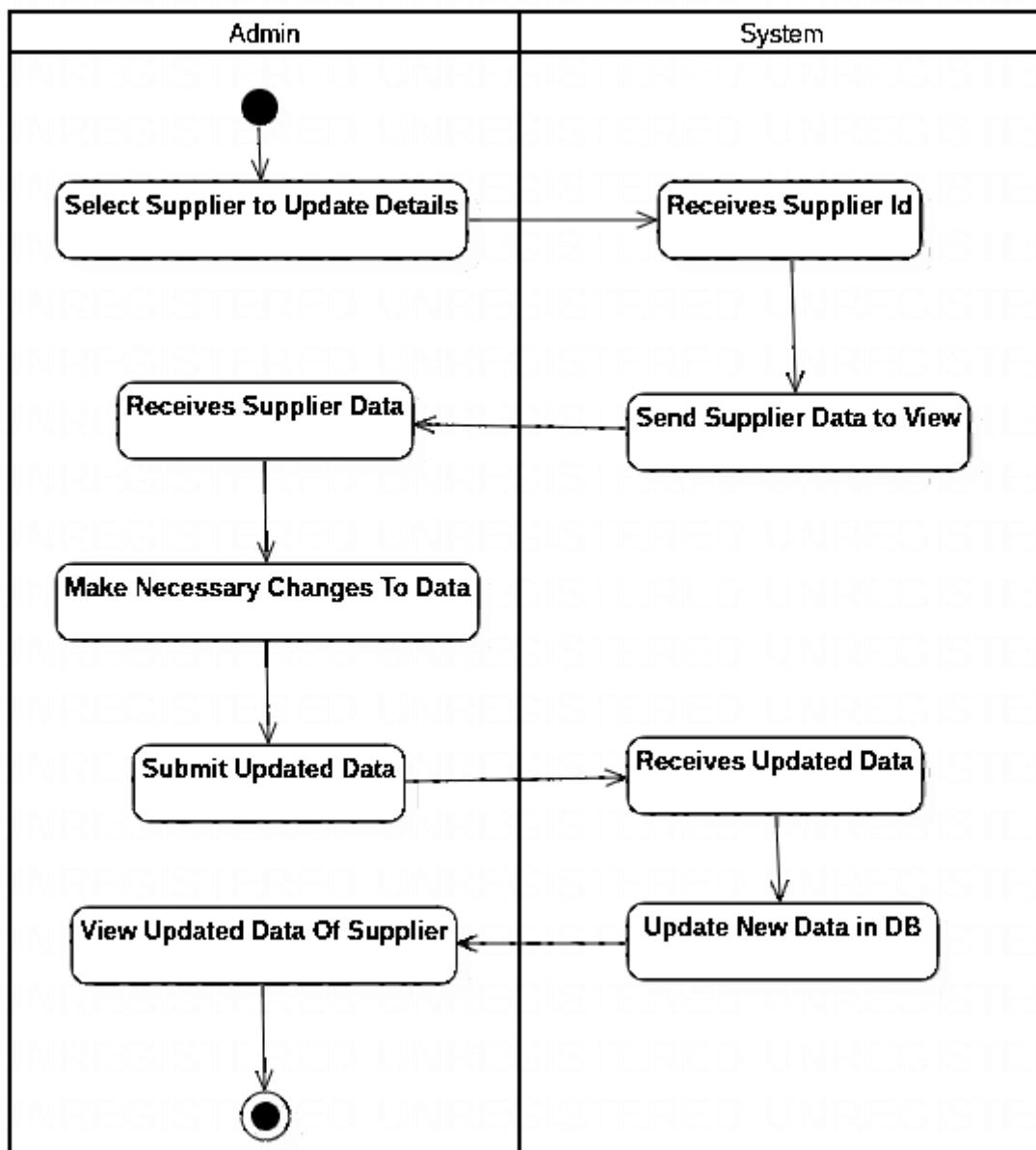
INSERT SUPPLIER DETAILS

Insert Supplier Details

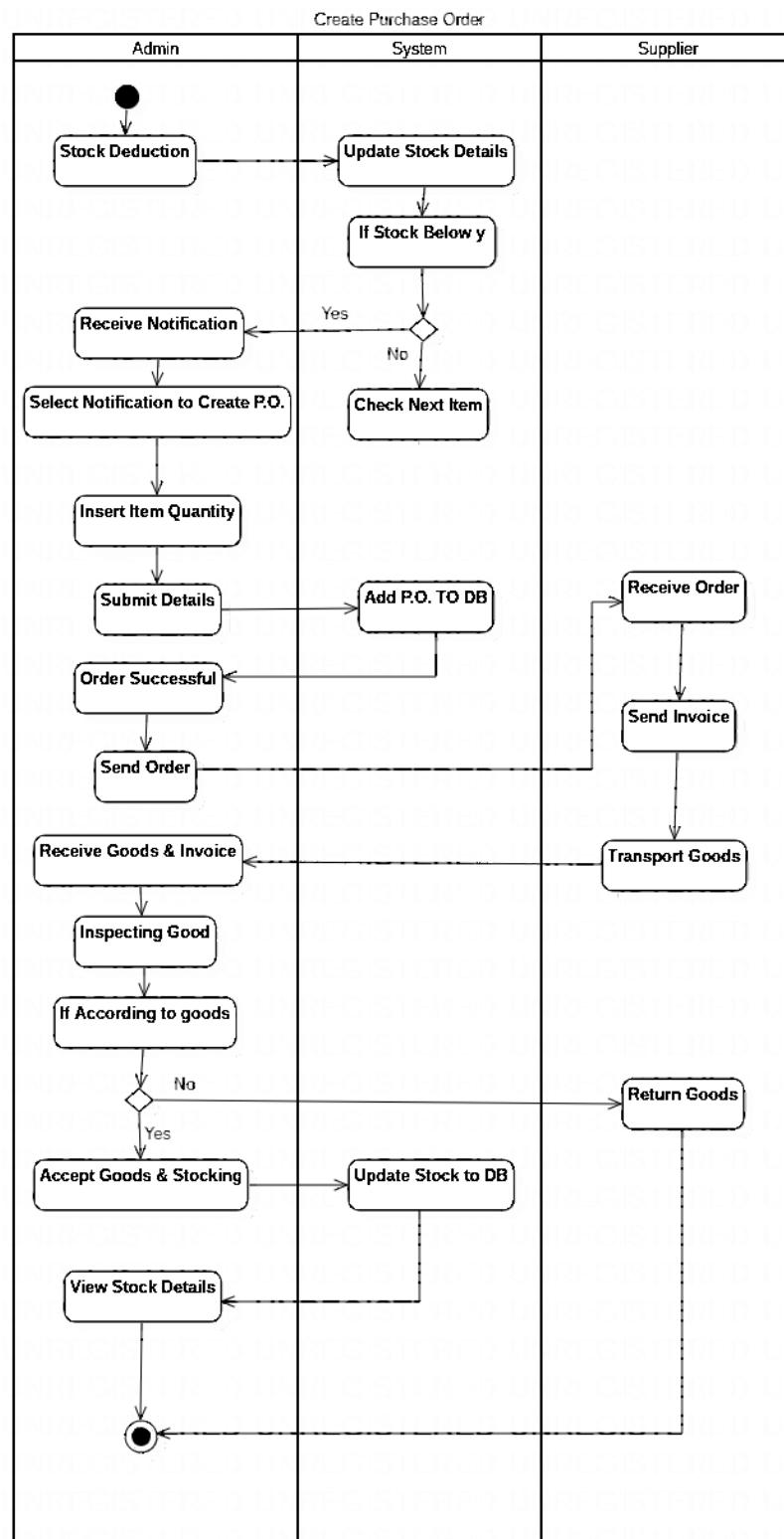


UPDATE SUPPLIER DETAILS

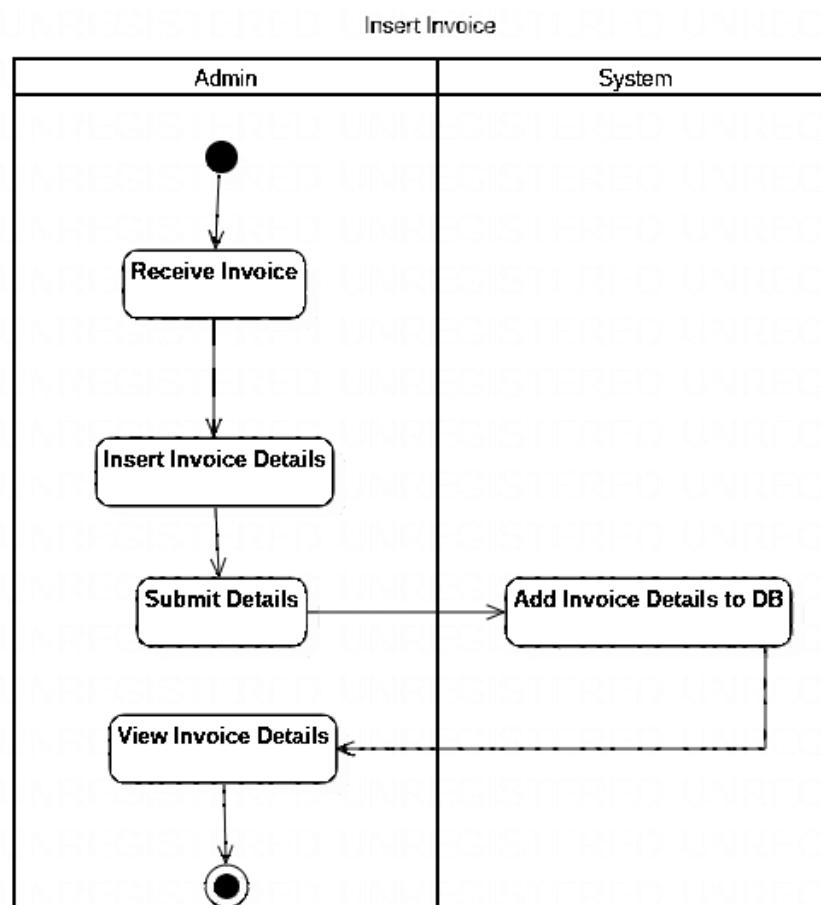
Update Supplier Details



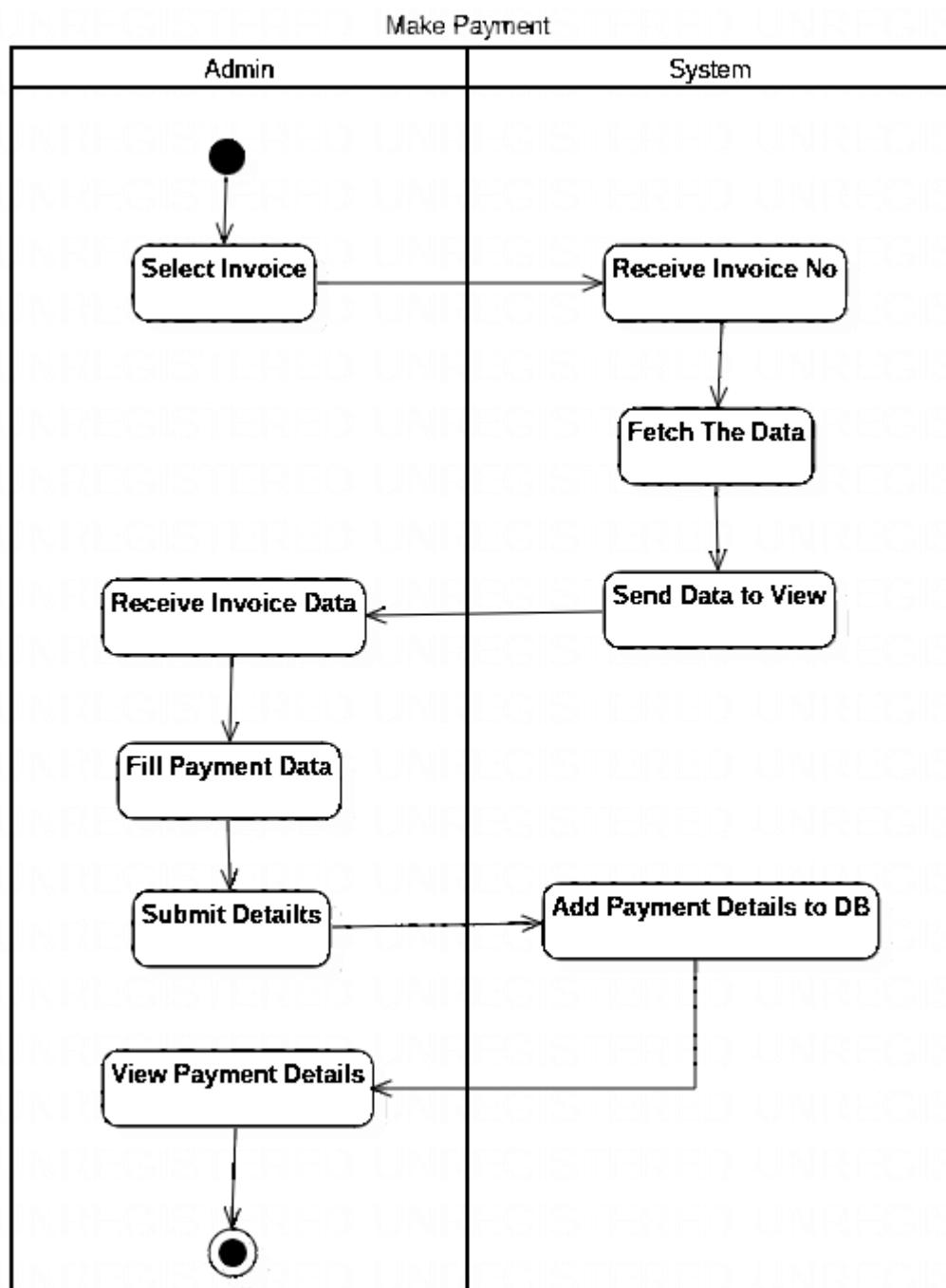
CREATE PURCHASE ORDER



INSERT INVOICE DETAILS

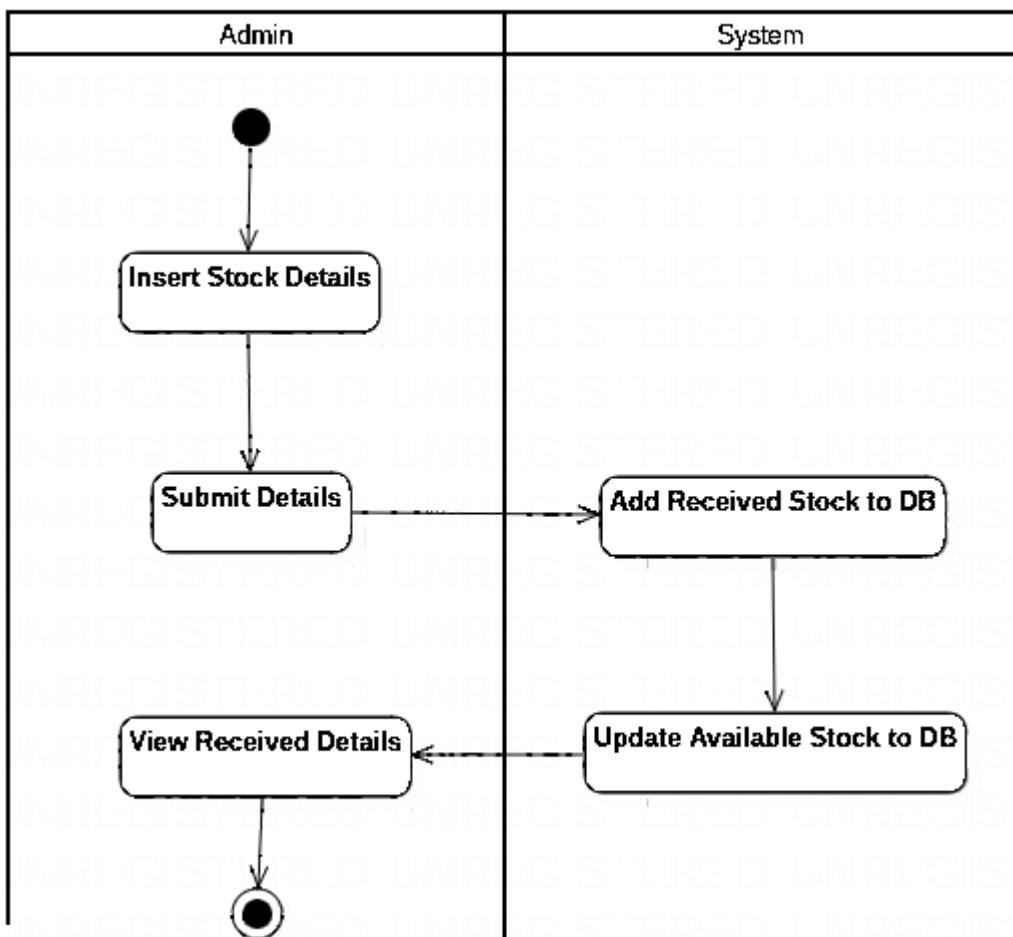


MAKE PAYMENT



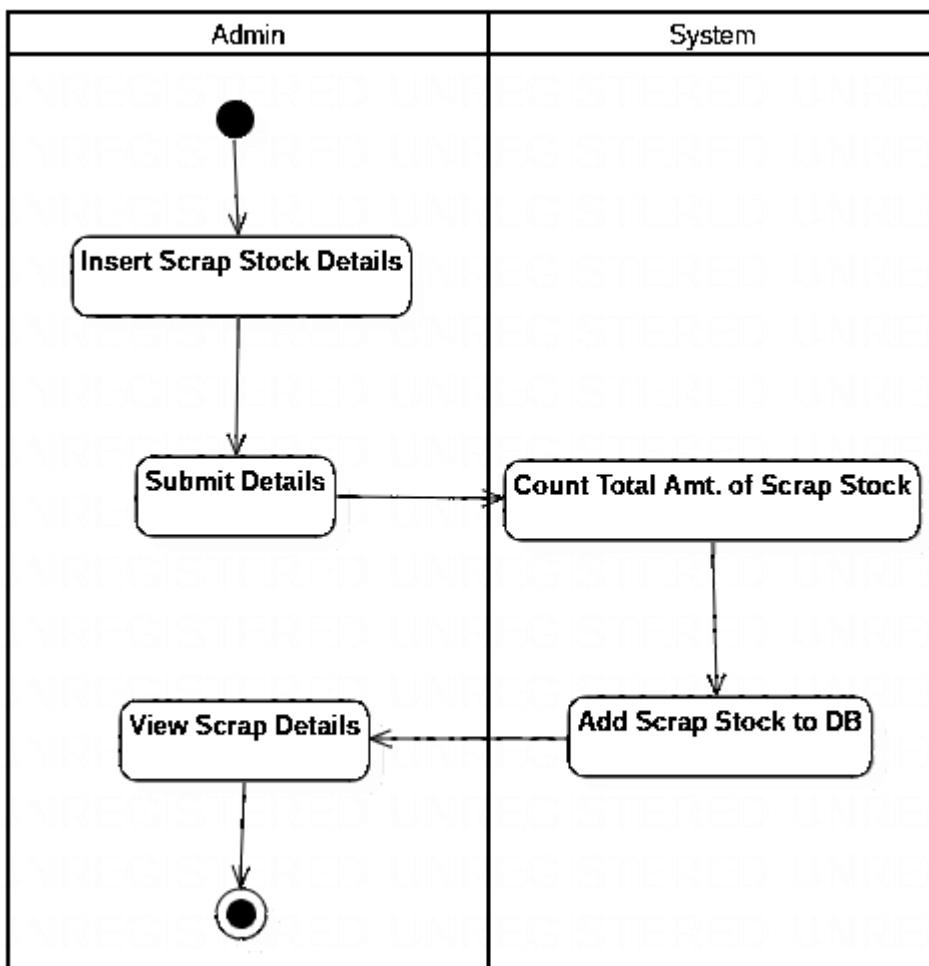
INSERT STOCK DETAILS

Insert Stock

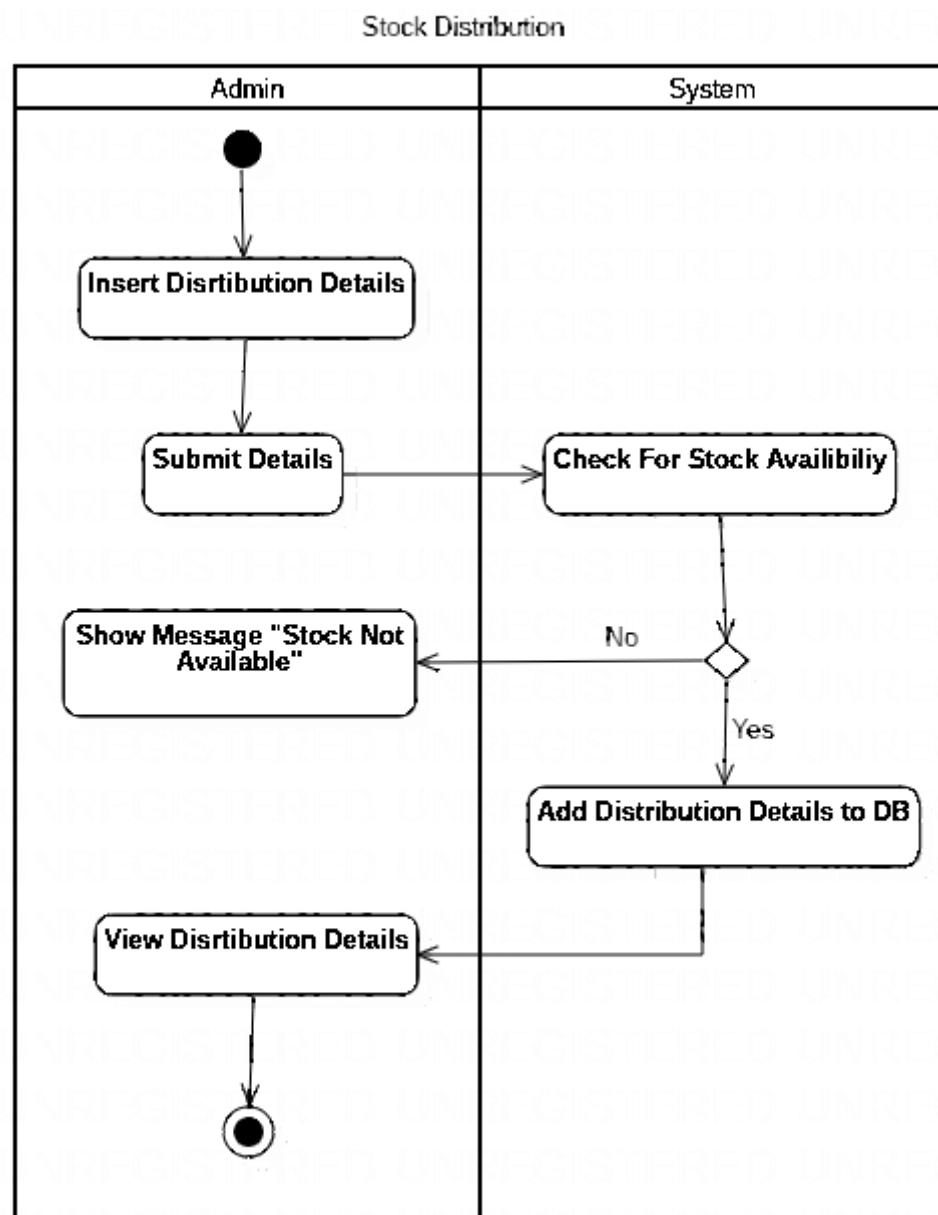


SCRAP STOCK DETAILS

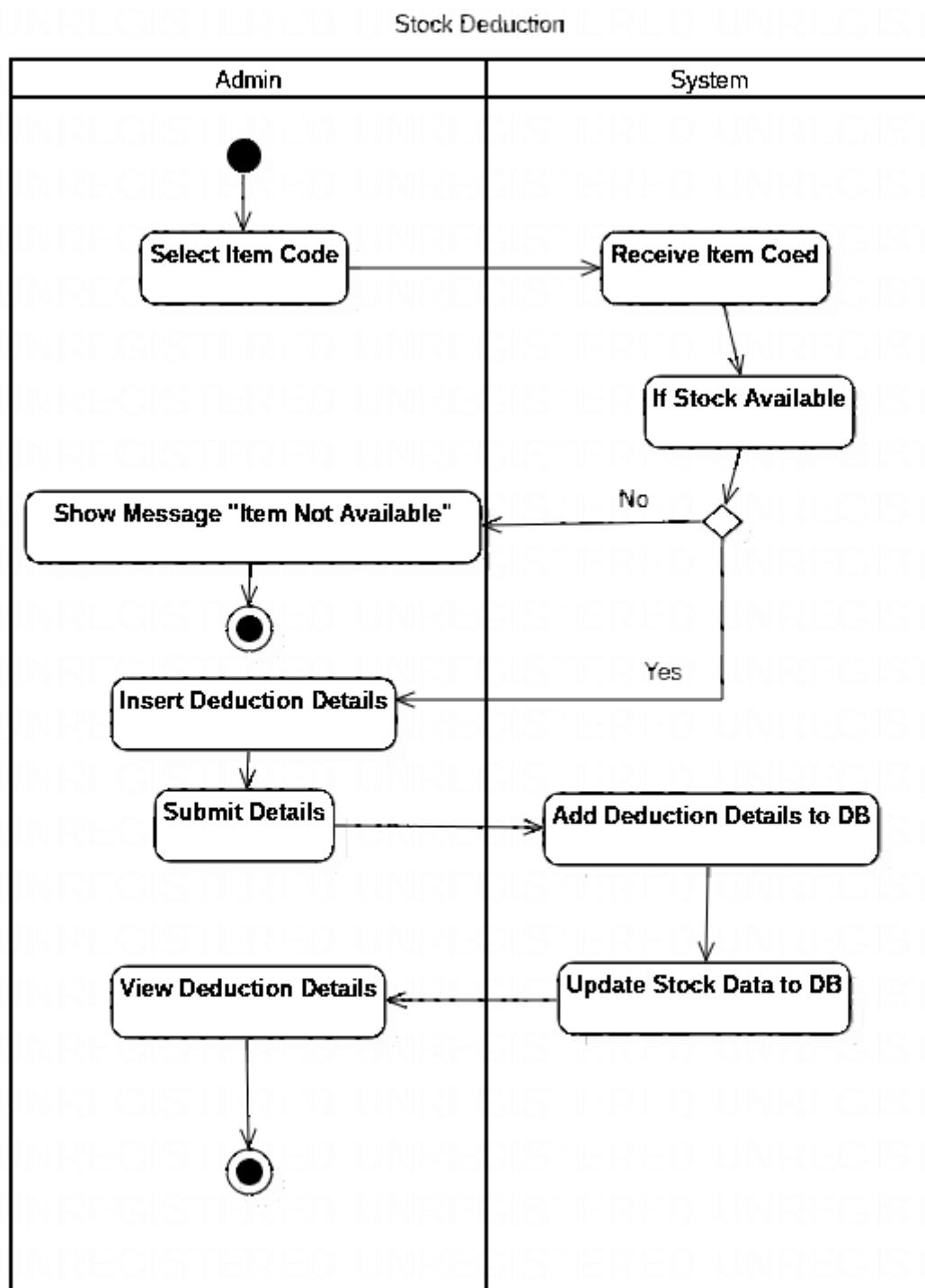
Scrap Stock



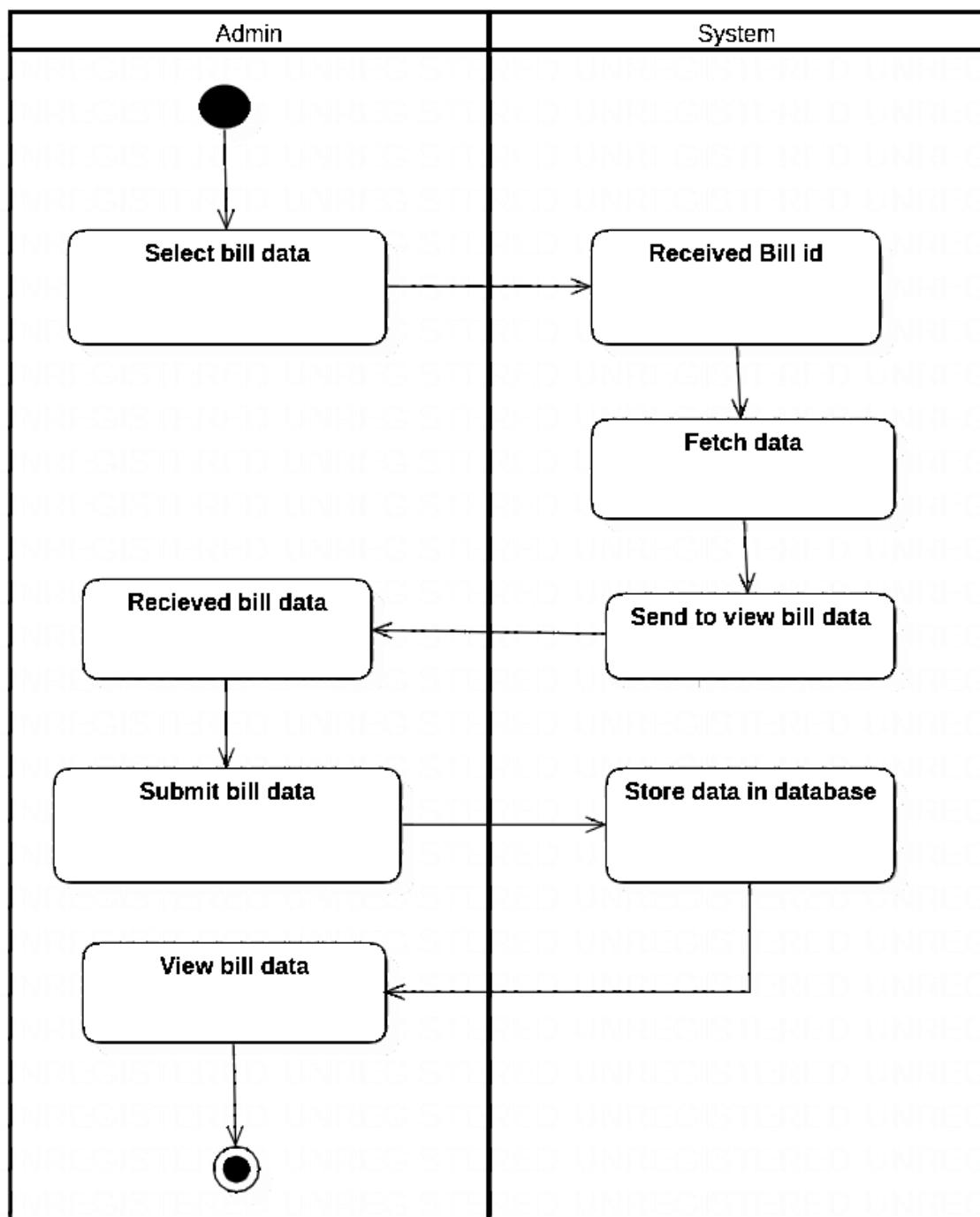
INSERT DISTRIBUTION DETAILS



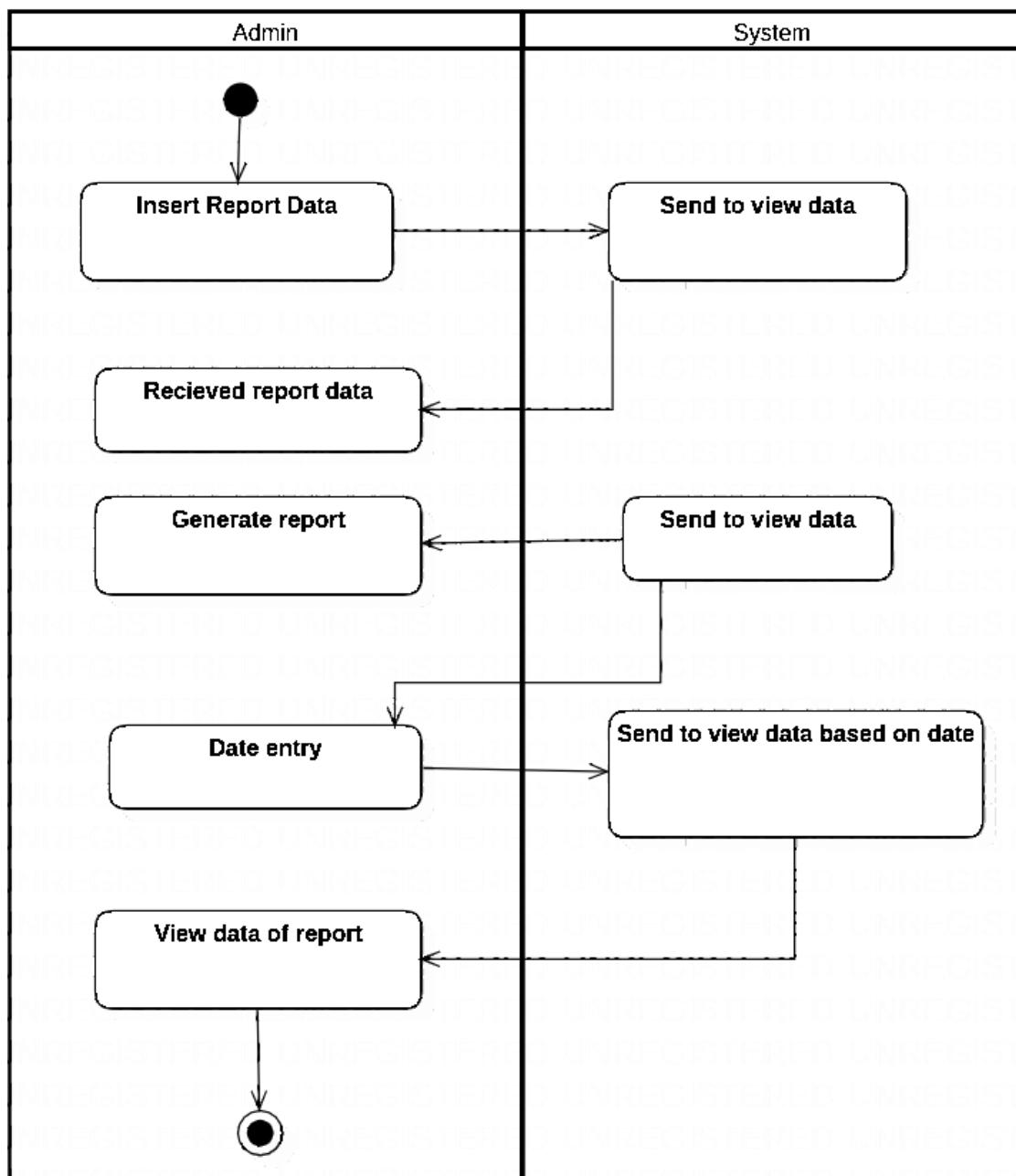
INSERT STOCK DEDUCTION



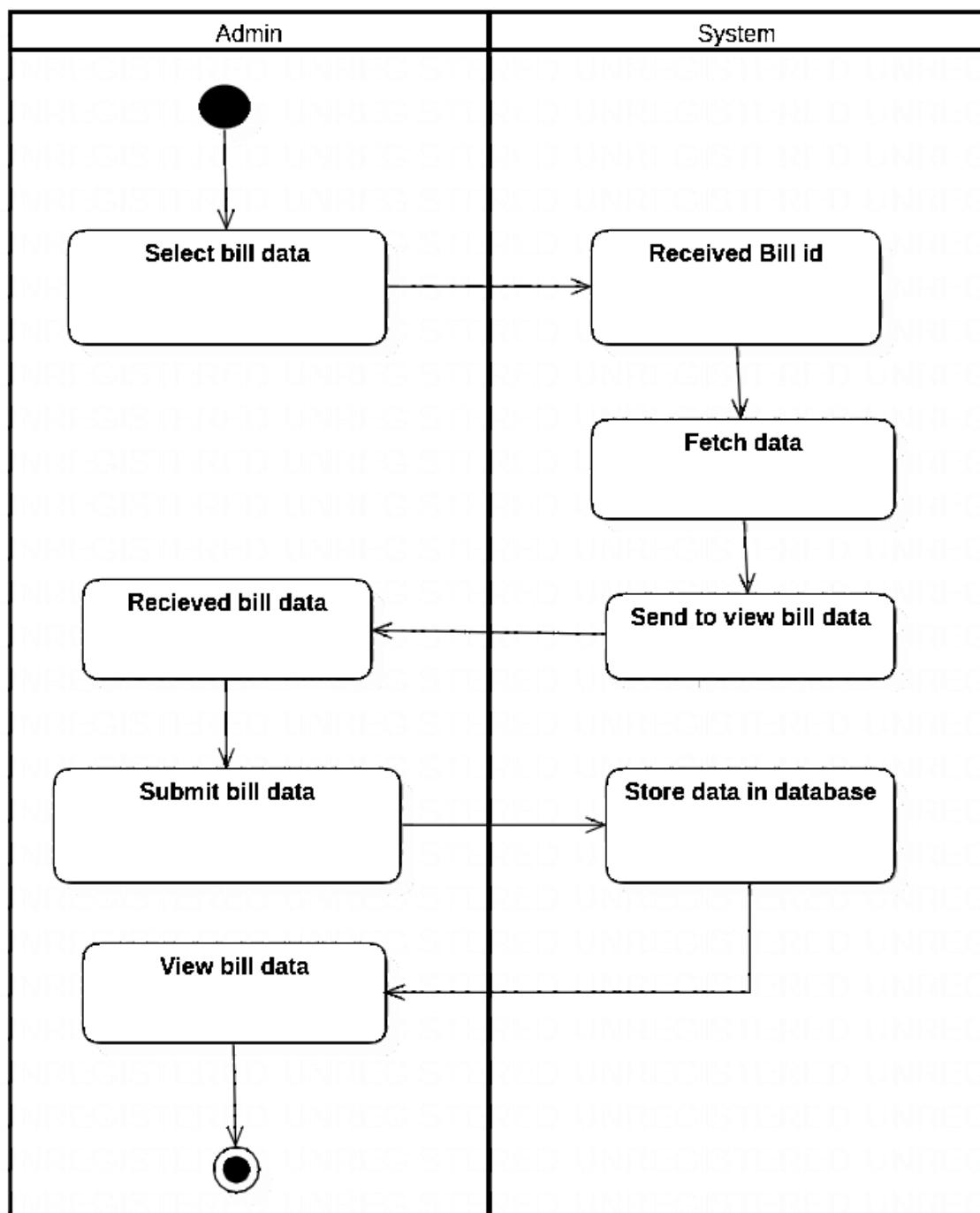
REPORT FETCH



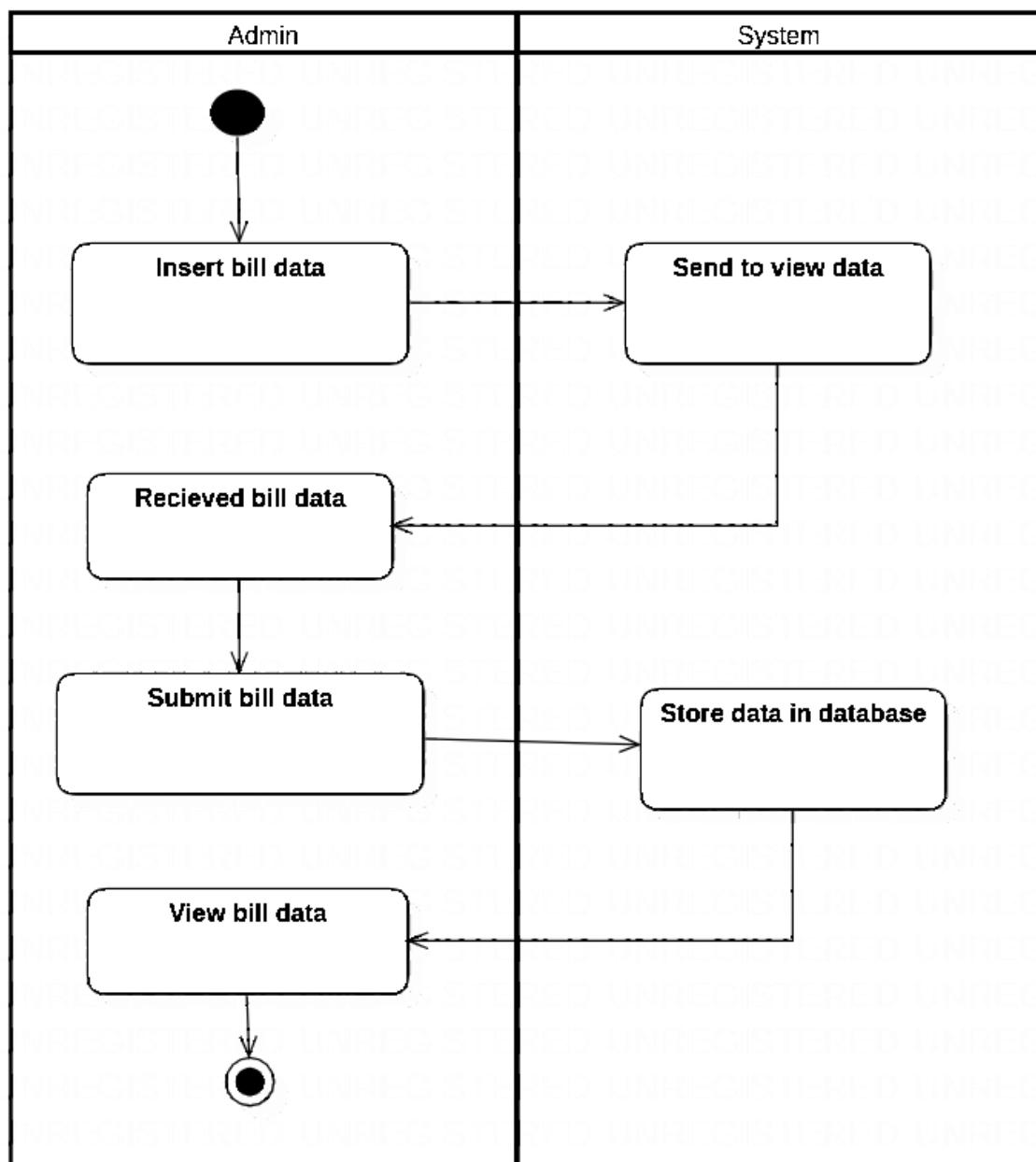
INSERT REPORT



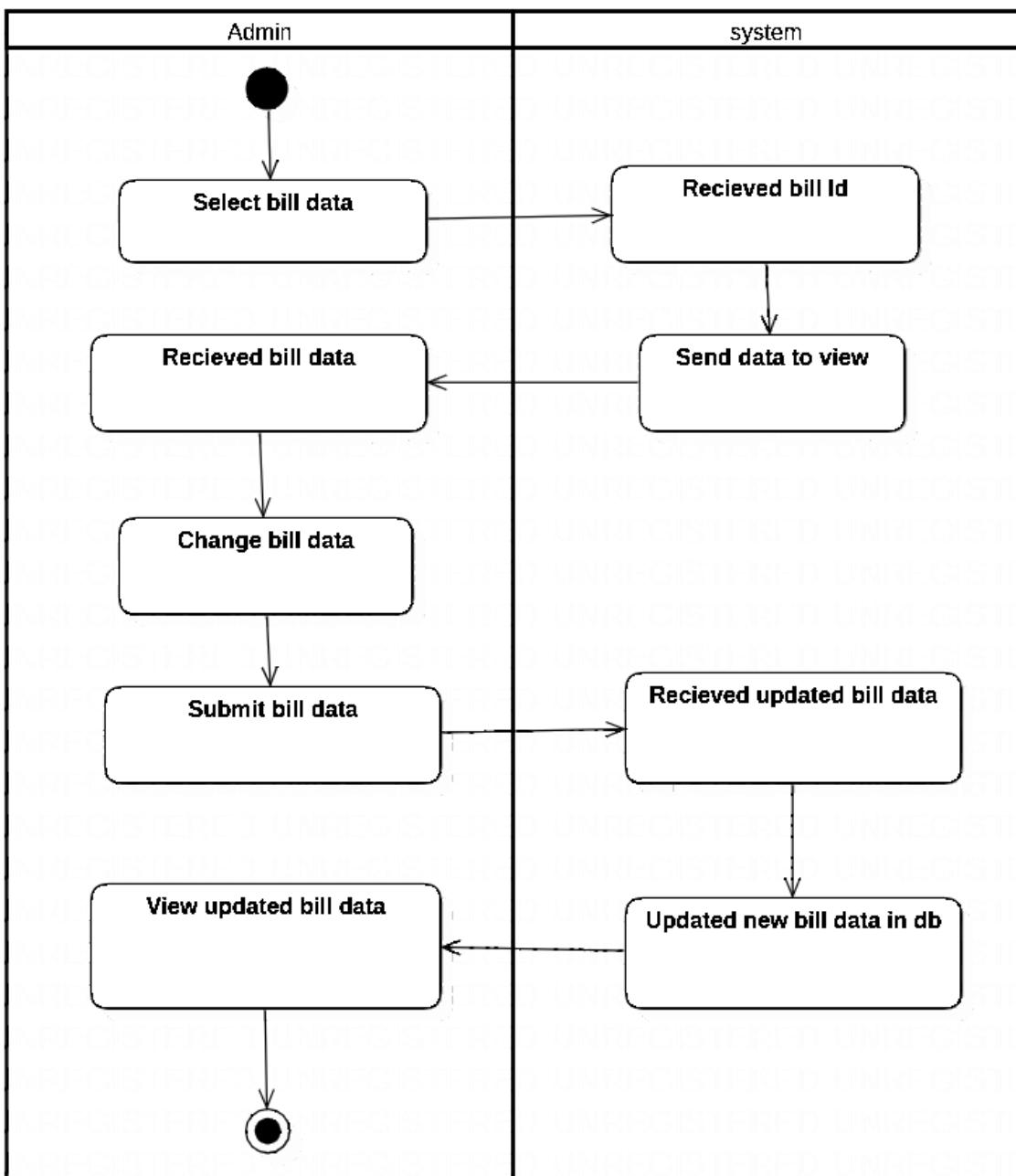
STORE BILL FETCH



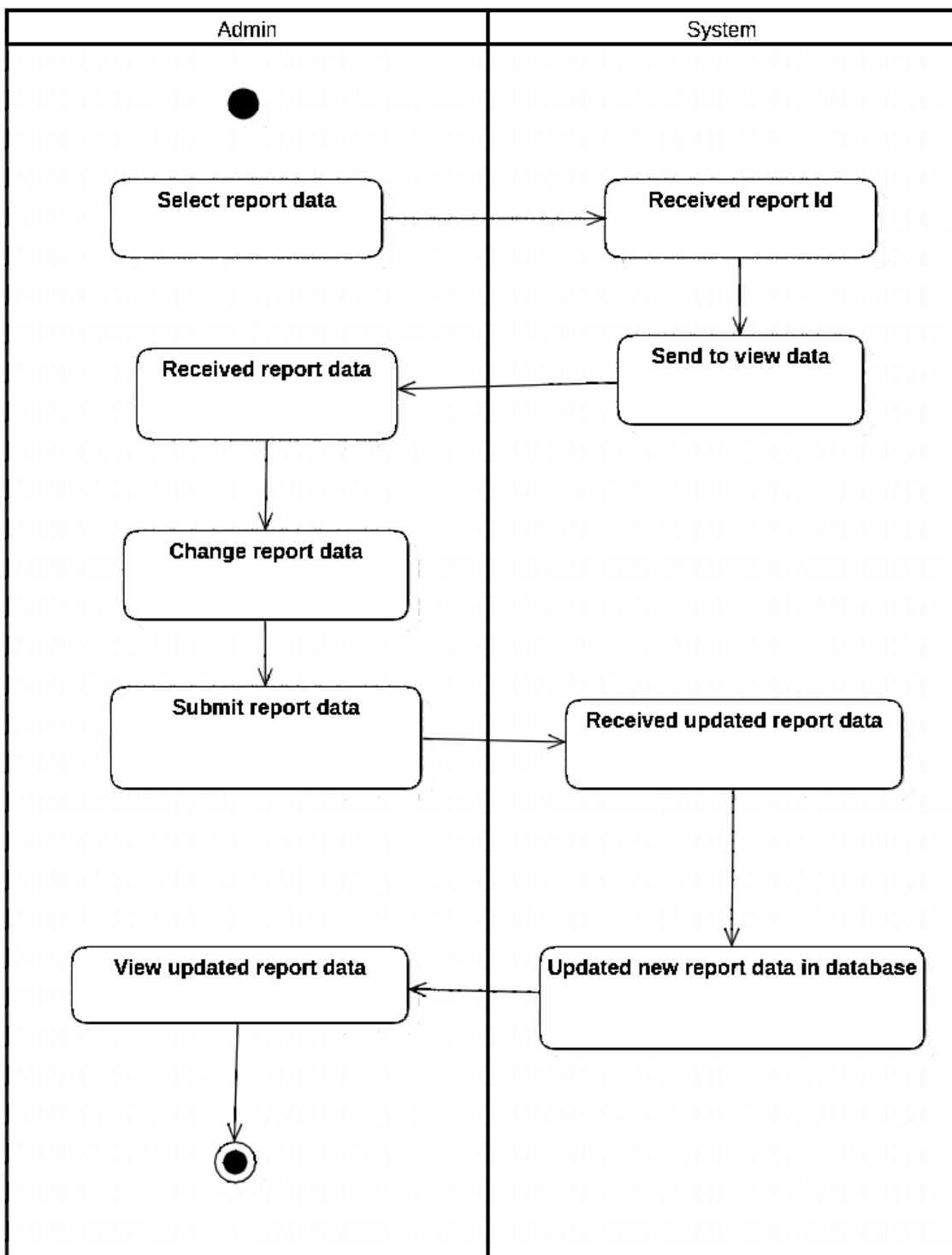
STORE BILL INSERT



UPDATE BILL

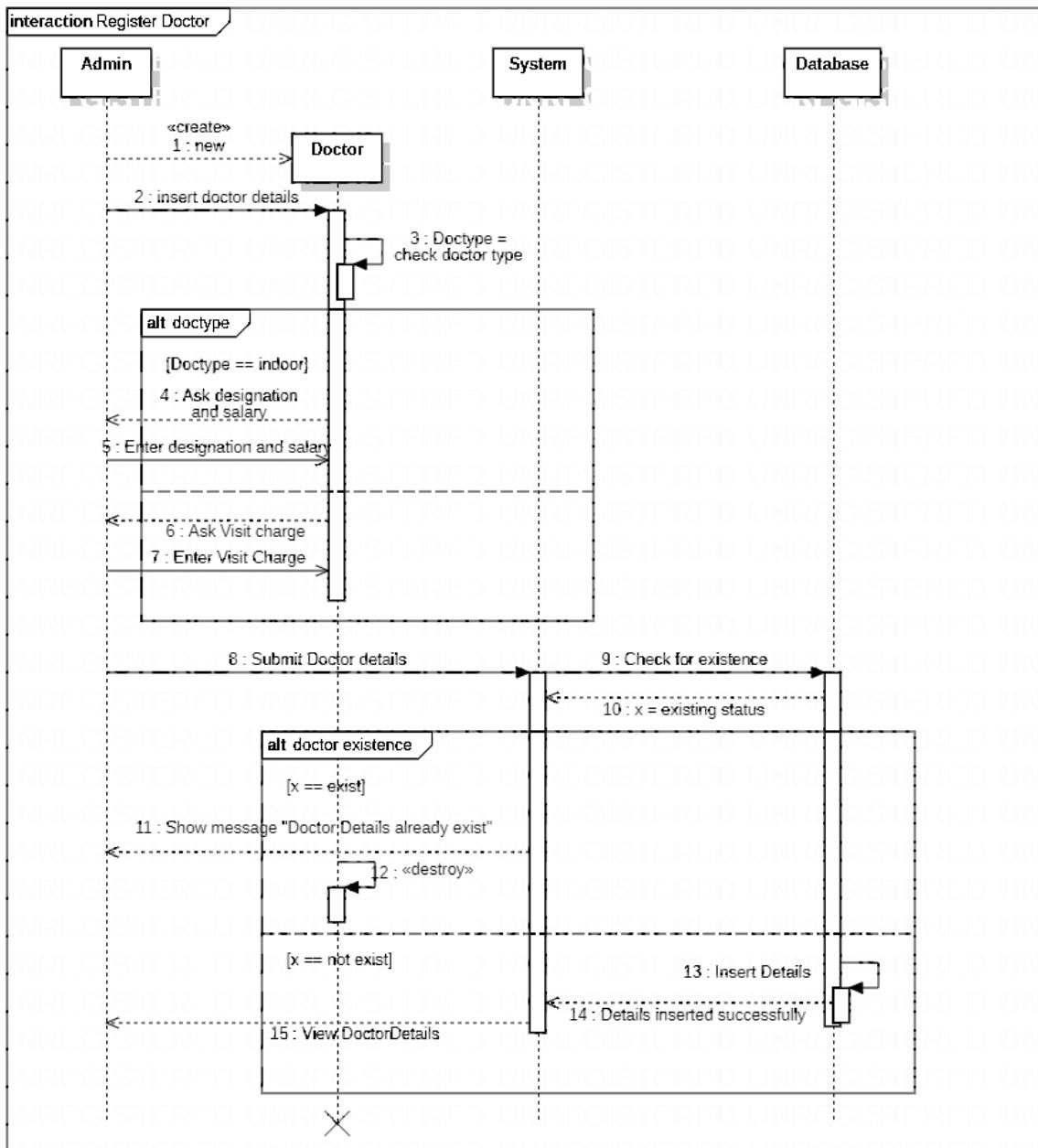


UPDATE REPORT

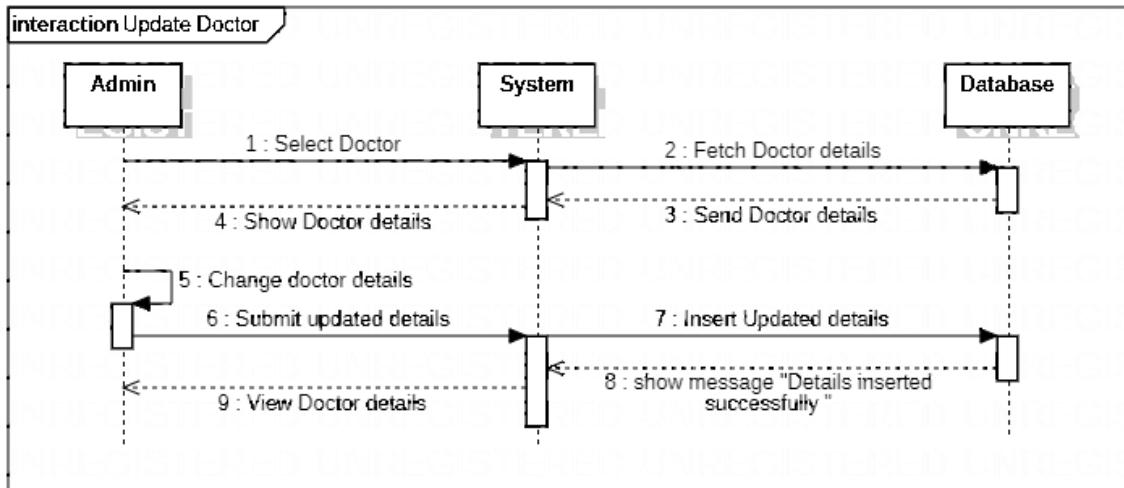


SEQUENCE DIAGRAMS

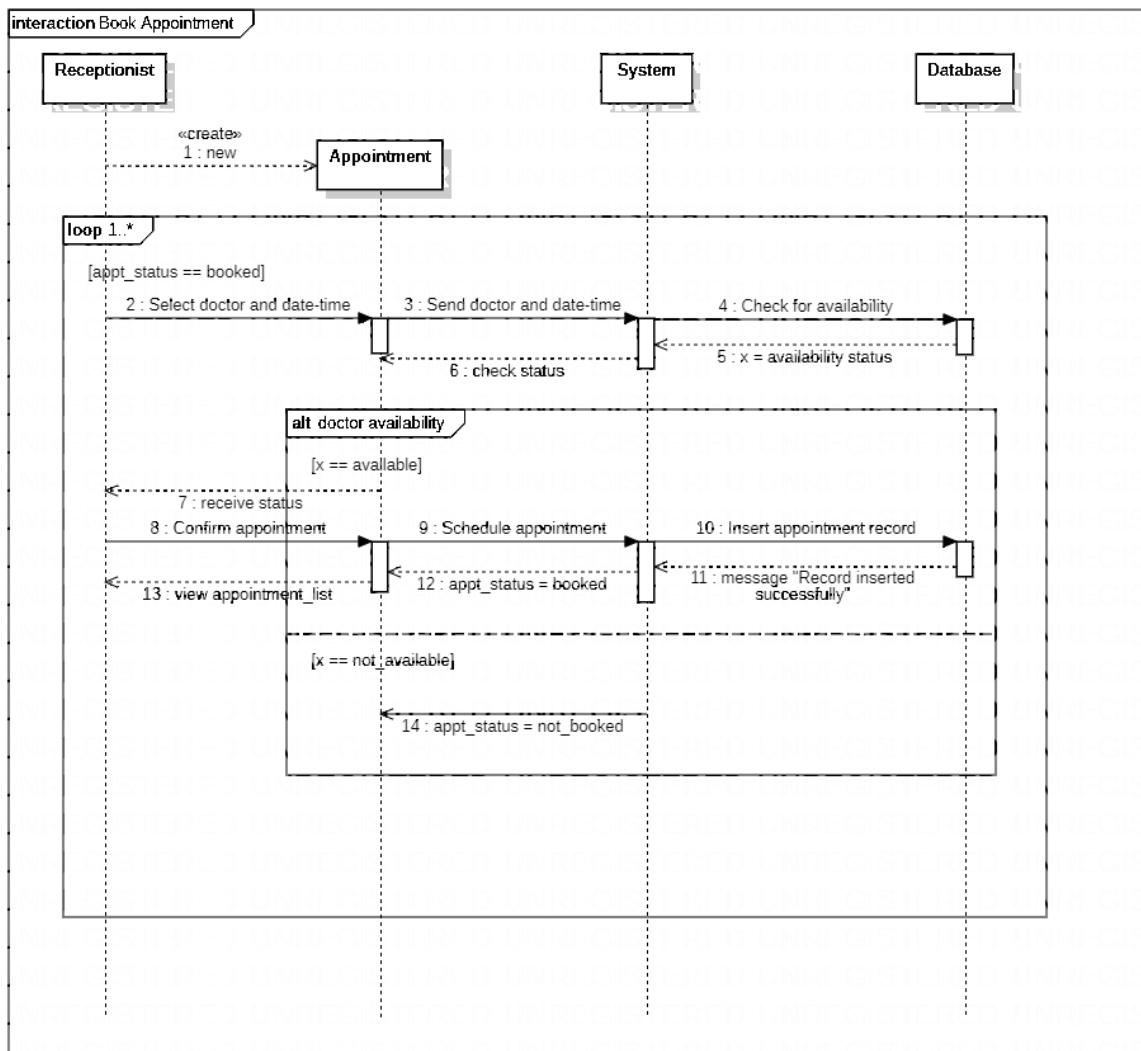
REGISTER DOCTOR



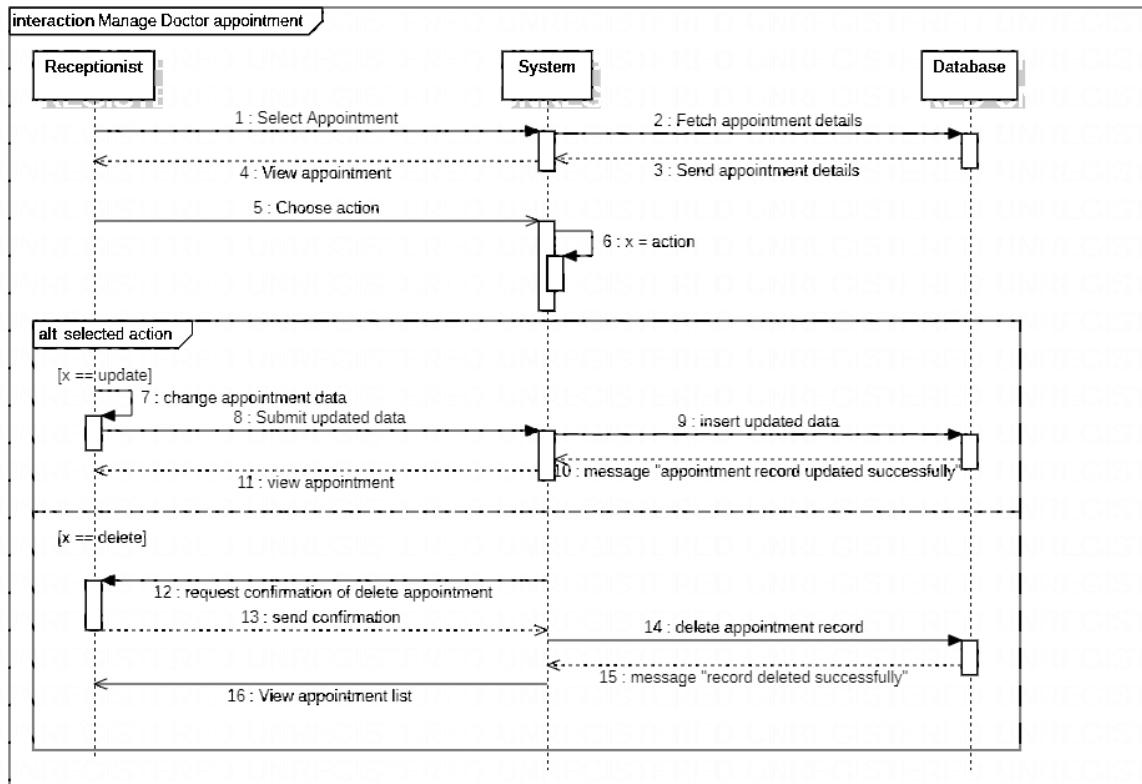
UPDATE DOCTOR



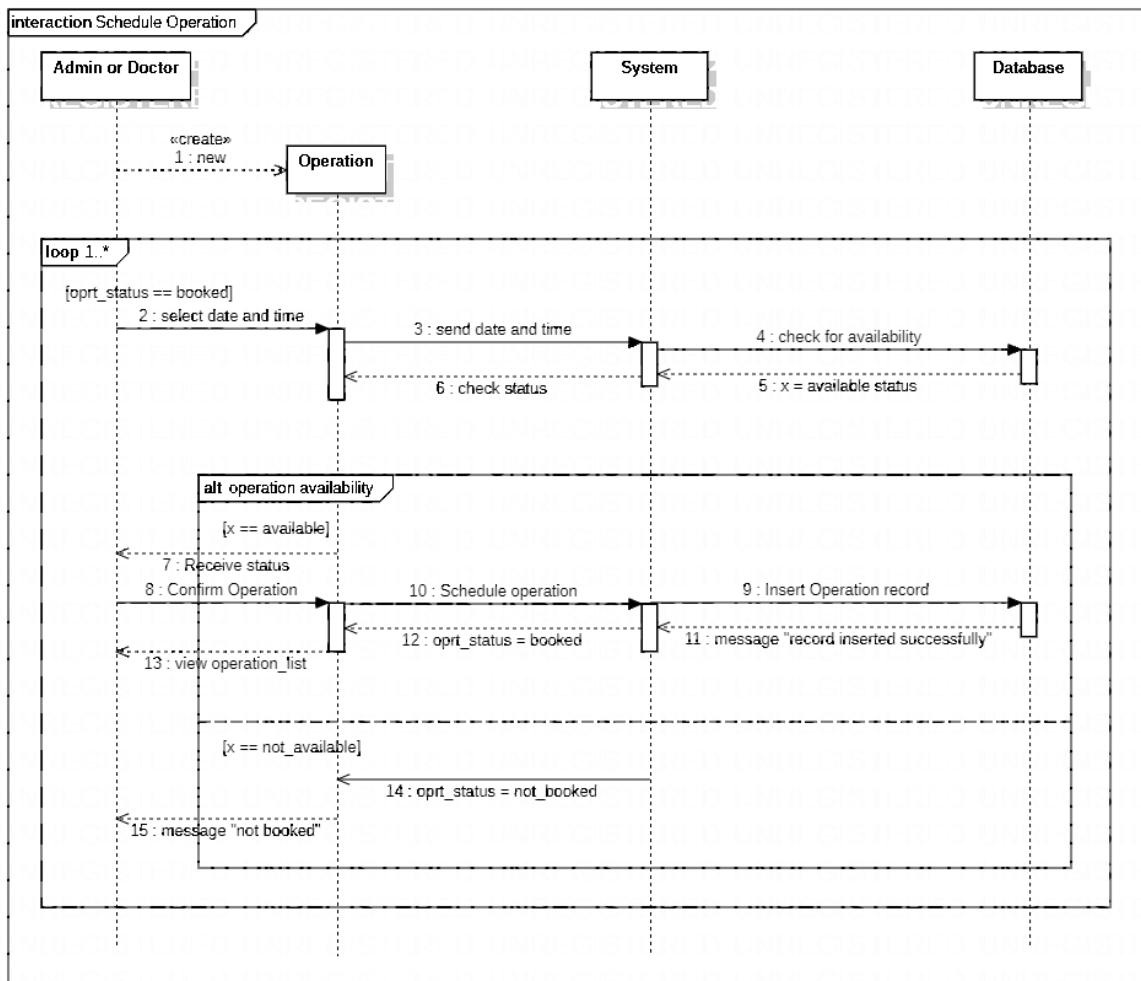
BOOK DOCTOR APPOINTMENT



MANAGE DOCTOR APPOINTMENT

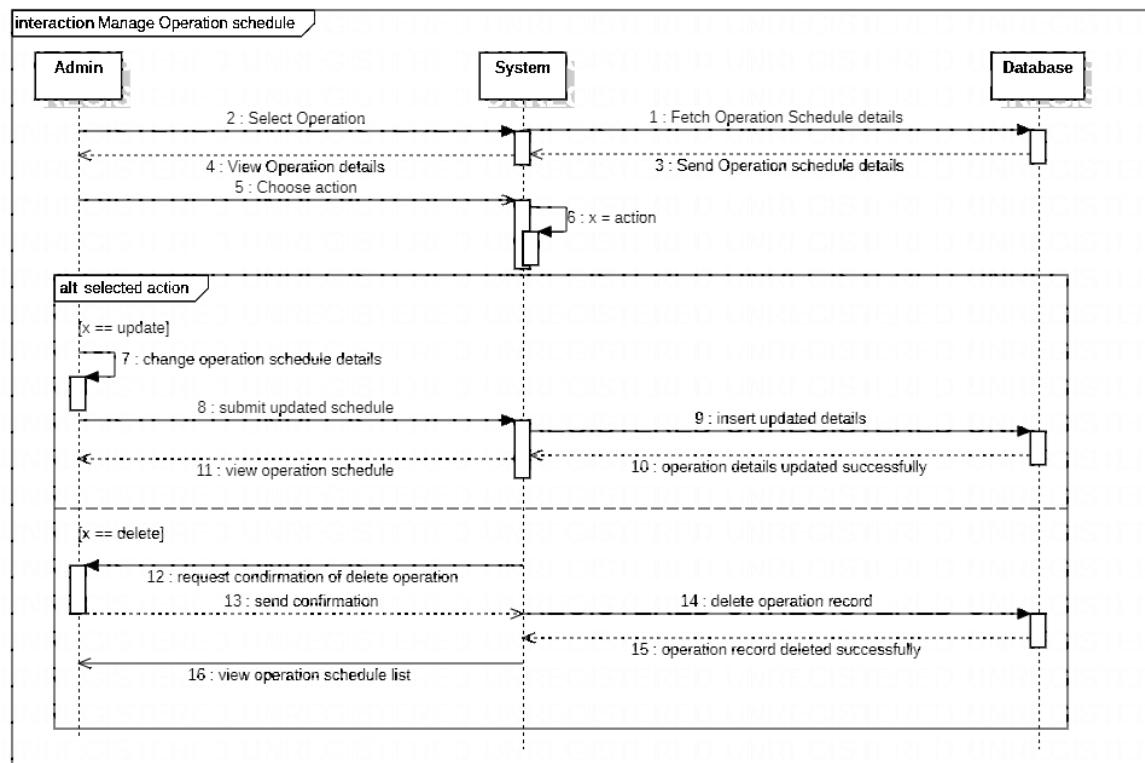


SCHEDULE OPERATION

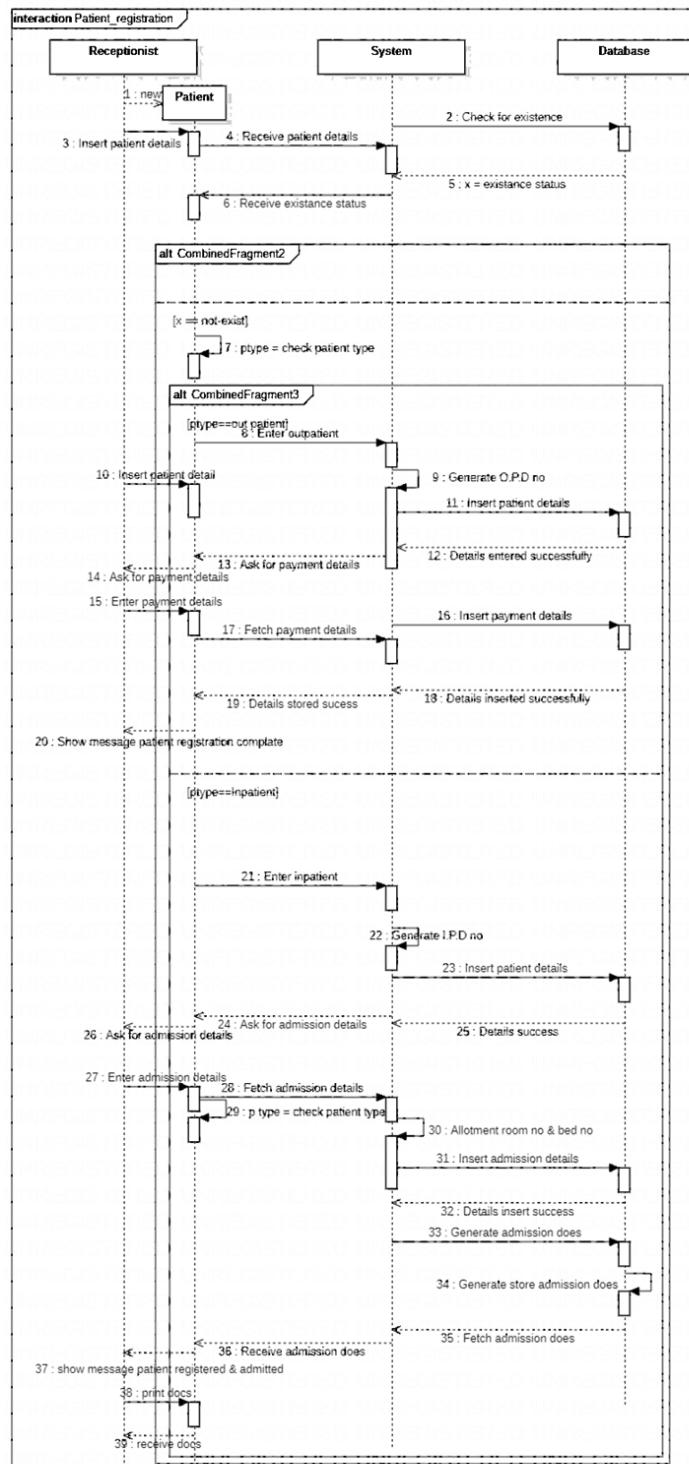


MANAGE OPERATION SCHEDULE

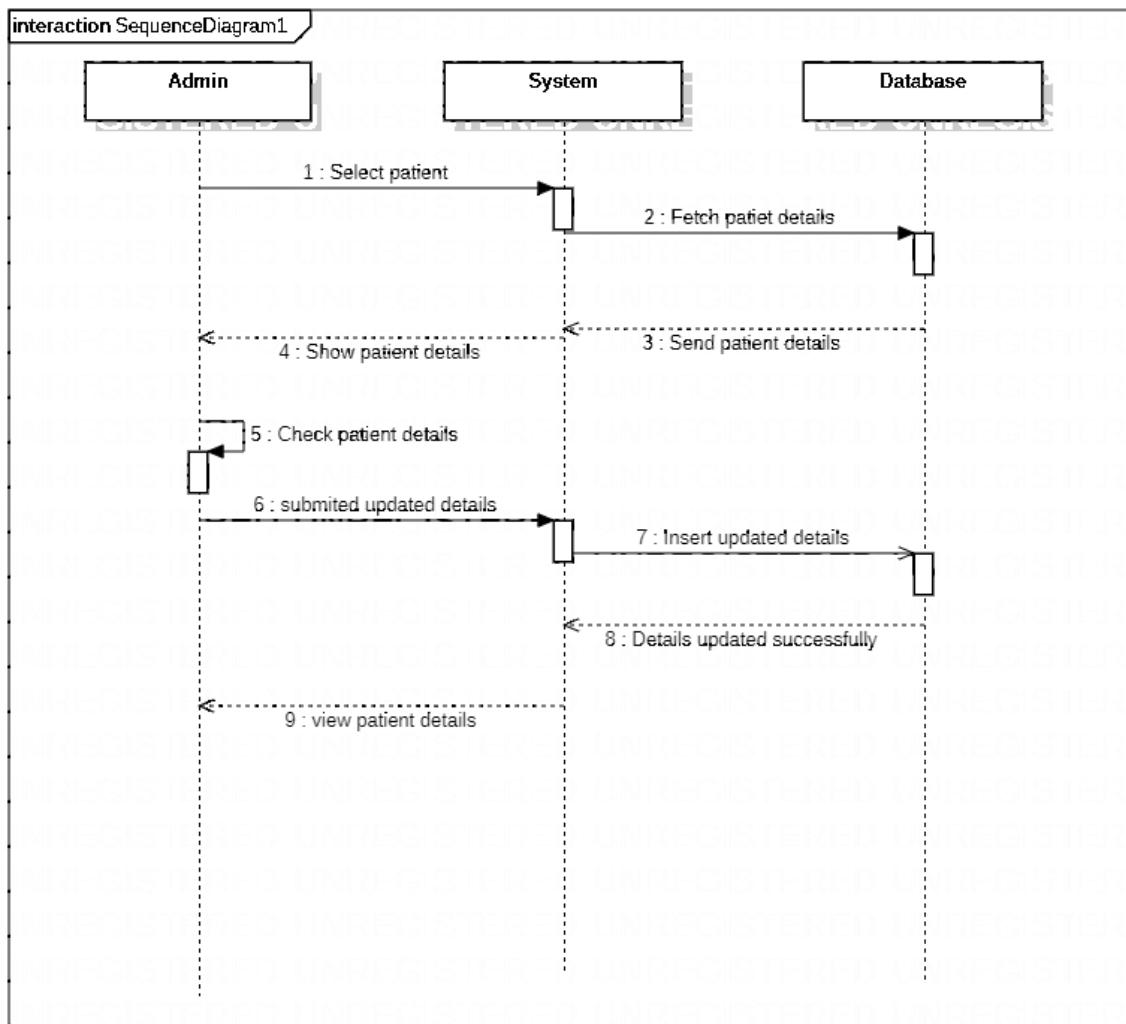
4



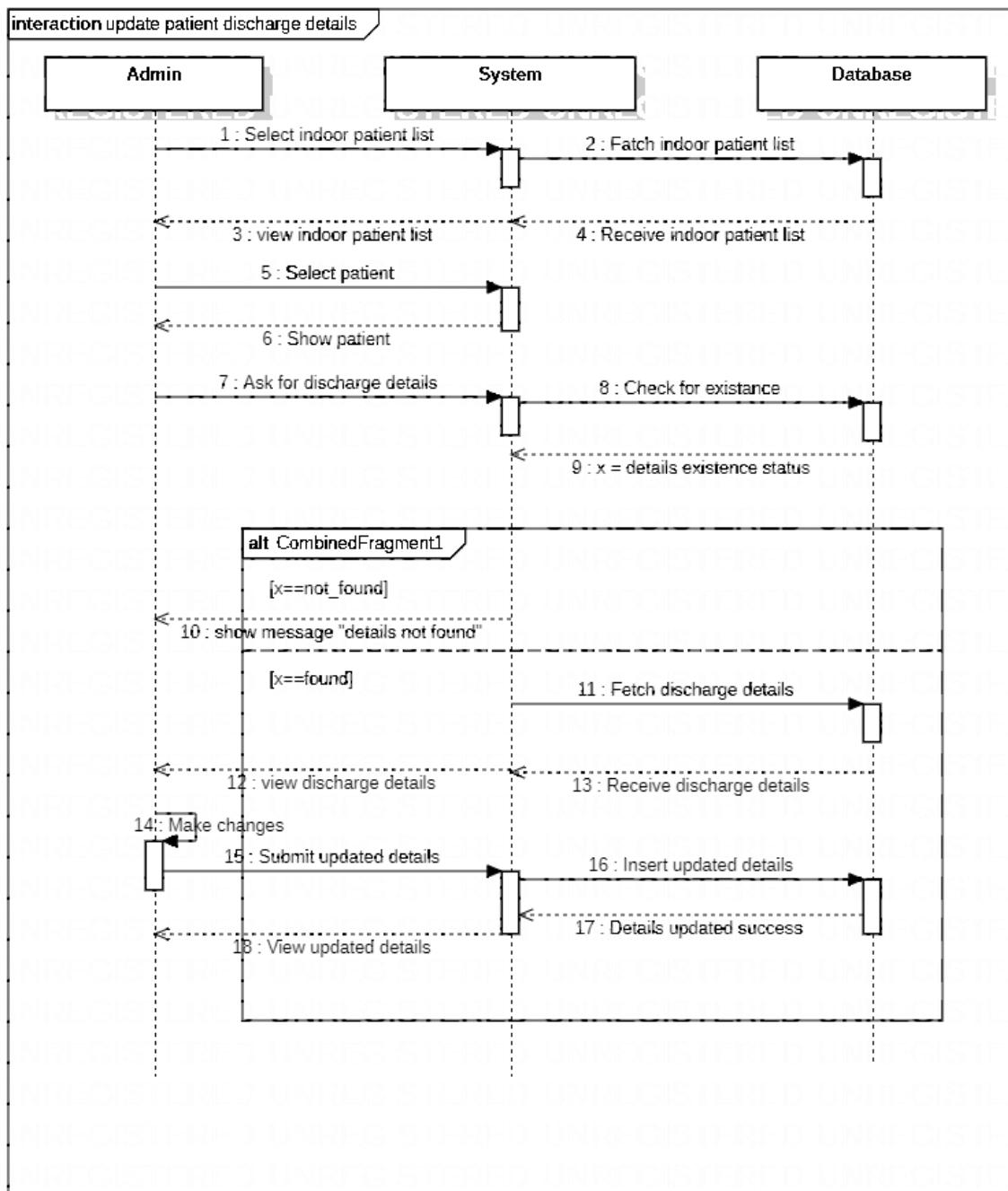
PATIENT REGISTRATION



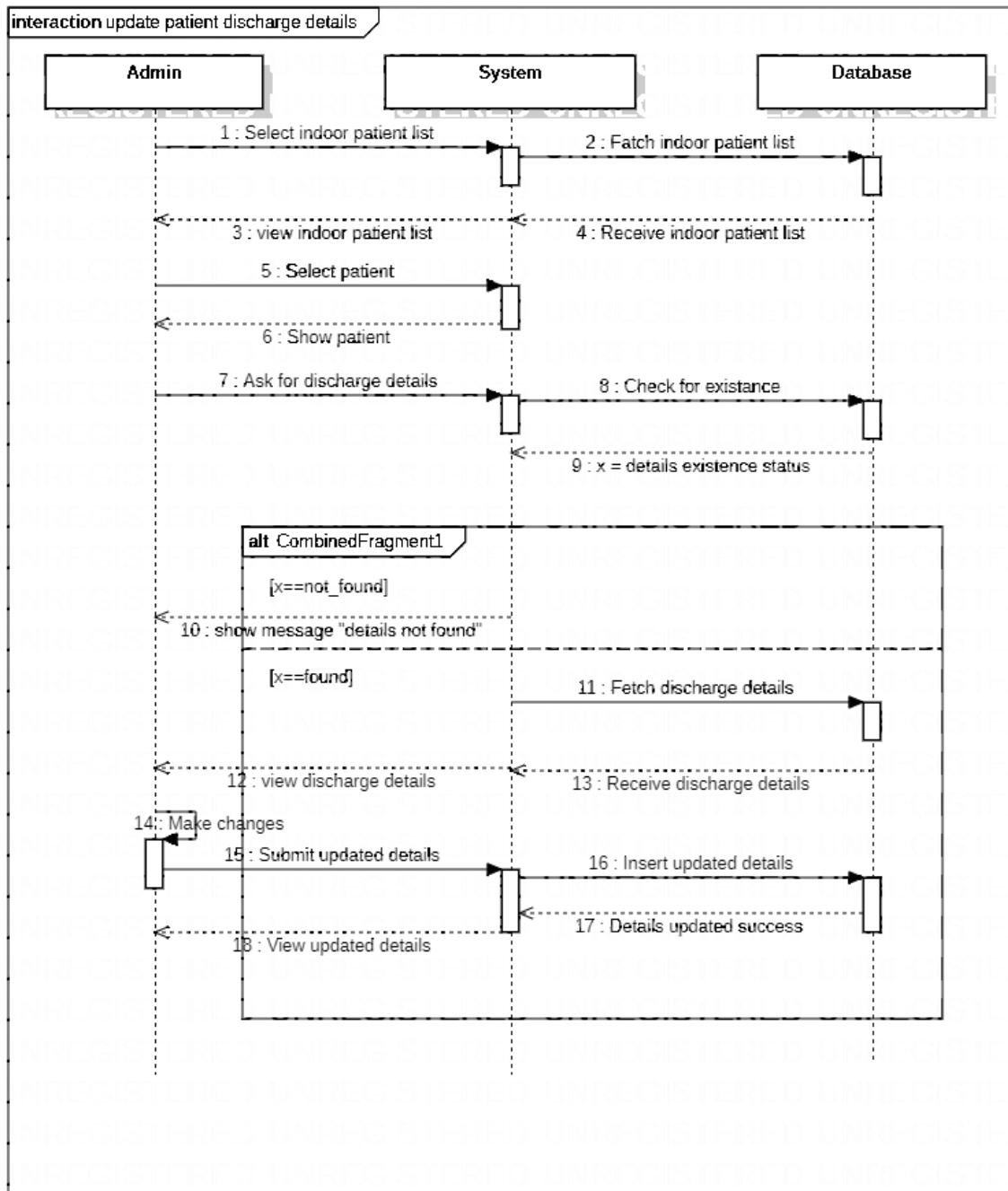
UPDATE PATIENT DETAILS



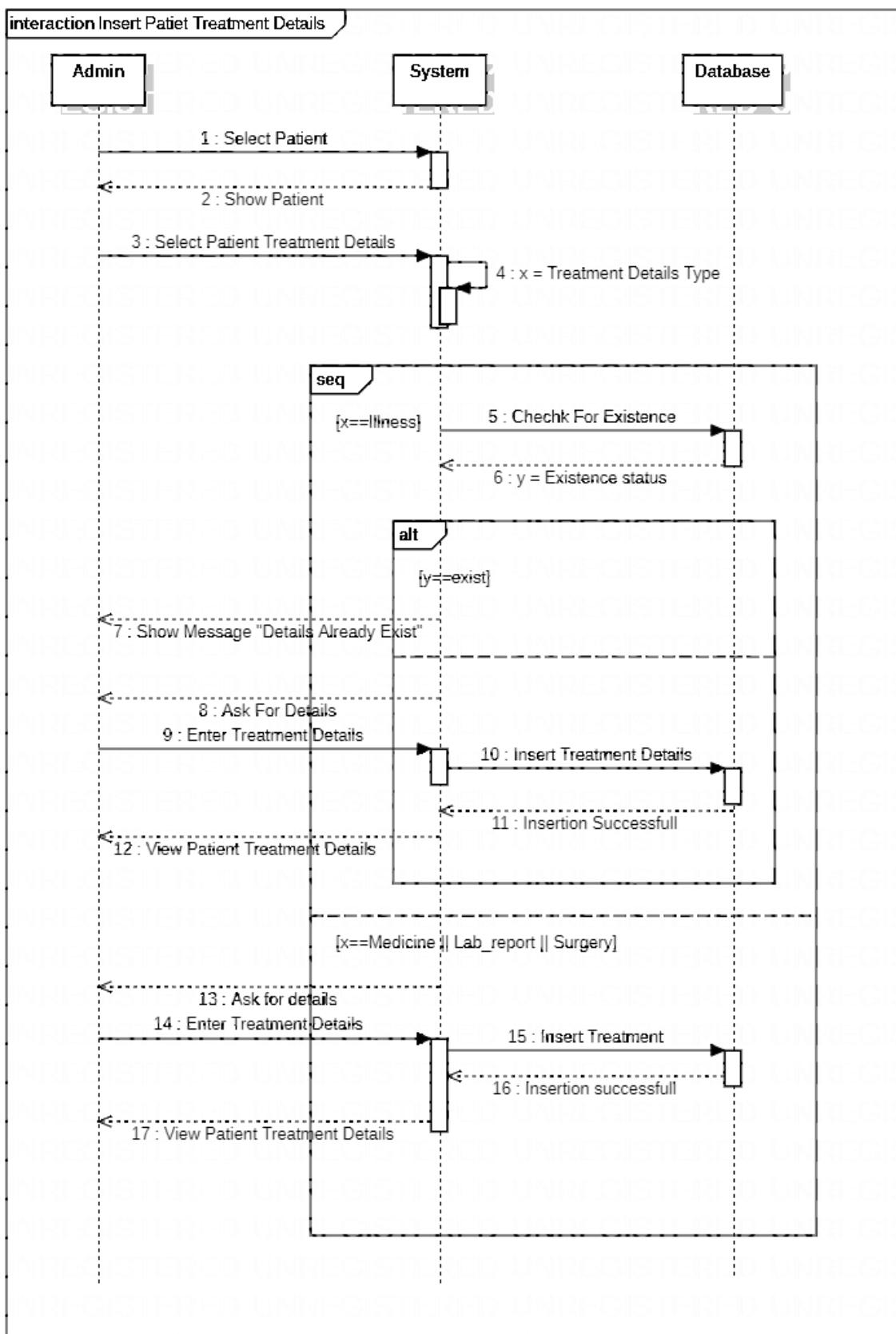
INSERT PATIENT DISCHARGE DETAILS



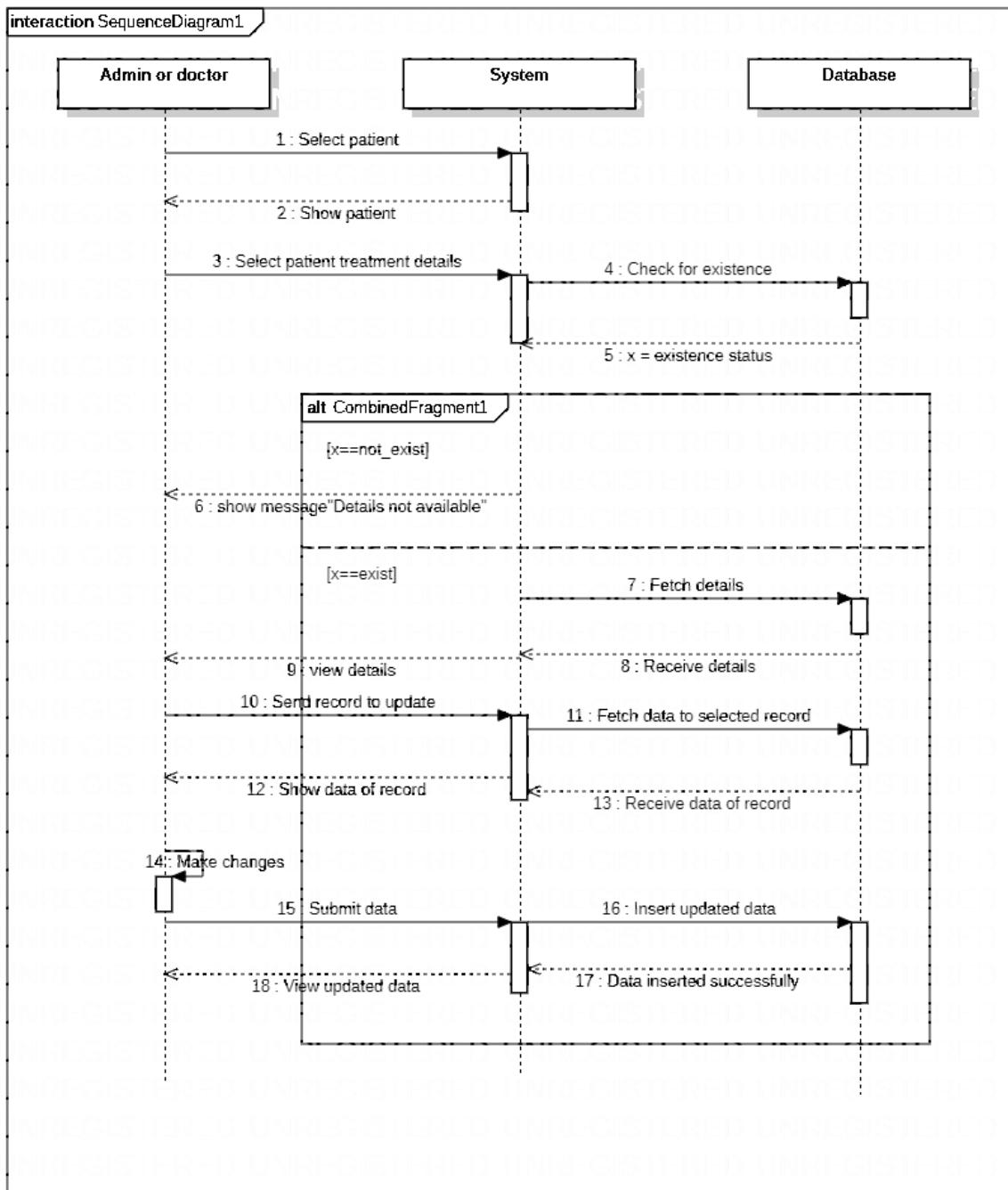
UPDATE PATIENT DISCHARGE DETAILS



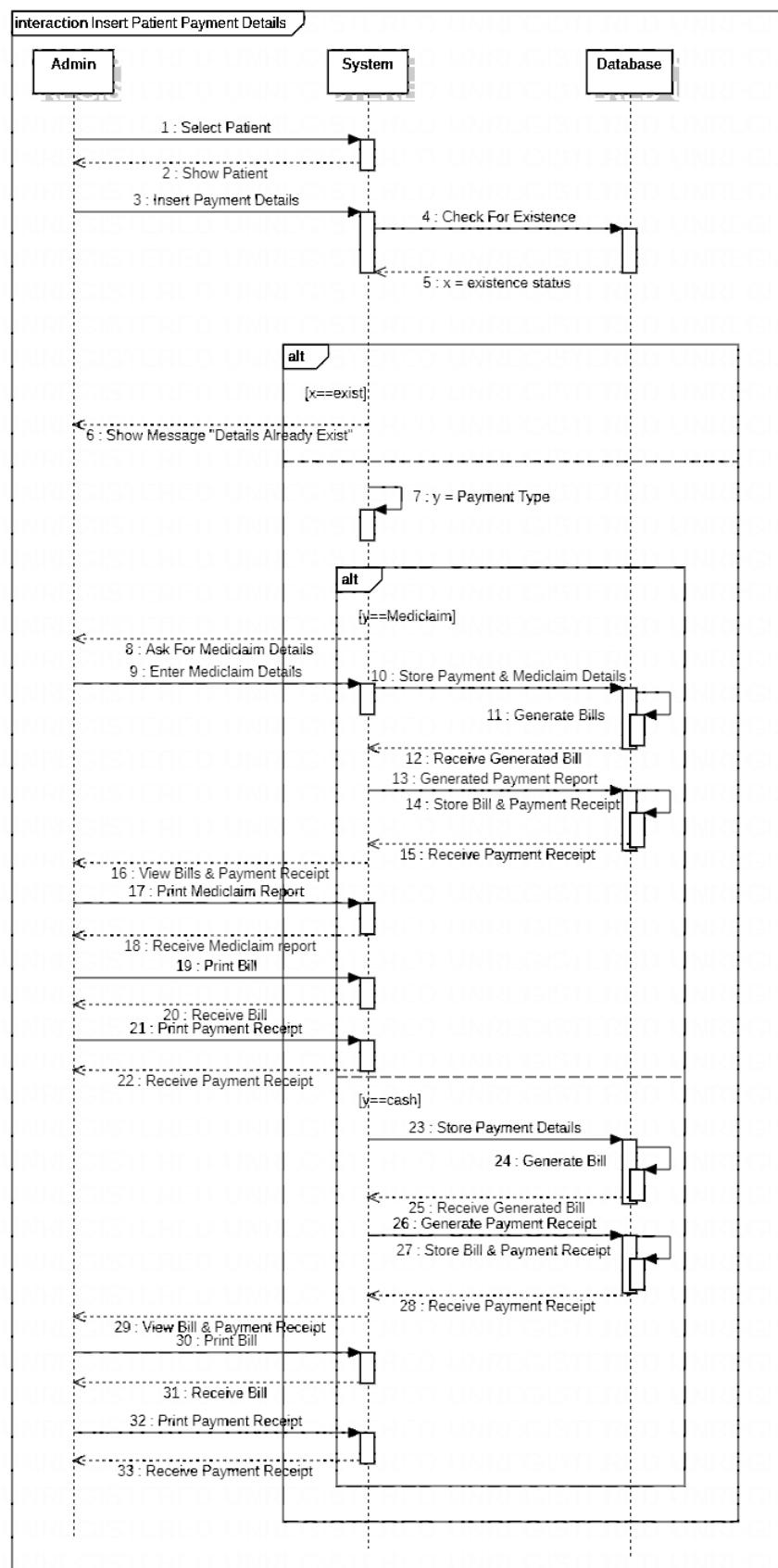
INSERT PATIENT TREATMENT DETAILS



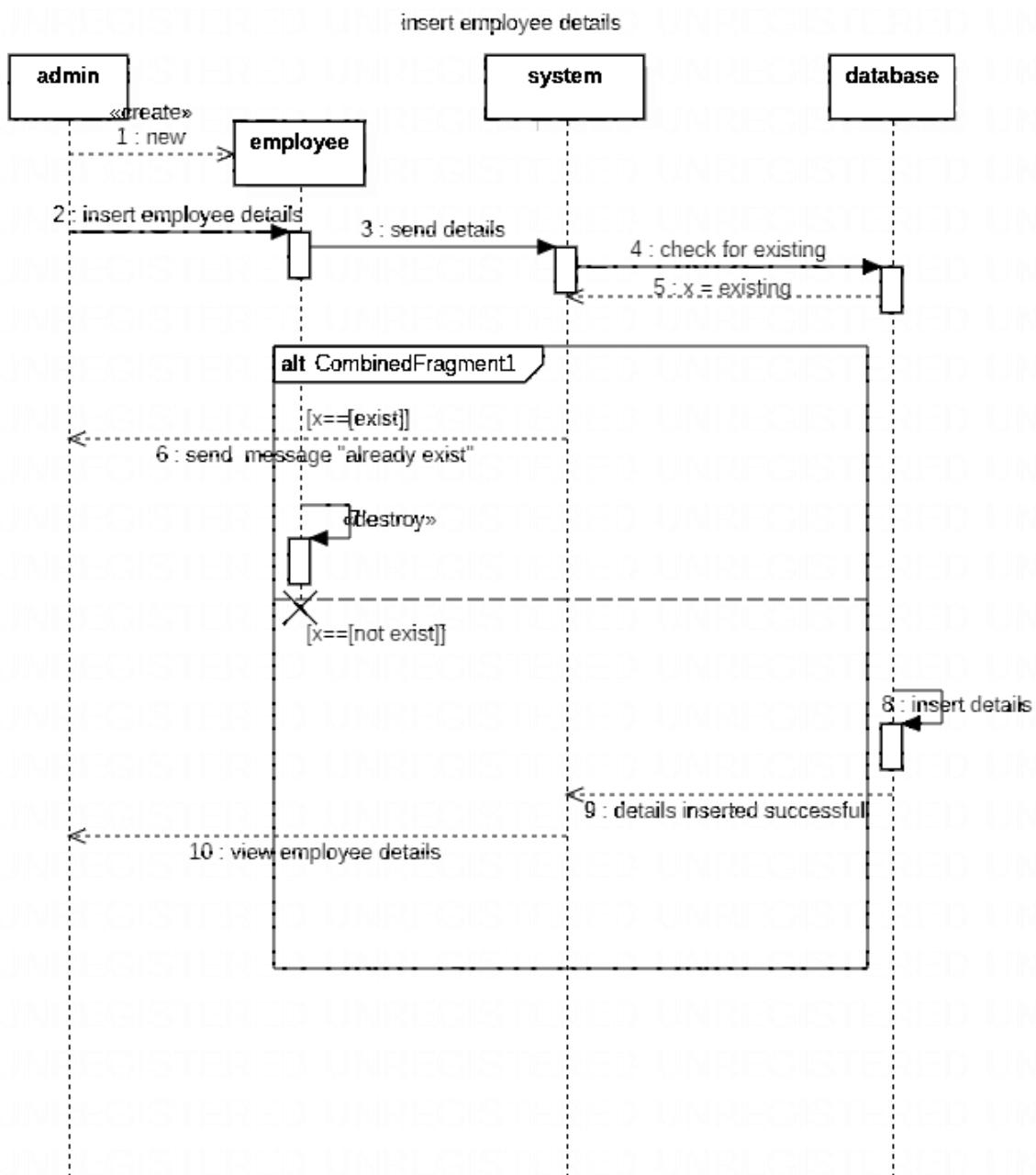
UPDATE PATIENT TREATMENT DETAILS



INSERT PATIENT PAYMENT DETAILS

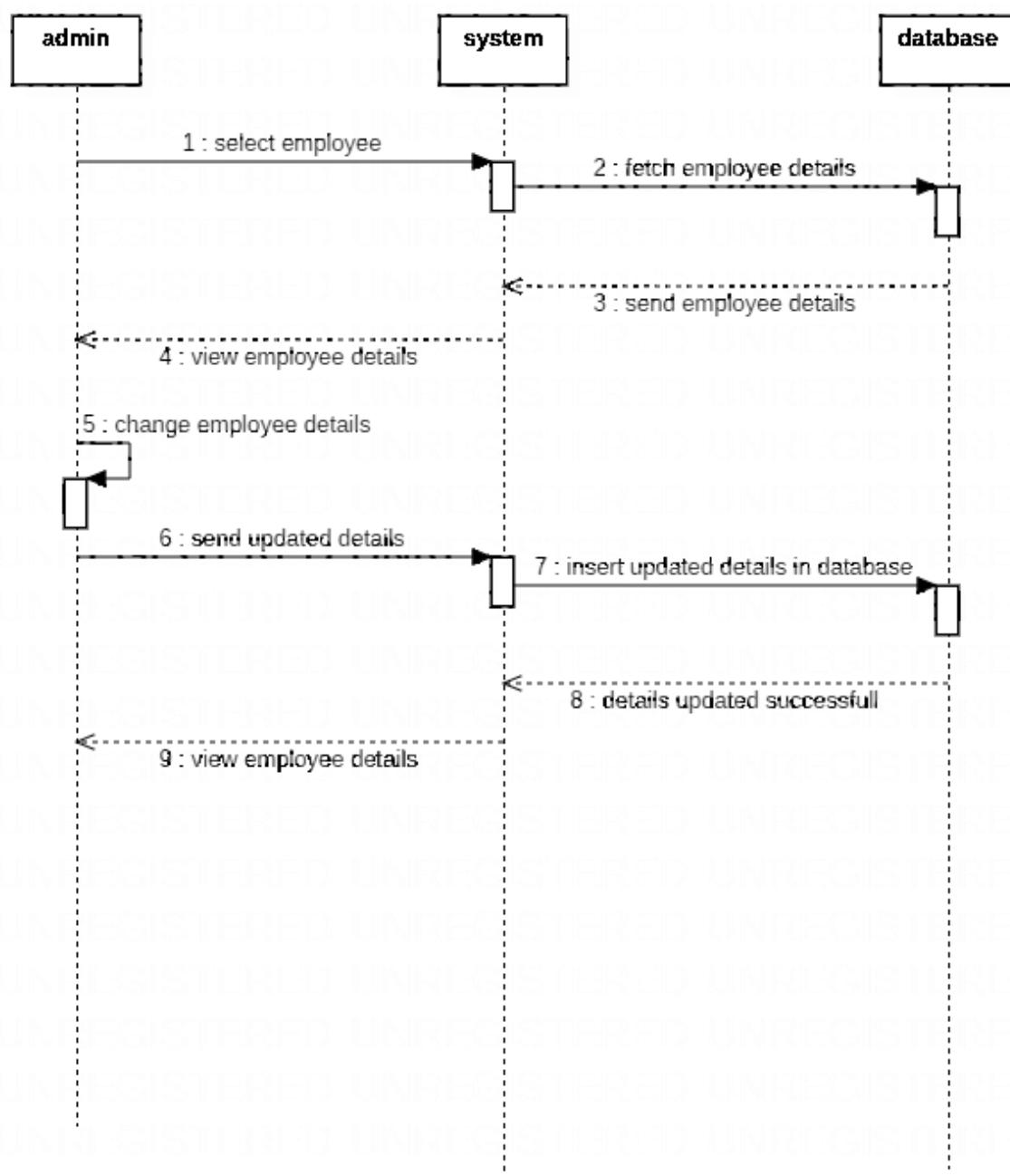


INSERT EMPLOYEE DETAILS

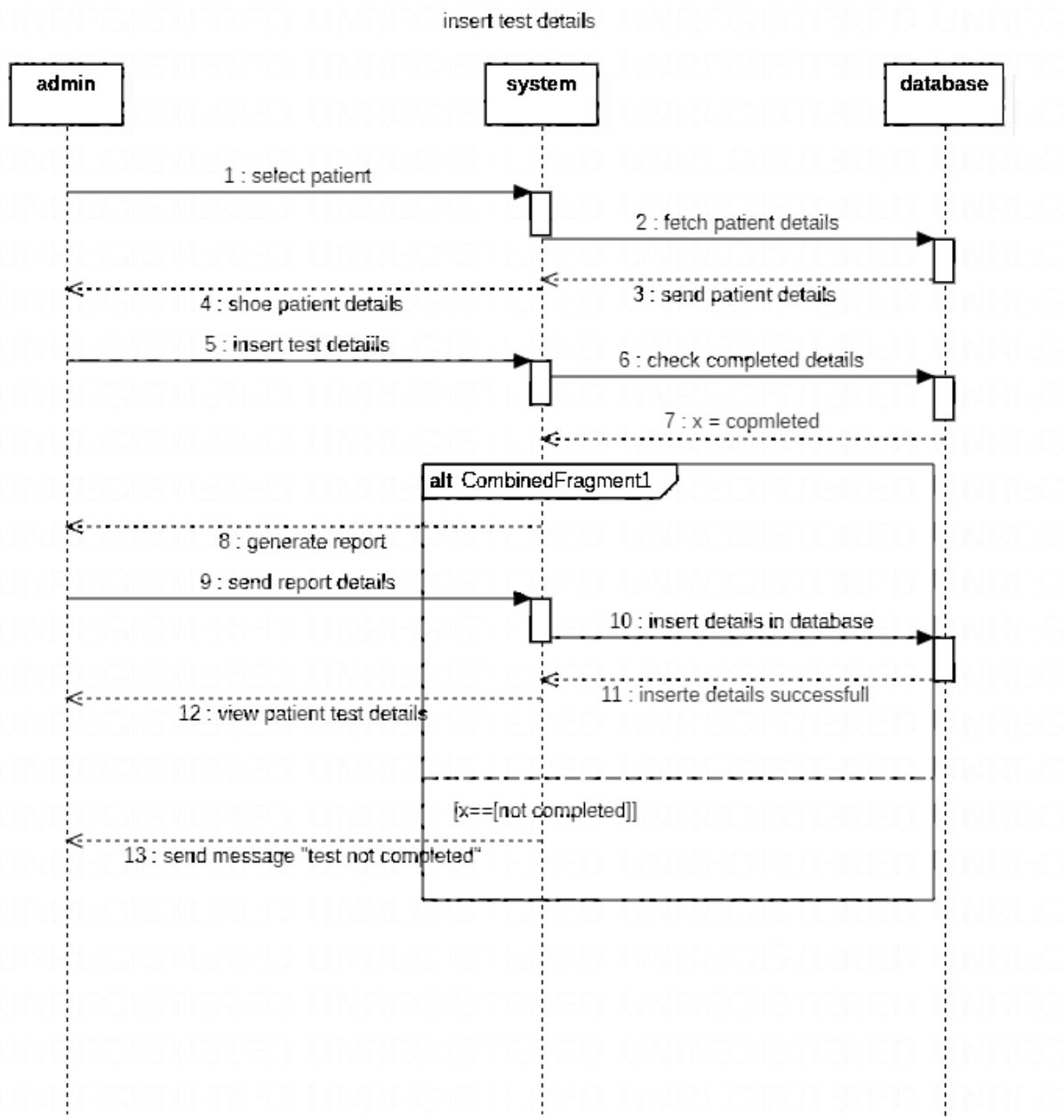


UPDATE EMPLOYEE DETAILS

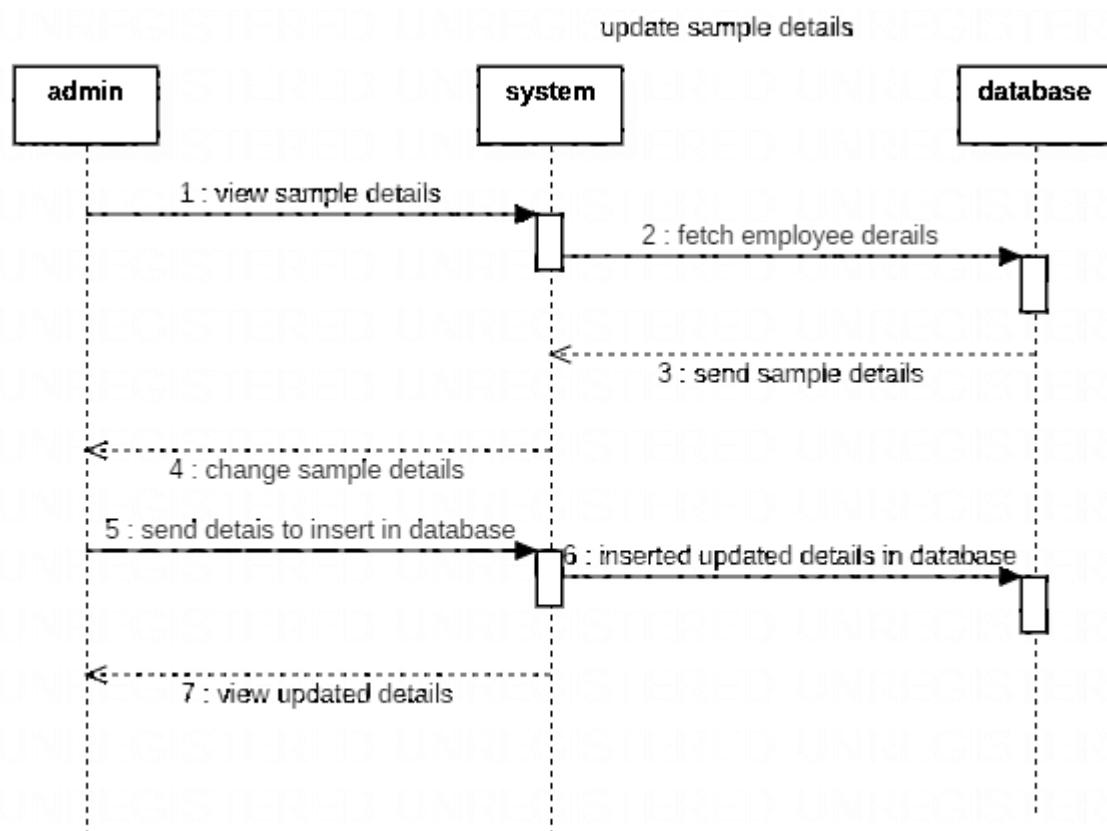
sequence diagram illustrating the process of updating employee details.



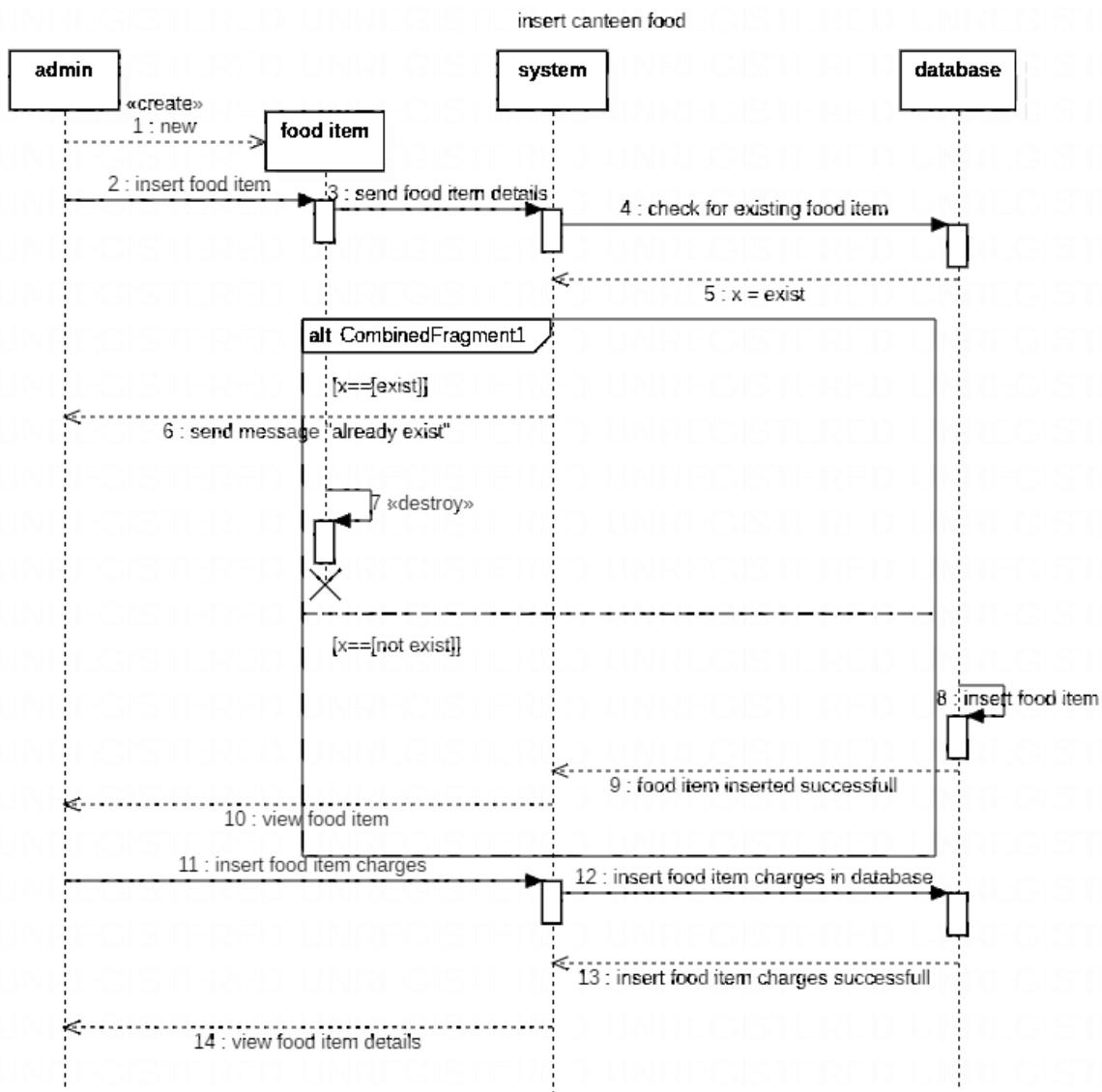
INSERT TEST DETAILS



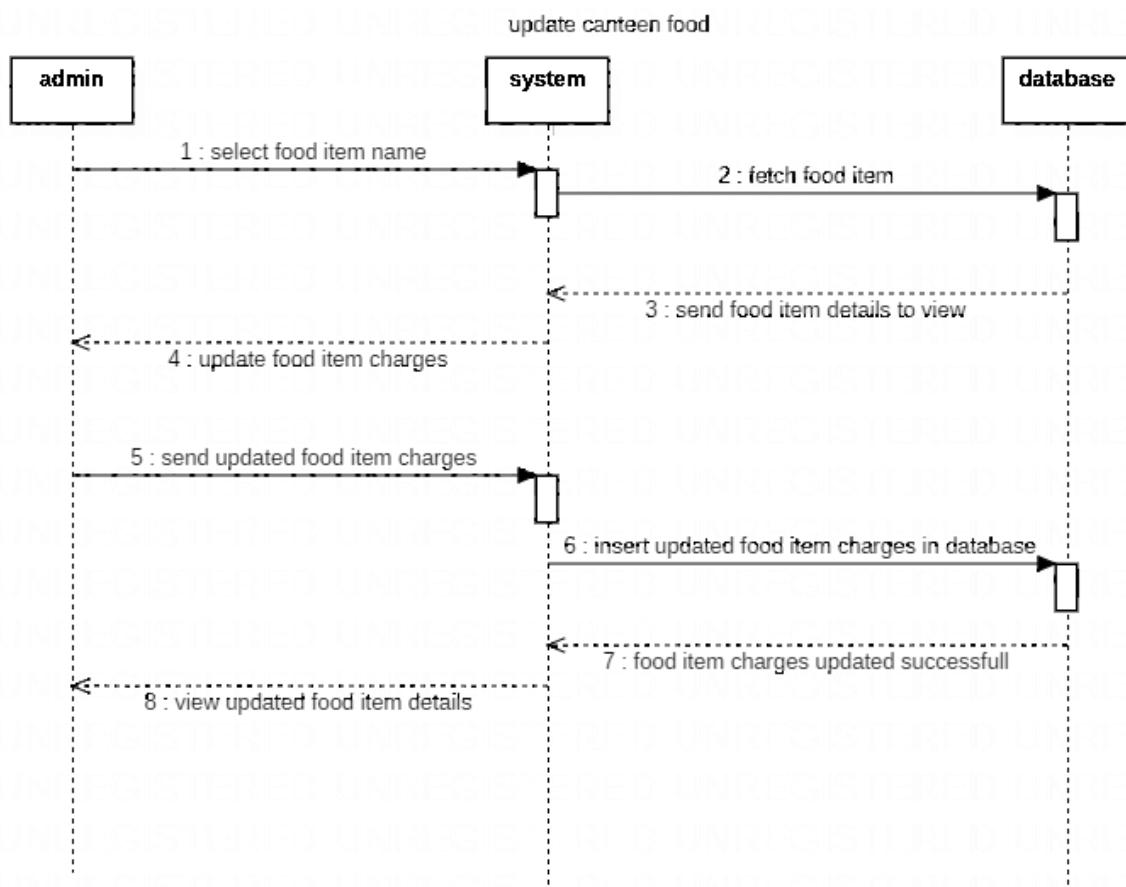
UPDATE SAMPLE DETAILS



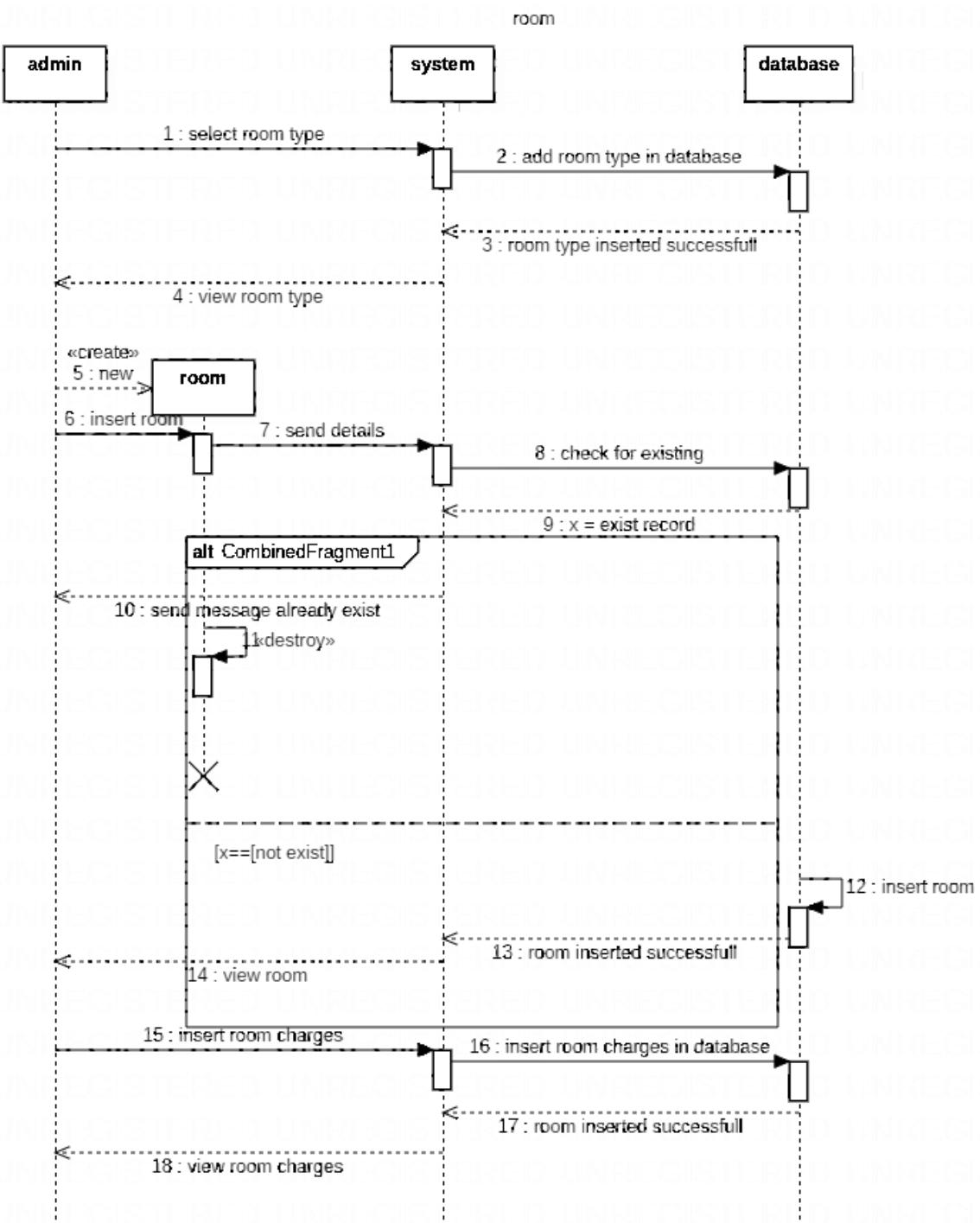
INSERT CANTEEN FOOD



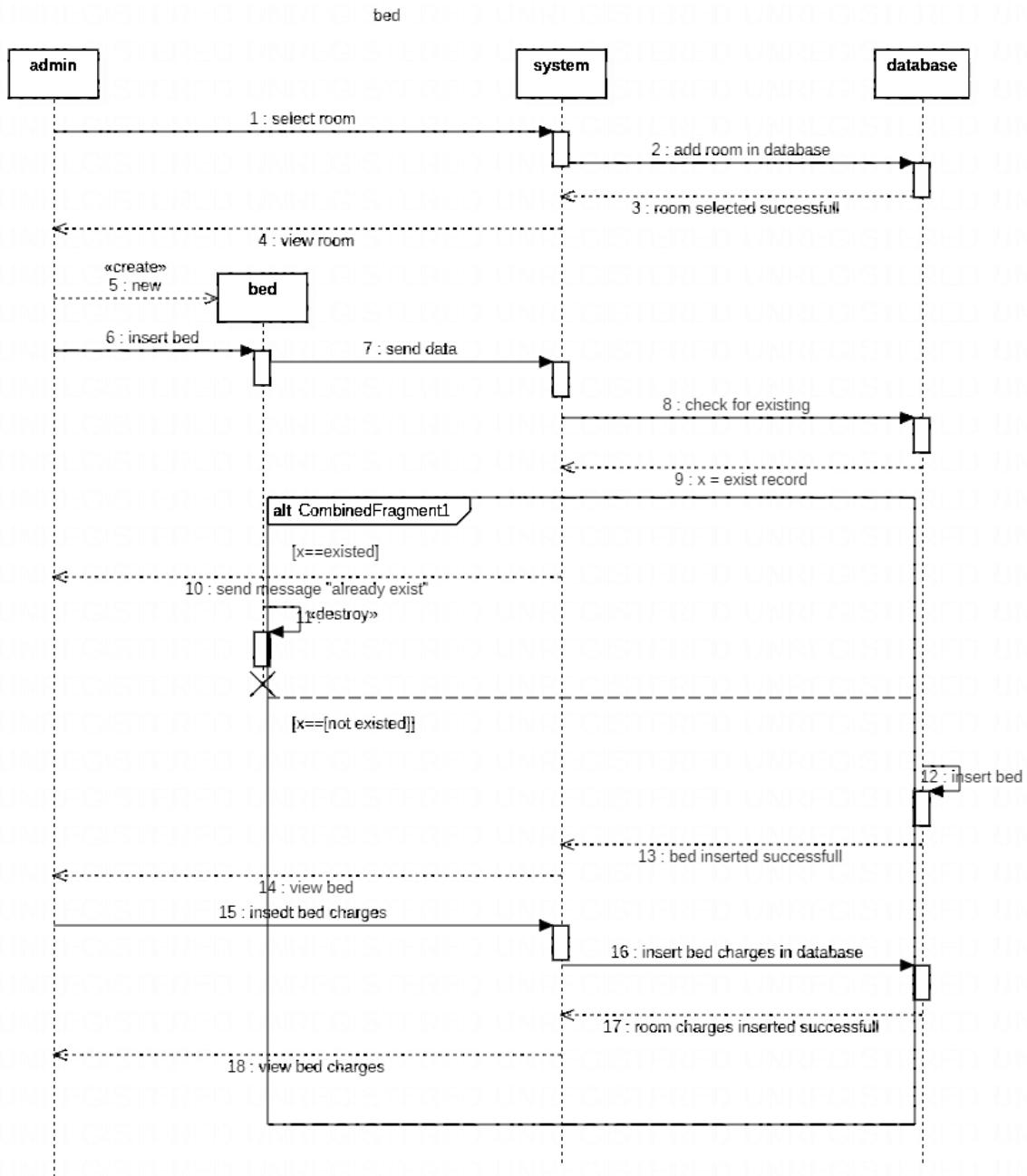
UPDATE CANTEEN FOOD



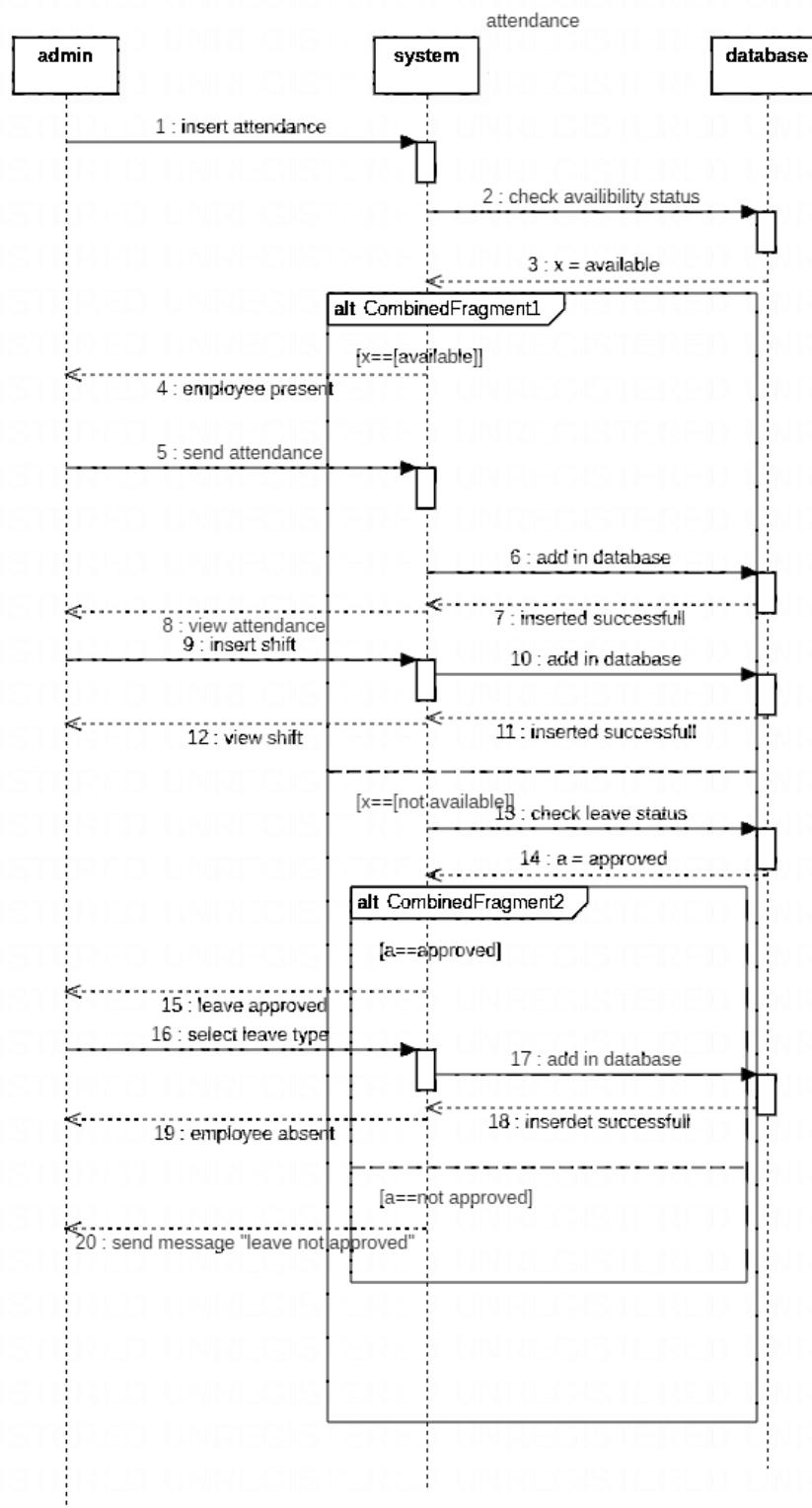
ROOM



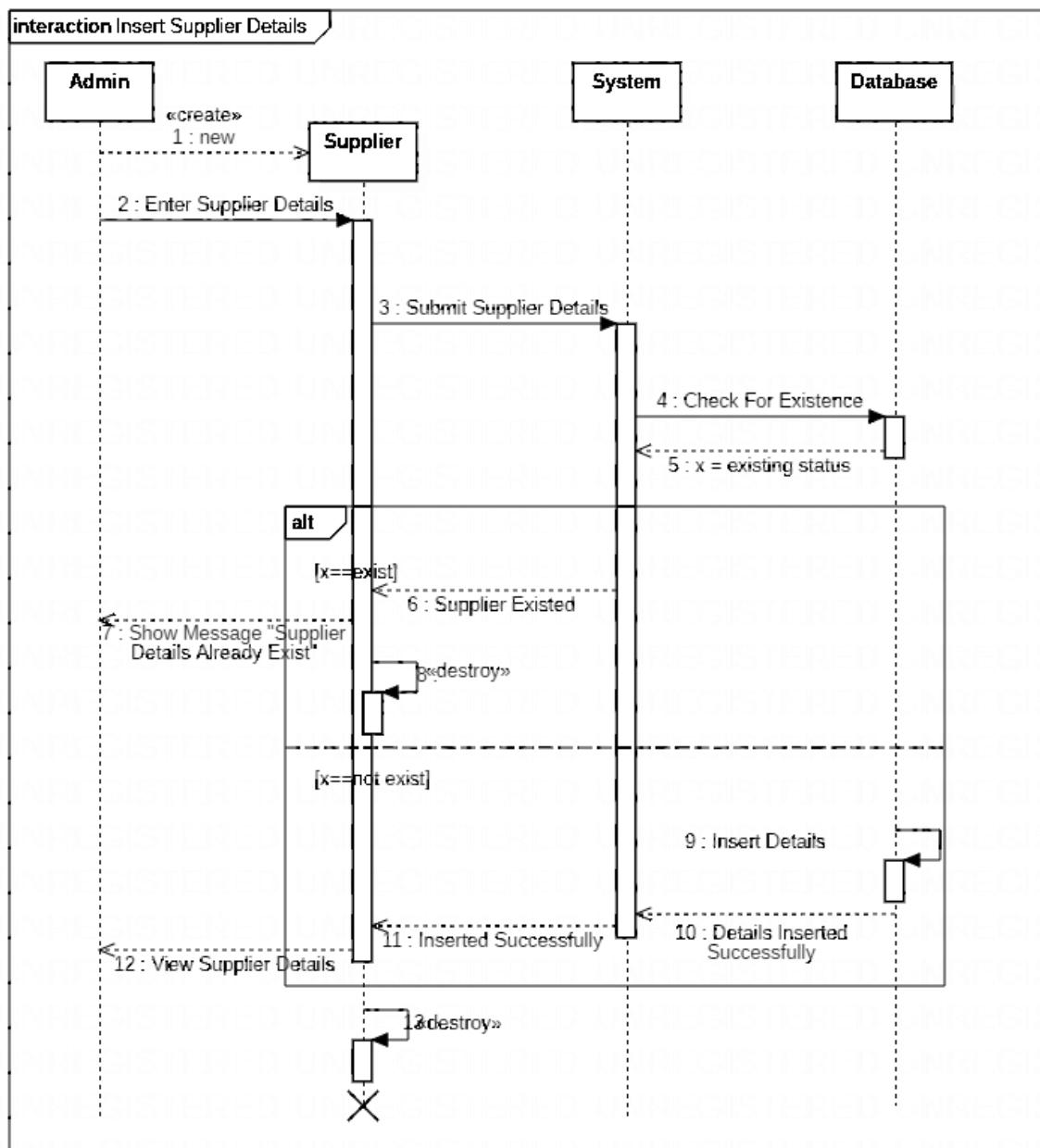
BED



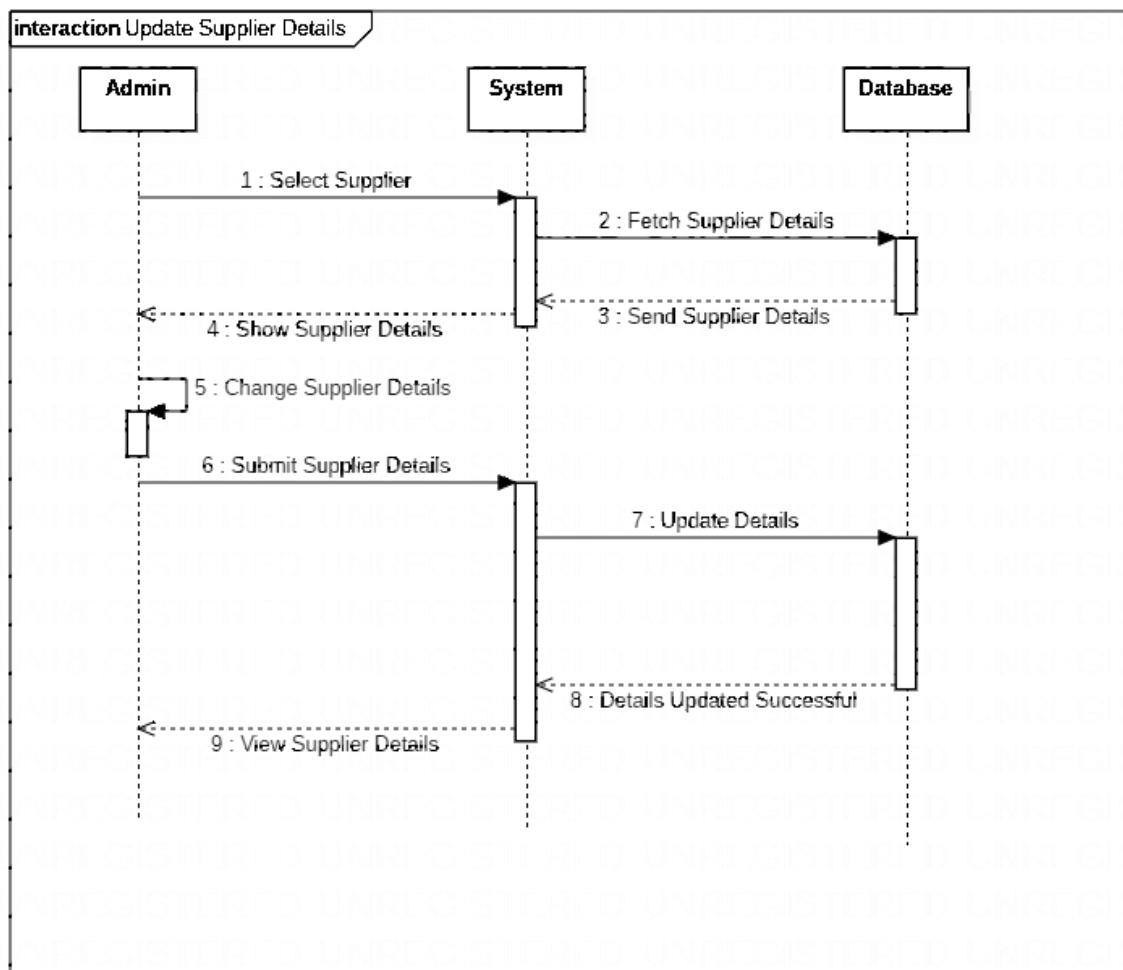
EMPLOYEE ATTENDANCE



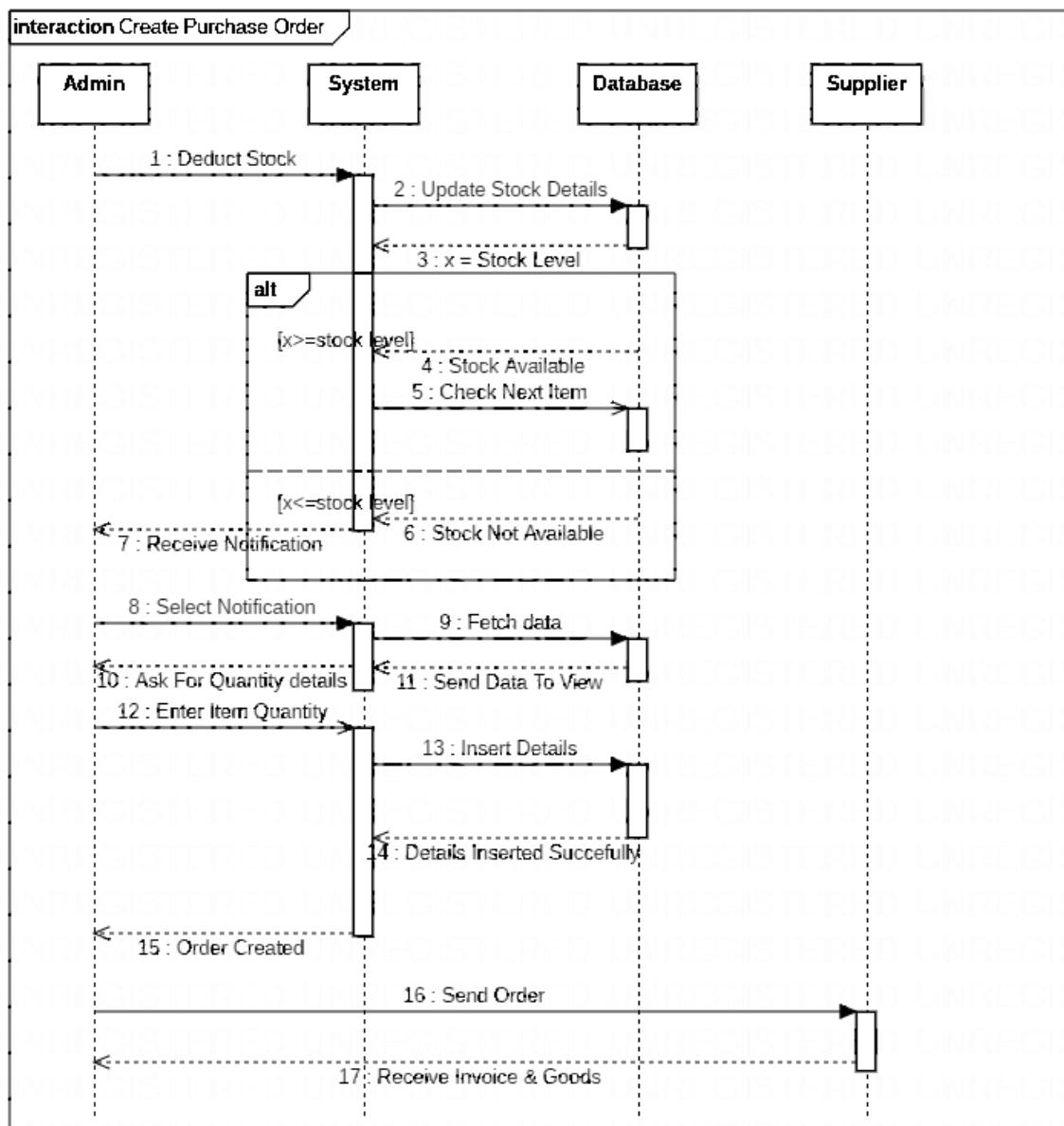
INSERT SUPPLIER DETAILS



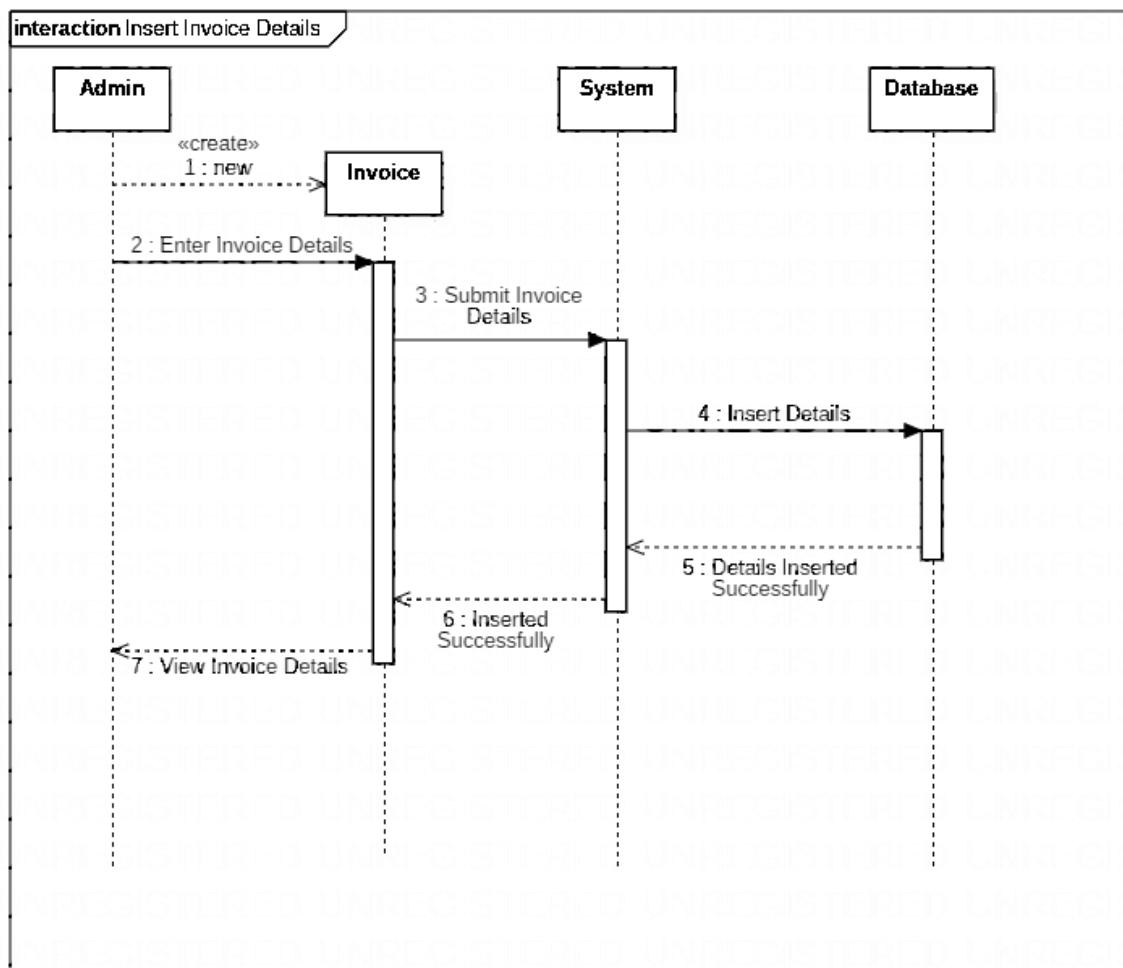
UPDATE SUPPLIER DETAILS



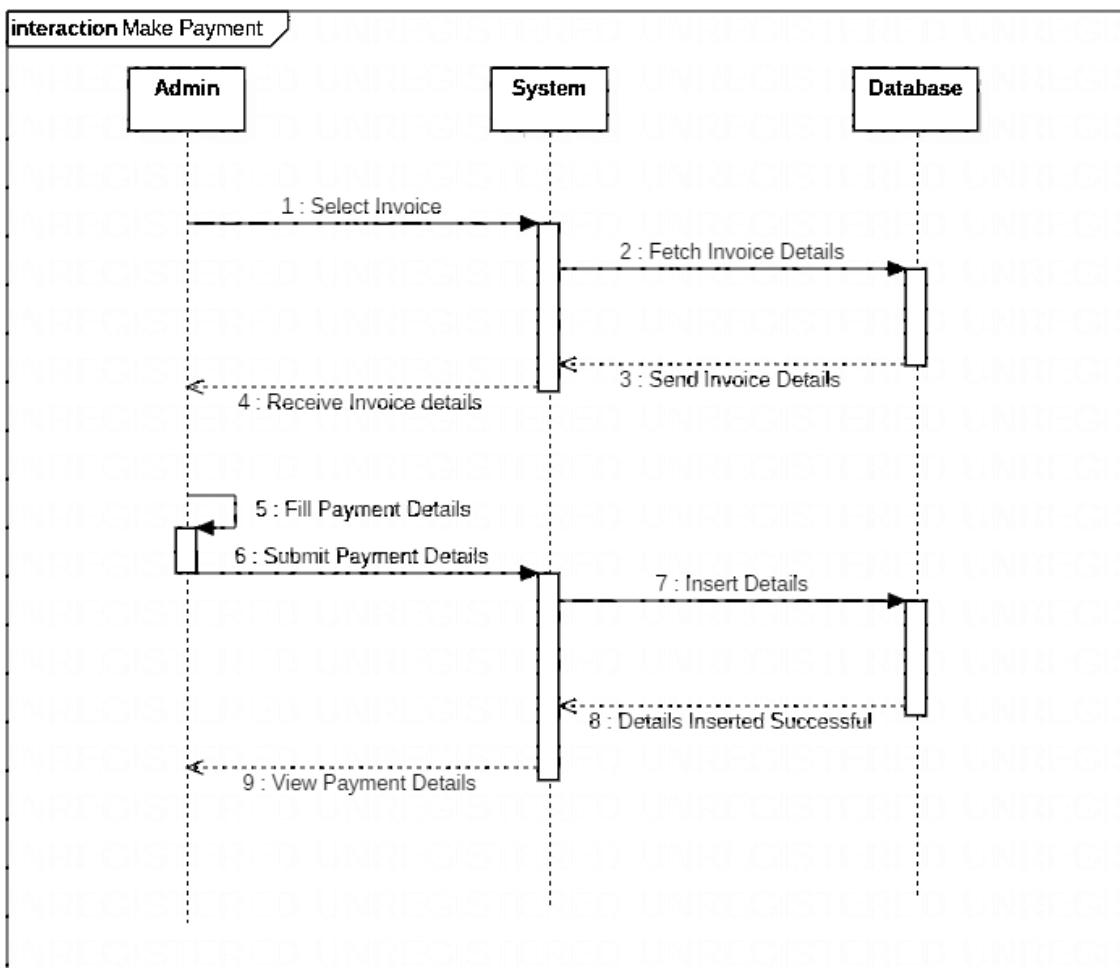
CREATE PURCHASE ORDER



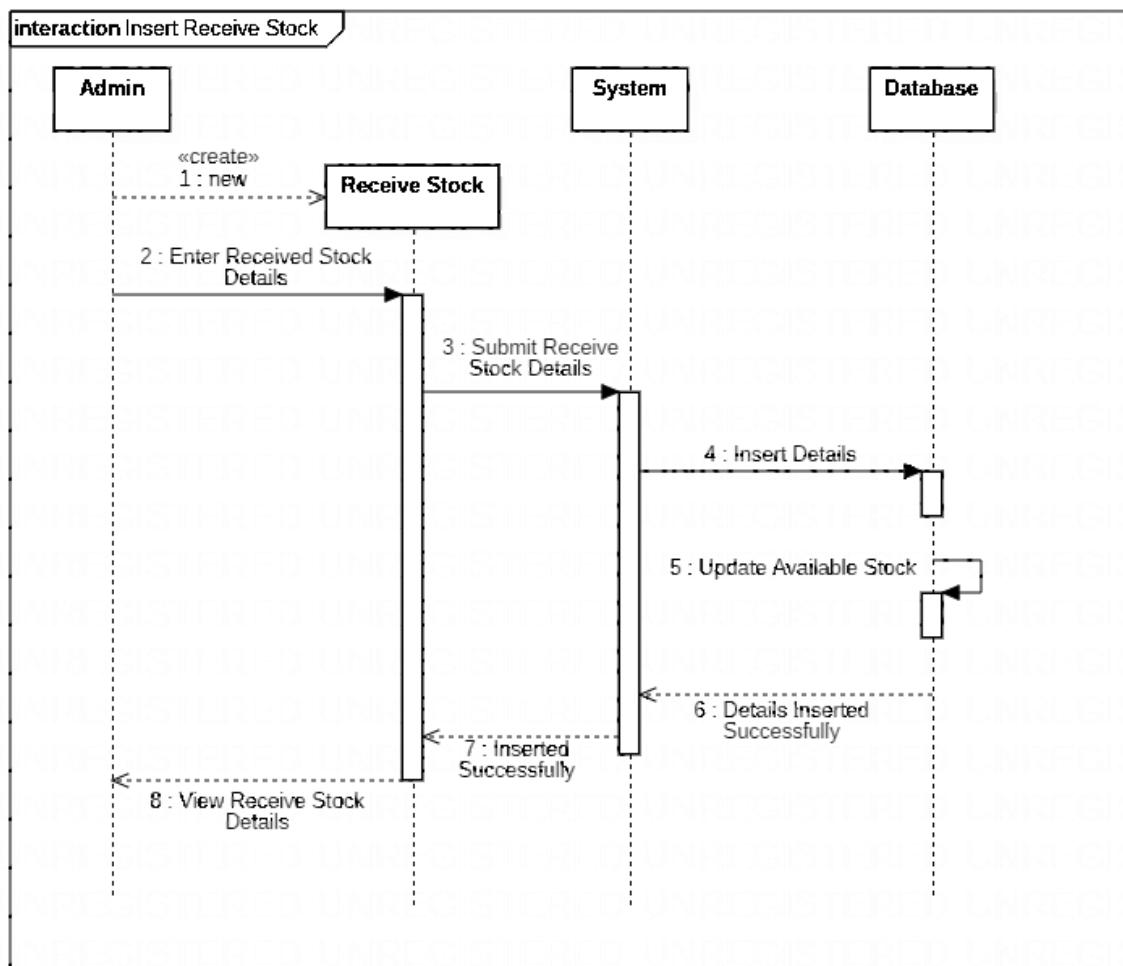
INSERT INVOICE



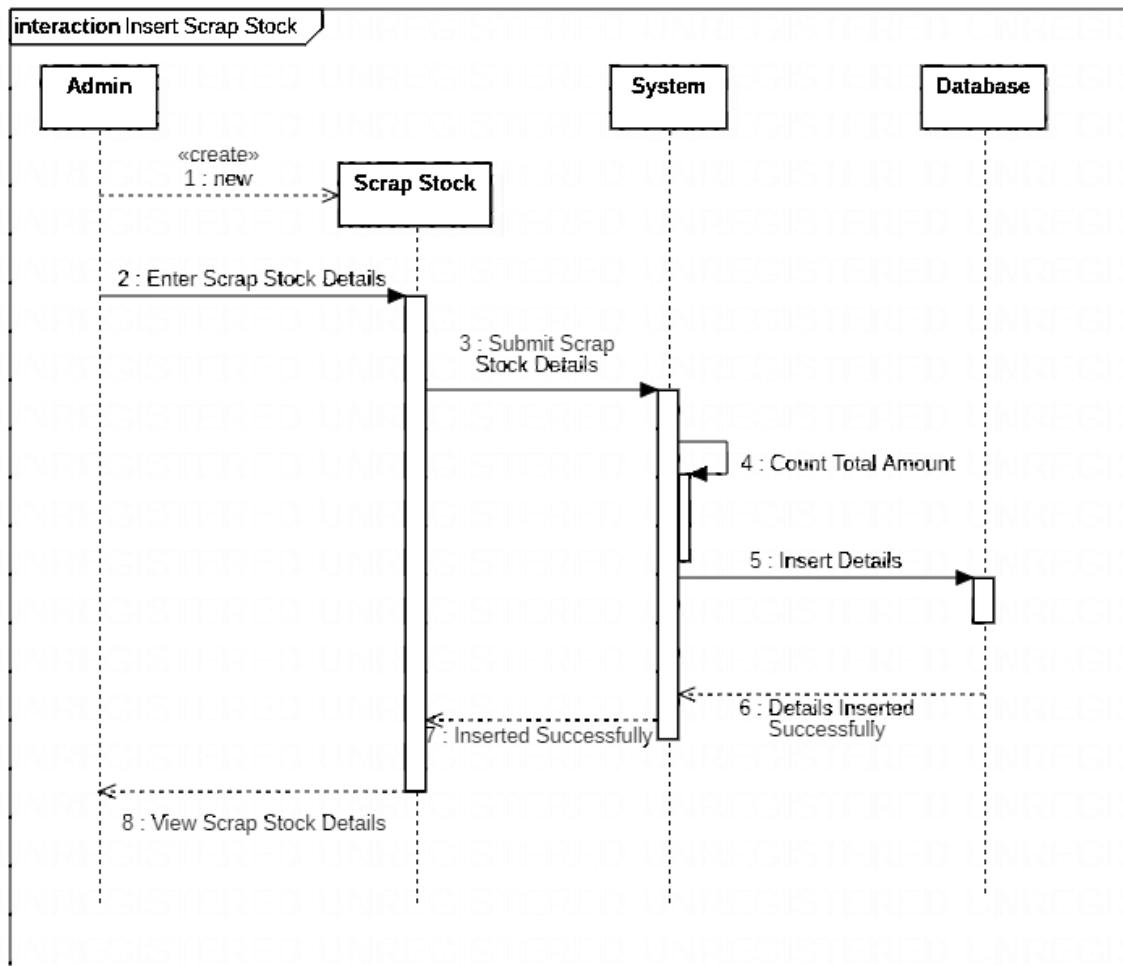
MAKE PAYMENT SUPPLIER



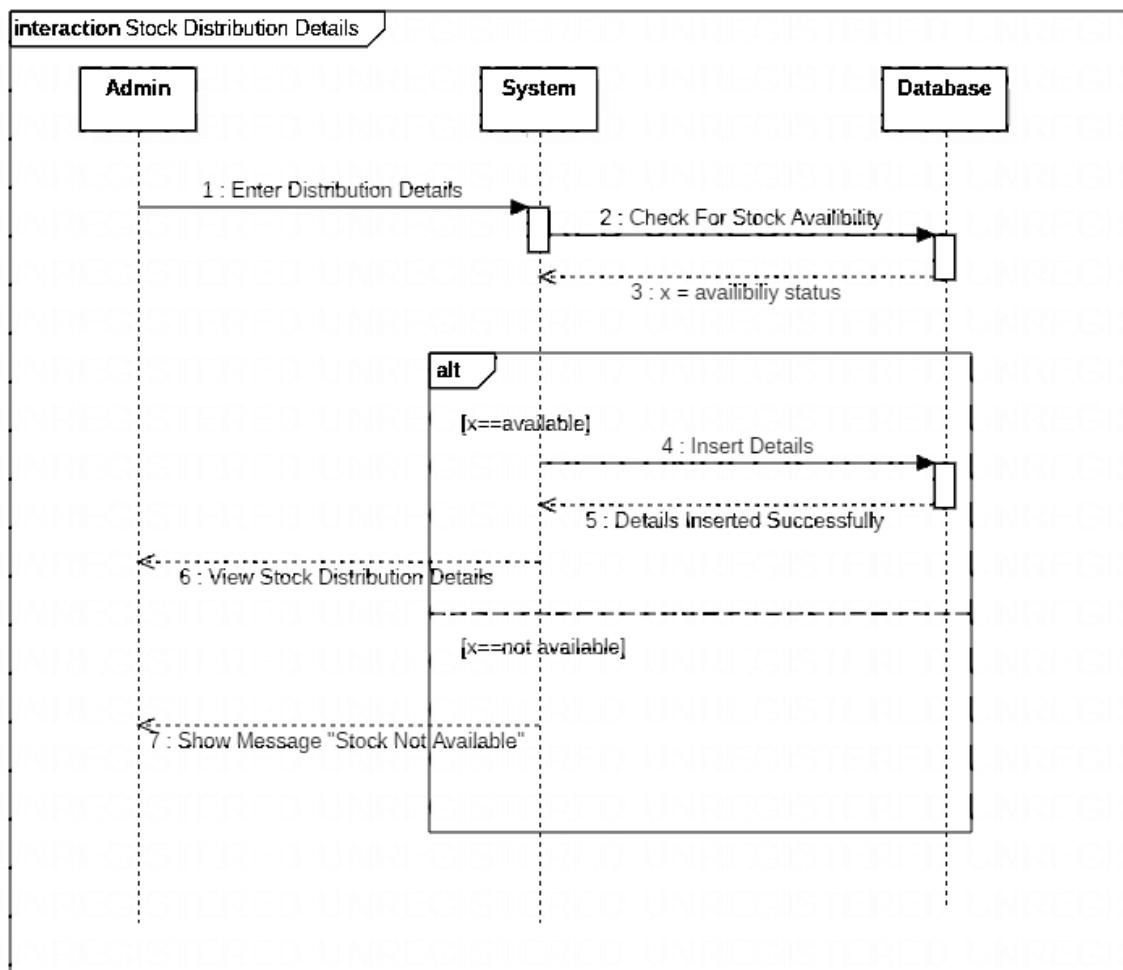
INSERT RECEIVE STOCK



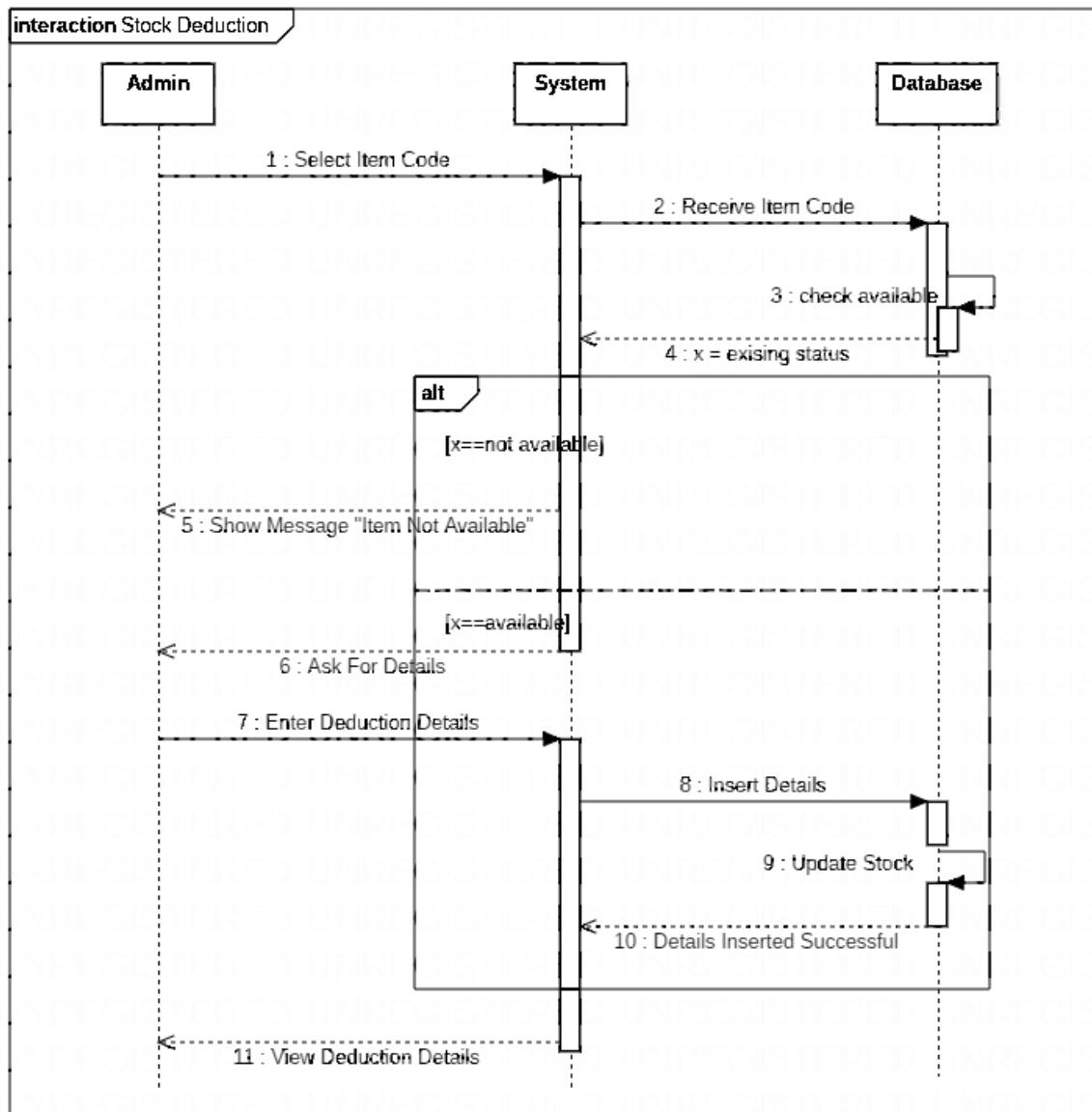
INSERT SCRAP STOCK



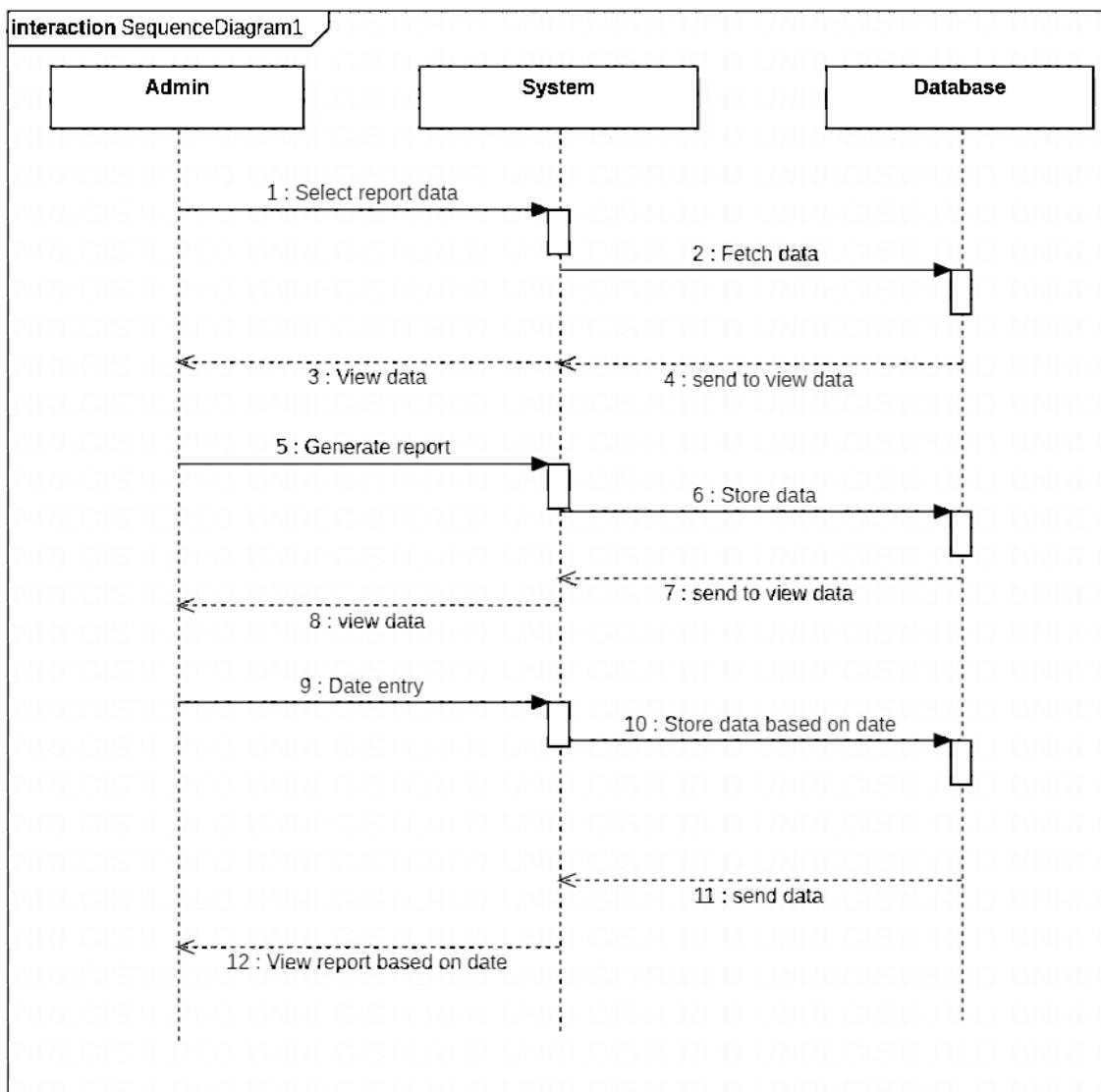
INSERT STOCK DISTRIBUTION



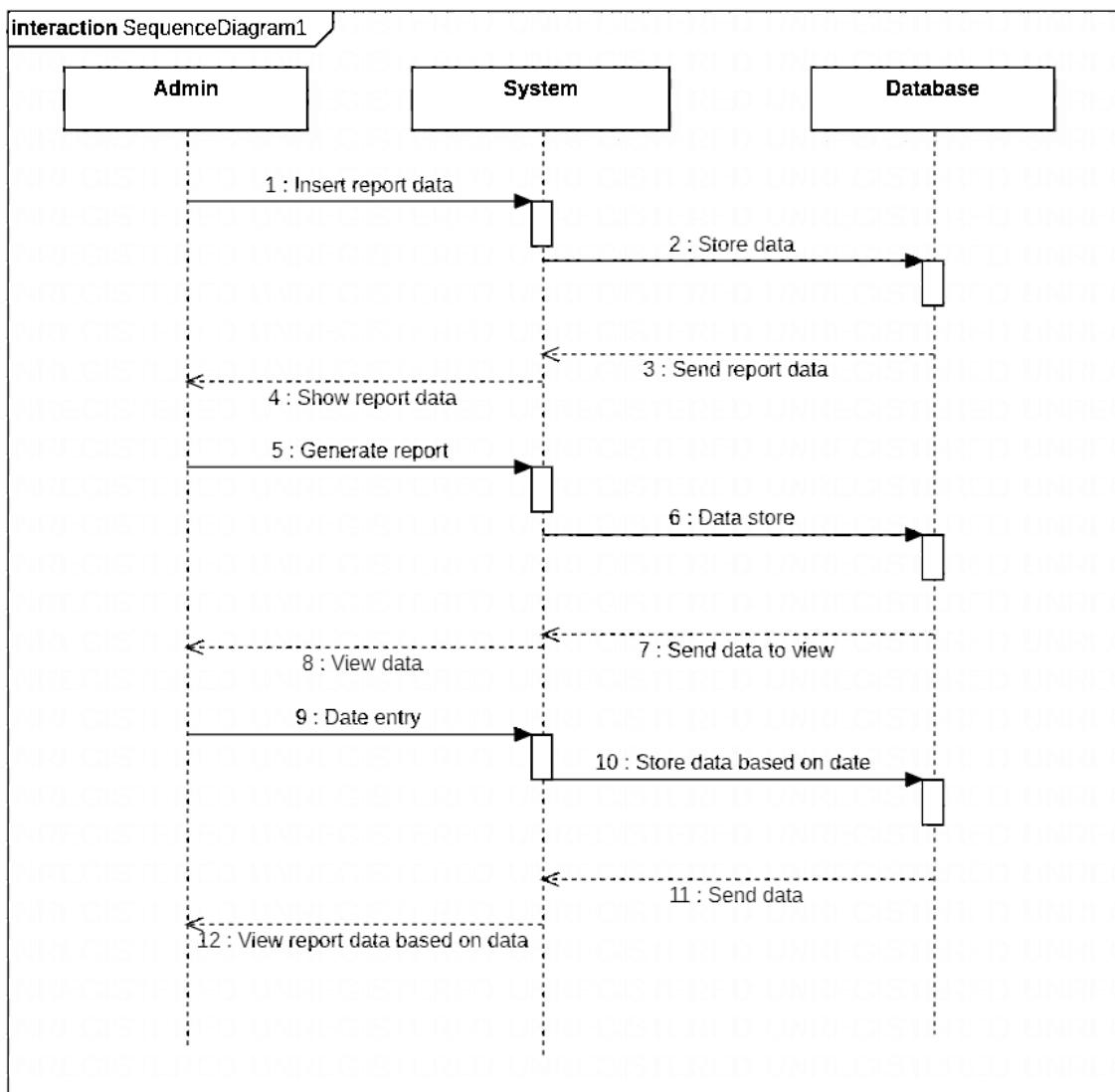
INSERT STOCK DEDUCTION



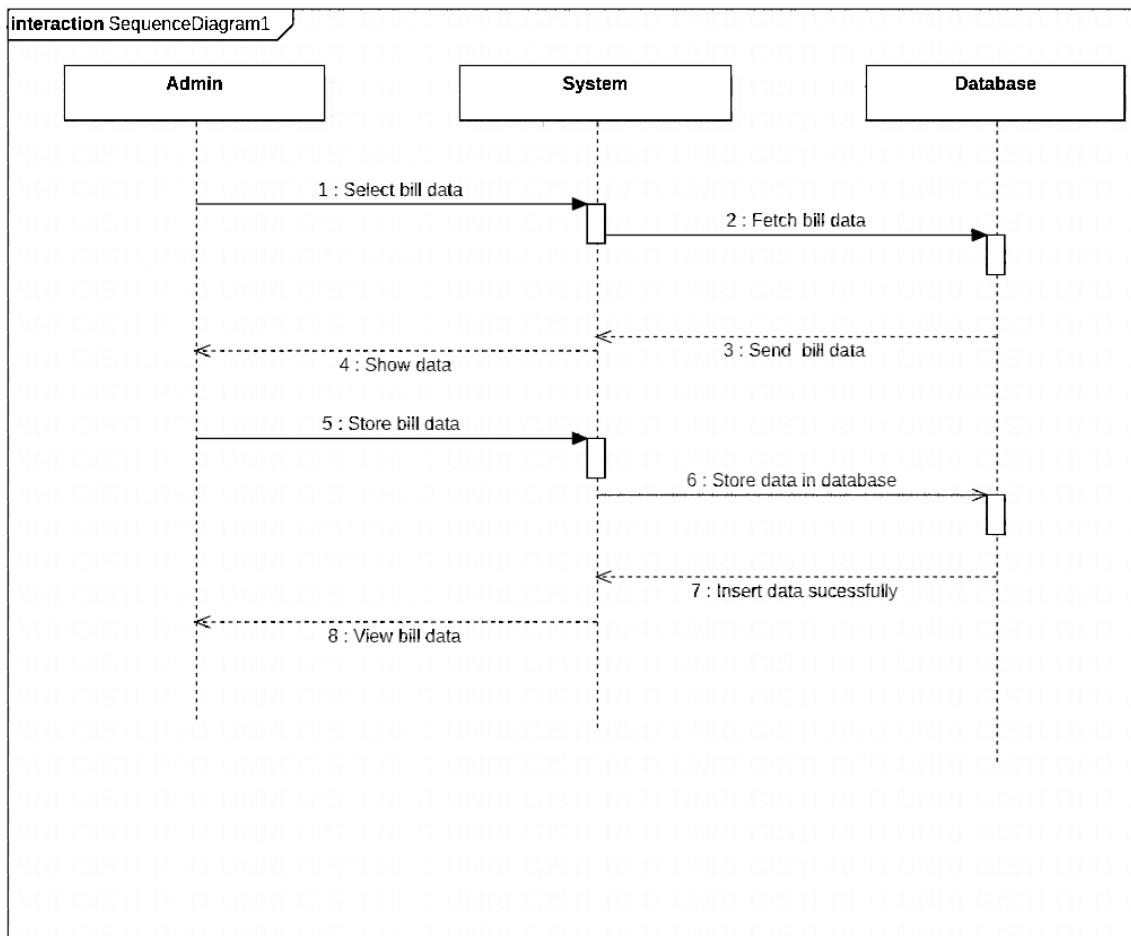
REPORT FETCH



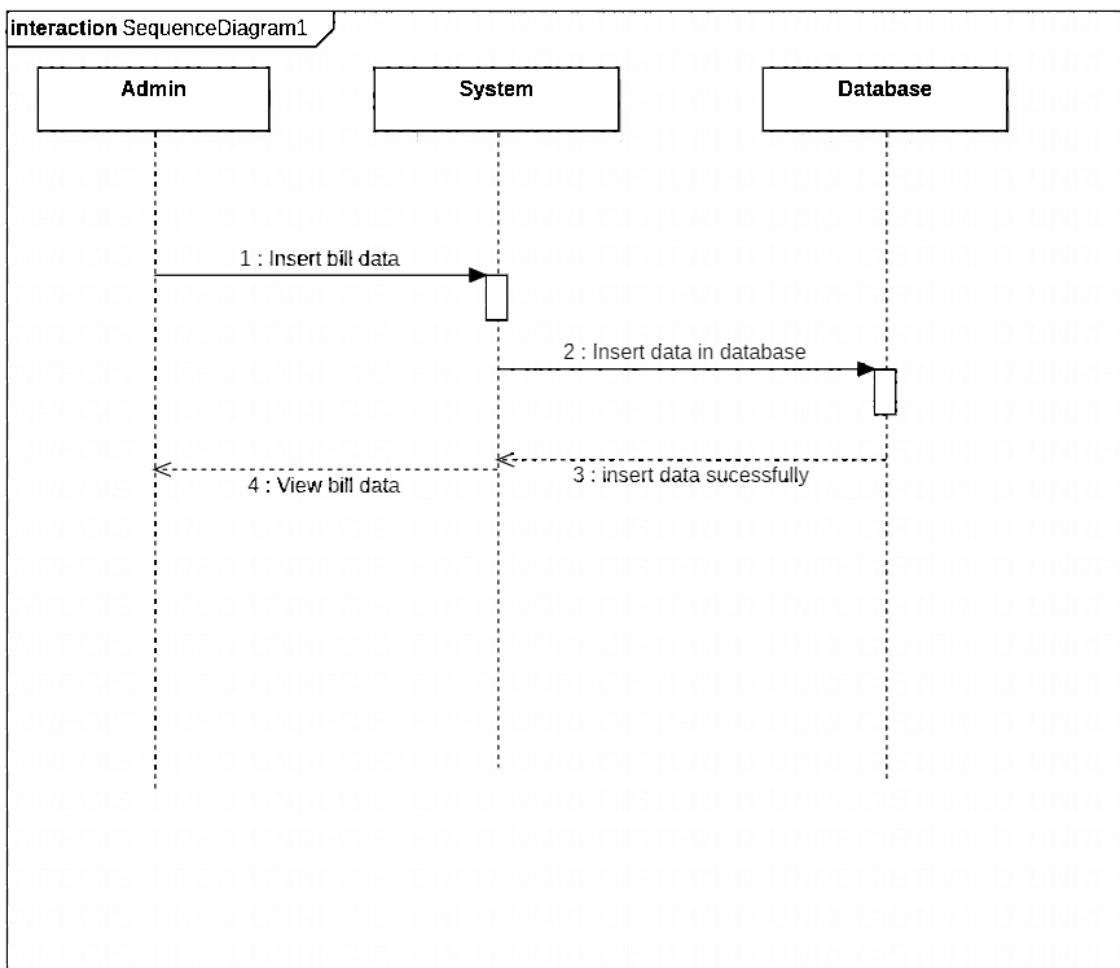
REPORT INSERT



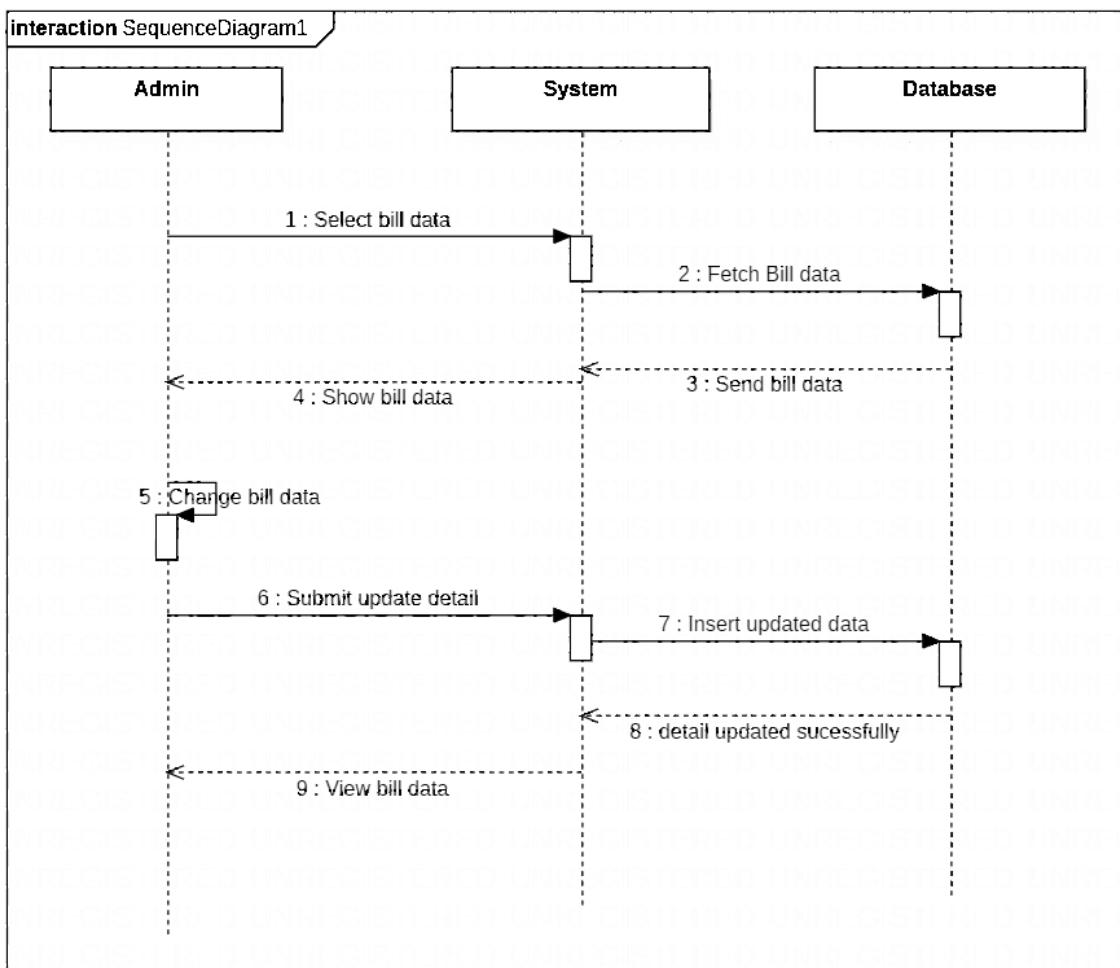
STORE BILL FETCH



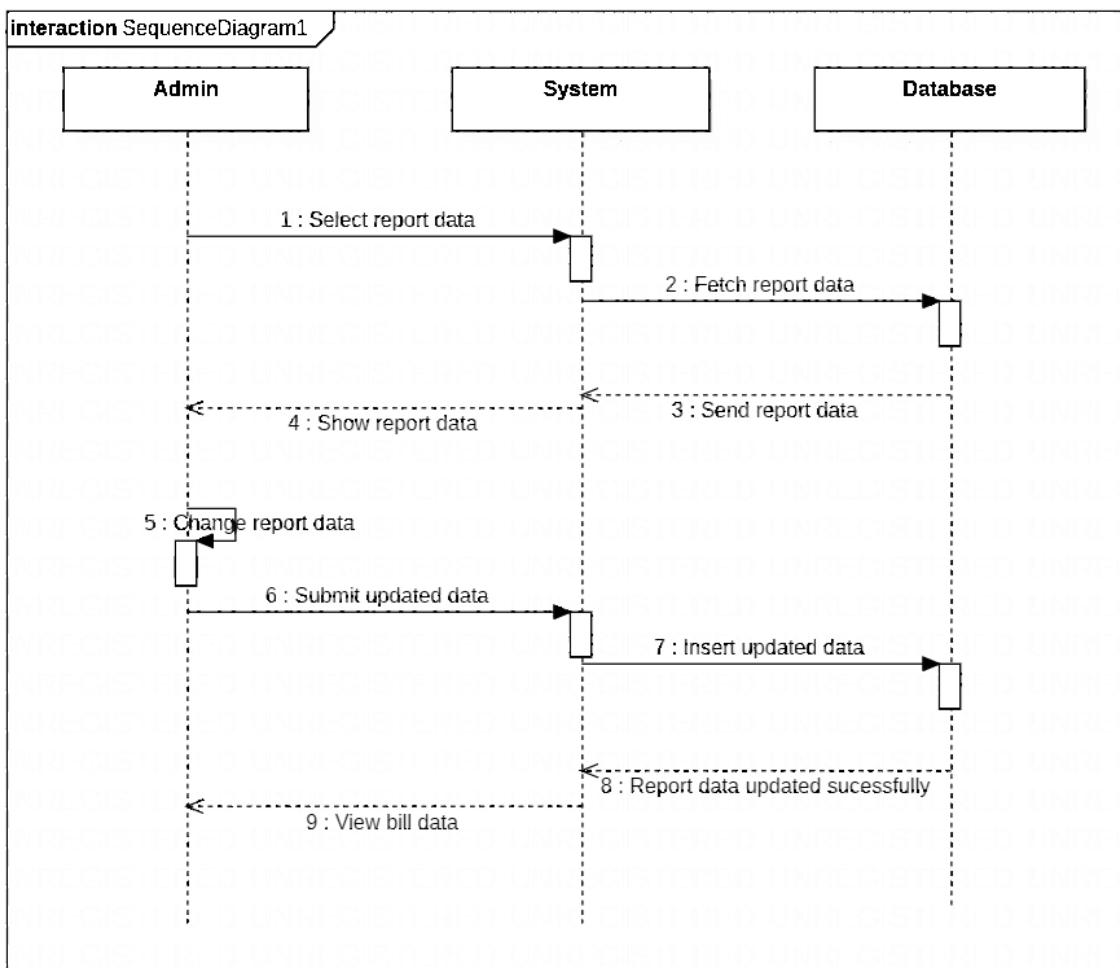
STORE BILL INSERT



UPDATE BILL



UPDATE REPORT



DATA MODELING

DATA DICTIONARY

admin_user

Table comments: admin_user

Column	Type	Null	Default	Comments
AdminUser_id	int(11)	No		The id of User
AdminUser_Type	varchar(20)	No		like Doctor/Admin/Receptionist
AdminUser_Name	varchar(50)	No		Real name of registered user
AdminUser_MobileNo	varchar(15)	No		Mobile no. of registered user
AdminUser_Email_id	varchar(30)	No		for sending any inappropriate attempt
AdminUser_Username	varchar(15)	No		username for login
AdminUser_Password	varchar(20)	No		password for login

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	AdminUser_id	2	A	No	

attendance

Table comments: attendance

Column	Type	Null	Default	Comments
Emp_Id	int(11)	No		id of employee
Month_code	varchar(20)	No		select month
Working_Days	int(11)	No		total days of working in month
Present_Days	int(11)	No		days when employee will present
Leave_Days	int(11)	No		days when employee will not present

attendance_tran

Table comments: attendance_tran

Column	Type	Null	Default	Comments
Employee_Id	int(11)	No		id of employee
Month_code	varchar(20)	No		select month of attendance
Att_date	date	No		select date of attendance
Att_status	varchar(20)	No		add status of employee attendance

balance_master

Table comments: balance_master

Column	Type	Null	Default	Comments
Income_amount	int(11)	No		Amount of Income
Expense_amount	int(11)	No		Amount of Expense
Asset_amount	int(11)	No		Amount of Asset
Liability_amount	int(11)	No		Amount of Liability

biowaste_dispach

Table comments: biowaste_dispach

Column	Type	Null	Default	Comments
Biowaste_dispach_id	int(11)	No		Id of Bio-waste dispatch
Biowaste_dispach_agency_name	varchar(50)	No		Name of Bio-waste dispatch
Biowaste_dispach_date	date	No		Date of Bio-waste dispatch
Biowaste_dispach_quantity	int(11)	No		Quantity of Bio-waste dispatch
Biowaste_dispach_type	varchar(50)	No		Type of Bio-waste dispatch
Biowaste_dispach_charge	int(11)	No		Charge of Bio-waste dispatch

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Biowaste_dispach_id	2	A	No	

canteen_cleaning

Table comments: canteen_cleaning

Column	Type	Null	Default	Comments
Canteen_Cleaning_Id	int(11)	No		id of canteen cleaning
Cleaning_Month	varchar(20)	No		select month of cleaning
Cleaning_Year	year(4)	No		year of cleaning
Cleaning_Count	int(11)	No		total cleaning count of the month
Last_Cleaning_Date	date	No		last cleaning date of the month

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Canteen_Cleaning_Id	2	A	No	

canteen_menu

Table comments: canteen_menu

Column	Type	Null	Default	Comments
Menu_Sr_No	int(11)	No		id of canteen menu
Food_Item_Id	int(11)	No		id of menu
Food_Item_Name	varchar(50)	No		add id for food
Food_Item_Charges	int(11)	No		add food name

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Menu_Sr_No	3	A	No	

demolition_item

Table comments: demolition_item

Column	Type	Null	Default	Comments
Demolition_Item_Id	int(11)	No		Item Id Of Demolition
Item_Code	int(11)	No		Item Code
Quantity_Of_Demolition	int(11)	No		Quantity Of Demolition
Unit_Price	int(25)	No		Unit Price Of Each Item
Total_Demolition_Amount	int(25)	No		Total Demolition Amount
Date_Of_Demolition	date	No		Date OF Demolition
Reason_Of_Demolition	varchar(100)	No		Reason Of Demolition
Description	varchar(100)	No		Detail Of Work

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Demolition_Item_Id	1	A	No	

distribution_of_item

Table comments: distribution_of_item

Column	Type	Null	Default	Comments
Distribution_Id	int(11)	No		Distribution Id
Item_Code	int(11)	No		Item Code
Distribution_Date	date	No		Distribution Date
Distribution_Quantity	int(20)	No		Distribution Quantity
Item_Receiver	varchar(50)	No		Item Receiver Name
Item_Receiver_Type	varchar(25)	No		Item Receive In which Department

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Distribution_Id	2	A	No	

doctor

Table comments: doctor

Column	Type	Null	Default	Comments
Doctor_id	int(11)	No		The id of Doctor
Doctor_Name	varchar(50)	No		Name of Doctor
Doctor_ContactNo	varchar(15)	No		Contact no. of Doctor
Doctor_Address	varchar(100)	No		Address of Doctor
Doctor_Email_id	varchar(50)	No		Email address of Doctor
Doctor_Pan_no	varchar(20)	No		Pan no. of Doctor
Doctor_Qualification	varchar(25)	No		Qualification of Doctor
Doctor_Speciality	varchar(25)	No		Speciality of Doctor
Doctor_Type	varchar(20)	No		Type of Doctor (Visiting/Inhouse)
Doctor_Photo	varchar(100)	No		Photo of Doctor

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Doctor_id	5	A	No	

doctor_appointment_list

Table comments: doctor_appointment_list

Column	Type	Null	Default	Comments
Doctor_Appointment_id	int(11)	No		The id of Appointment
Doctor_name	varchar(50)	No		Doctor name for whom Appointment is booked
Doctor_Appointment_date	date	No		Date of Appointment
Doctor_Appointment_time	time	No		Time of Appointment
Visitor_Name	varchar(25)	No		Name of Visitor
Visitor_Type	varchar(20)	No		Type of Visitor
Visitor_Email	varchar(25)	No		Email of Visitor
Appointment_Description	varchar(100)	No		Reason for appointment
Doctor_Appointment_Status	varchar(15)	No		status like booked / accepted / delayed / cancelled

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Doctor_Appointment_id	7	A	No	

doctor_cabin_cleaning

Table comments: doctor_cabin_cleaning

Column	Type	Null	Default	Comments
Cabin_Cleaning_Id	int(11)	No		id of cabin cleaning
Cleaning_Month	varchar(20)	No		select month of cleaning
Cleaning_Year	year(4)	No		year of cleaning
Cleaning_Count	int(11)	No		total cleaning count of month
Last_Cleaning_Date	date	No		last cleaning date of month

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Cabin_Cleaning_Id	0	A	No	

doctor_indoor

Table comments: doctor_indoor

Column	Type	Null	Default	Comments
Doctor_Indoor_id	int(11)	No		id of Indoor Doctor
Doctor_id	int(11)	No		id of Doctor
Doctor_designation	varchar(25)	No		Designation like (Assistant / Trainee)
Doctor_Salary	int(10)	No		Salary of Doctor

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Doctor_Indoor_id	1	A	No	
Doctor_id	BTREE	No	No	Doctor_id	1	A	No	

doctor_outdoor

Table comments: doctor_outdoor

Column	Type	Null	Default	Comments
Doctor_Outdoor_id	int(11)	No		id of Outdoor Doctor
Doctor_id	int(11)	No		id of Doctor
Doctor_No_Of_Visit	int(8)	No		The no of visits of doctor
Doctor_Visit_Charge	int(8)	No		Visit Charges of Doctor

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Doctor_Outdoor_id	2	A	No	
Doctor_id	BTREE	No	No	Doctor_id	2	A	No	

electricity_bill

Table comments: electricity_bill

Column	Type	Null	Default	Comments
Electricity_bill_id	int(11)	No		Id of Electricity Bill
Electricity_bill_amount	int(11)	No		Amount of Electricity Bill
Electricity_bill_date	date	No		Date of Electricity Bill

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Electricity_bill_id	2	A	No	
Electricity_bill_id	BTREE	Yes	No	Electricity_bill_id	2	A	No	

employee_master

Table comments: employee_master

Column	Type	Null	Default	Comments
Employee_Id	int(11)	No		id of employee
Employee_Name	varchar(50)	No		add employee name
Employee_Designation	varchar(20)	No		add employee designation
Employee_contact	varchar(15)	No		add employee contact number
Employee_Email	varchar(50)	No		add employee email id
Birth_Date	date	No		add employee birth date
Employee_Address	varchar(50)	No		add employee address
Gender	varchar(15)	No		select employee gender
Education	varchar(20)	No		select employee education
Join_Date	date	No		add employee basic salary
Basic_Salary	int(15)	No		add employee basic salary
Uniform_Issued_Date	date	No		select uniform issued date
Incremental_qt_No	int(11)	No		add incremental quarter number
Last_Increment_Date	date	No		select last increment date
IFSC_Code	varchar(20)	No		add bank ifsc code
Bank_Acc_No	bigint(20)	No		bank account number
Department	varchar(50)	No		employee department
Grade	int(11)	No		employee grade
Dearness_Allowance	int(11)	No		dearness amount percentage
House_Rent_Allowance	int(11)	No		house rent amount percentage
PF_No	varchar(50)	No		employee PF number
PF_PCTG	float	No		pf percentage
FPS_PCTG	float	No		family pf percentage
Professional_Tax	int(11)	No		professional tax
Group_LIC_Premium	int(11)	No		group lic premium
Status	varchar(1)	No		employee status
PanCard	varchar(20)	No		employee pancard number
AdharCard	int(11)	No		employee adharcards number

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Employee_Id	7	A	No	

hospital_tax

Table comments: hospital_tax

Column	Type	Null	Default	Comments
Hospital_tax_id	int(11)	No		Id of Hospital Tax
Hospital_tax_name	varchar(50)	No		Name of Hospital Tax
Hospital_tax_amount	int(11)	No		Amount of Hospital Tax
hospital_tax_date	date	No		Date of Hospital Tax

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Hospital_tax_id	2	A	No	
Hospital_tax_id	BTREE	Yes	No	Hospital_tax_id	2	A	No	

hospitalhall_cleaning

Table comments: hospitalhall_cleaning

Column	Type	Null	Default	Comments
Hospital_Cleaning_Id	int(11)	No		id of hospital hall cleaning
Cleaning_Month	varchar(20)	No		month of cleaning
Cleaning_Year	year(4)	No		cleaning year
Cleaning_Count	int(11)	No		total cleaning count of month
Last_Cleaning_Date	date	No		last cleaning date of the month

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Hospital_Cleaning_Id	0	A	No	

illness_complaint

Table comments: illness_complaint

Column	Type	Null	Default	Comments
Illness_id	int(11)	No		id of illness
Treatment_id	int(11)	No		id of Treatment
Illness_Complaint_Description	varchar(100)	No		detailed description of complaint
Reports_Before_Hospitalization	varchar(100)	No		description of reports done in the past
Illness_body_temperature	int(5)	No		body temperature of patient at the time of diagnose
Illness_pulserate	int(5)	No		Pulse rate of patient at the time of diagnose
Illness_BP	int(5)	No		BP of patient at the time of diagnose
Illness_PainScore	int(5)	No		Pain score of patient at the time of diagnose
Illness_RR	int(5)	No		RR score of patient at the time of diagnose
Gen_examination	varchar(50)	No		General Examination of patient
Physical_Gen_examination	varchar(50)	No		Physical General Examination
PH_Diet	varchar(25)	No		Diet at time of Physical General Examination
PH_Appetite	varchar(25)	No		Appetite at time of Physical General Examination
PH_Sleep	varchar(25)	No		Sleep at time of Physical General Examination
PH_Micturition	varchar(25)	No		Micturition at time of Physical General Examination
PH_Bowel_Habits	varchar(25)	No		Bowel Habits at time of Physical General Examination
Informant_Name	varchar(25)	No		Informant Name of the patient
Informant_Relation	varchar(25)	No		Informant relation with the patient
SE_Respiratory	varchar(50)	No		respiratory at time of Systemic Examination
SE_Cardiovascular	varchar(50)	No		Cardiovascular at time of Systemic Examination
SE_Neuromuscular	varchar(50)	No		Neuromuscular at time of Systemic Examination
SE_Abdomen_Alimentary	varchar(50)	No		Abdomen_Alimentary at time of Systemic Examination
SE_Spine	varchar(50)	No		Spine at time of Systemic Examination
SE_Local	varchar(50)	No		Local at time of Systemic Examination
Reg_date	date	No		Registration date of the patient
Reg_time	time	No		Registration time of the patient
Attending_consultant	varchar(25)	No		Name of Attending Consultant
Special_requirement	varchar(25)	No		Any special requirement of patient
mlc	varchar(10)	No		Medical Legal Case

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Illness_id	0	A	No	
Patient_id	BTREE	No	No	Treatment_id	0	A	No	

illness_suggestion

Table comments: illness_suggestion

Column	Type	Null	Default	Comments
Treatment_id	int(11)	No		id of Treatment
Provisional_Diagnosis	varchar(50)	No		Details of Provisional Diagnosis
Suggested_Investigation	varchar(50)	No		Suggested investigation by the doctor
Plan_of_Care	varchar(50)	No		Plan of Care by the doctor
Preventive_Diet	varchar(50)	No		Preventive diet by the doctor
Preventive_Drugs	varchar(50)	No		Preventive Drugs by the doctor
RMO_Name	varchar(25)	No		Name of Registrar
RMO_Date	date	No		Date by Registrar
RMO_Time	time	No		Time by Registrar
Consultant_Name	varchar(25)	No		Name of Consultant
Consultant_Date	date	No		Date by Consultant
Consultant_Time	time	No		Time by Consultant

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Treatment_id	0	A	No	

incomeexpense

Table comments: incomeexpense

Column	Type	Null	Default	Comments
Voucher_no	int(11)	No		Voucher Number
Voucher_date	date	No		Date of Voucher
Account_type	varchar(50)	No		Type of Account
Amount	int(11)	No		Amount
Description	varchar(100)	No		Description
Mode	varchar(50)	No		Payment Mode
Bank_Name	varchar(50)	No		Name of Bank
Branch_Name	varchar(50)	No		Name of Branch
IFSC_Code	varchar(50)	No		IFSC code
Account_No	int(11)	No		Number of Account
Cheque_NO	varchar(50)	No		Number of Cheque

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Voucher_no	12	A	No	

inventory_cleaning

Table comments: inventory_cleaning

Column	Type	Null	Default	Comments
Inventory_Cleaning_Id	int(11)	No		id of inventory cleaning
Inventory_Batch_Id	varchar(20)	No		inventory batch id
Last_Cleaning_Date	date	No		last cleaning date
Next_Cleaning_Date	date	No		next cleaning date

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Inventory_Cleaning_Id	0	A	No	

invoice

Table comments: invoice

Column	Type	Null	Default	Comments
Invoice_No	int(15)	No		Invoice Number
Invoice_Date	date	No		Invoice Date
Purchase_Id	varchar(25)	No		Id Of Purchase Order
Quantity	int(10)	No		Quantity of Item
Unit_Price	int(10)	No		Unit Price Of Each Item
Total_Pay_Amount	int(20)	No		Total Payable Amount

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Invoice_No	1	A	No	
Invoice_No	BTREE	Yes	No	Invoice_No	1	A	No	

issue_stock

Table comments: issue_stock

Column	Type	Null	Default	Comments
Issue_Quantity_Id	int(11)	No		Issue Quantity Id
Item_Code	int(11)	No		Item Code
Item_Type	varchar(25)	No		Item Type
Item_Description	varchar(50)	No		Description Of Item
Issue_Date	date	No		Date Of Issue
Issue_Quantity	int(25)	No		Quantity Of Issue
Uom	varchar(11)	No		Unit Of Measurement
Rate	int(11)	No		Rate Of Item
Value	int(11)	No		Total Amount Of Item

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Issue_Quantity_Id	BTREE	Yes	No	Issue_Quantity_Id	2	A	No	

item

Table comments: item

Column	Type	Null	Default	Comments
Item_Code	int(11)	No		Item Code Of Item
Item_Name	varchar(25)	No		Item Name
Item_Type	varchar(25)	No		Item Type
Supplier_Name	varchar(50)	No		Supplier Name

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Item_Code	5	A	No	

item_master

Table comments: item_master

Column	Type	Null	Default	Comments
Item_Code	int(11)	No		Item Code
Item_Name	varchar(50)	No		Name Of Item
Item_Type	varchar(20)	No		Item Type
Item_Description	varchar(100)	No		Description Of Item
Available_Stock	int(10)	No		Available Stock Of Item
Uom	varchar(25)	No		Unit Of Measurement
Rate	int(11)	No		Rate Of Item
Value	int(25)	No		Total Amount Of Item
Warranty_Period	date	No		Warranty Period Of Item
Manufacture_Date	date	No		Manufacture Date Of item
Expiry_Date	date	No		Expiry Date Of Item
Item_Batch_Id	varchar(11)	No		Batch Id Of Item

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Item_Code	5	A	No	

lab_master

Table comments: lab_master

Column	Type	Null	Default	Comments
Test_Id	varchar(20)	No		id of lab test
Test_Description	varchar(20)	No		type of test
Test_Charges	int(11)	No		charge of test

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Test_Id	2	A	No	

lab_test_data

Table comments: lab_test_data

Column	Type	Null	Default	Comments
Patient_Id	int(11)	No		patient id
Test_Date	date	No		select date of lab test
Test_Id	varchar(20)	No		add test id from lab master
Test_Description	varchar(20)	No		ab test name
Test_Charges	int(11)	No		test charges
Test_Status	varchar(20)	No		test completed or not completed

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_Id	0	A	No	

laboratory_cleaning

Table comments: laboratory_cleaning

Column	Type	Null	Default	Comments
Laboratory_Cleaning_Id	int(11)	No		id of laboratory cleaning
Cleaning_Month	varchar(20)	No		month of cleaning
Cleaning_Year	year(4)	No		cleaning year
Cleaning_Count	int(11)	No		total cleaning count of month
Last_Cleaning_Date	date	No		last cleaning date of the month

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Laboratory_Cleaning_Id	0	A	No	

leave_form

Table comments: leave_form

Column	Type	Null	Default	Comments
Emp_Id	int(11)	No		id of employee
Type_of_leave	varchar(20)	No		leave type
Leave_from	date	No		first day of leave
Leave_to	date	No		last day of leave
Total	int(11)	No		total days of leave

leave_master

Table comments: leave_master

Column	Type	Null	Default	Comments
Employee	int(11)	No		id of employee
Year	int(11)	No		leave type
CL_Balance	int(11)	No		first day of leave
SL_Balance	int(11)	No		last day of leave
PL_Balance	int(11)	No		total days of leave

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Employee	BTREE	No	No	Employee	5	A	No	

maintenance_of_item

Table comments: maintenance_of_item

Column	Type	Null	Default	Comments
Maintenance_Id	int(11)	No		Maintenance Id
Item_Code	int(11)	No		Item Code
Maintenance_Date	date	No		Date Maintenance
Status_Of_Item	varchar(50)	No		Status Of Item
Depreciation_Rate	int(25)	No		Depreciation Rate Of Item
After_Depreciation_Amount	int(25)	No		After Depreciation Amount

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Maintenance_Id	1	A	No	

medicine

Table comments: medicine

Column	Type	Null	Default	Comments
Medicine_Id	int(11)	No		Id of Medicine
Medicine_Name	varchar(50)	No		Name of Medicine
manufacture_Date	date	No		Manufacture Date of Medicine
Expiry_Date	date	No		Expiry Date of Medicine

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Medicine_Id	3	A	No	

medicine_expiry_report

Table comments: medicine_expiry_report

Column	Type	Null	Default	Comments
Medicine_batch_id	int(11)	No		Id of Medicine Batch
Medicine_Id	int(11)	No		Id of Medicine
supplier_Id	int(11)	No		Id of supplier
Expiry_date	date	No		Expiry Date

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Medicine_batch_id	2	A	No	
Medicine_Id	BTREE	No	No	Medicine_Id	2	A	No	
supplier_Id	BTREE	No	No	supplier_Id	2	A	No	
Expiry_date	BTREE	No	No	Expiry_date	2	A	No	
supplier_Id_2	BTREE	No	No	supplier_Id	2	A	No	
Expiry_date_2	BTREE	No	No	Expiry_date	2	A	No	
Medicine_Id_2	BTREE	No	No	Medicine_Id	2	A	No	
Medicine_Id_3	BTREE	No	No	Medicine_Id	2	A	No	

operation_schedule

Table comments: operation_schedule

Column	Type	Null	Default	Comments
Operation_Schedule_id	int(11)	No		id of Operation Schedule
Operation_Schedule_date	date	No		date of Operation
Operation_Schedule_time	time	No		time of Operation
Operation_Schedule_duration	int(5)	No		Approx duration of Operation
Operation_Status	varchar(10)	No		Status of Operation
Doctor_name	varchar(30)	No		Name of Doctor to perform Operation
Patient_name	varchar(30)	No		Name of Patient to be Operated

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Operation_Schedule_id	4	A	No	

ot_room_cleaning

Table comments: ot_room_cleaning

Column	Type	Null	Default	Comments
OT_Room_Cleaning_ID	int(11)	No		id of otcleaning
Cleaning_Month	varchar(20)	No		select month of cleaning
Cleaning_Year	year(4)	No		add cleaning year
Cleaning_Count	int(11)	No		total cleaning count of the month
Last_Cleaning_Date	date	No		last cleaning date of the month

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	OT_Room_Cleaning_ID	0	A	No	

patient

Table comments: patient

Column	Type	Null	Default	Comments
Patient_id	int(11)	No		The id of Patient
Patient_Name	varchar(50)	No		Name of Patient
Patient_Gender	varchar(10)	No		Gender of Patient
Patient_Address	varchar(100)	No		Address of Patient
Patient_MobileNo	varchar(12)	No		Mobile no of Patient
Patient_Age	int(4)	No		Age of Patient
Patient_Height	int(5)	No		Height of Patient
Patient_Weight	int(5)	No		Weight of Patient
Patient_Email_id	varchar(30)	No		Email id of Patient
Patient_Relative_name	varchar(50)	No		Relative Name of Patient
Patient_Relative_Relation	varchar(25)	No		Relative relation with Patient
Patient_Relative_Contact	varchar(12)	No		Contact of Relative of patient
Patient_Type	varchar(10)	No		Current type of Patient

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_id	7	A	No	

patient_addiction

Table comments: patient_addiction

Column	Type	Null	Default	Comments
Patient_id	int(11)	No		The id of Patient
Smoking_since	varchar(15)	No		Patient taking Smoking since
Smoking_perday	varchar(15)	No		Patient taking Smoking per day
Alcohol_since	varchar(15)	No		Patient taking Alcohol since
Alcohol_freq	varchar(15)	No		Patient taking Alcohol frequency
Drugs_since	varchar(15)	No		Patient taking Drugs since
Drugs_freq	varchar(15)	No		Patient taking Drugs frequency
Tobacco_since	varchar(15)	No		Patient taking tobacco since
Tobacco_freq	varchar(15)	No		Patient taking tobacco frequency
Other_habit	varchar(15)	No		Patient having other addictions
Other_habit_freq	varchar(15)	No		Patient having other addictions frequency

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_id	0	A	No	

patient_admission

Table comments: patient_admission

Column	Type	Null	Default	Comments
Patient_Admission_id	int(11)	No		The id of Patient Admission
Treatment_id	int(11)	No		id of Treatment
Patient_Admission_date	date	No		Date of Admission of Patient
Patient_Admission_time	time	No		Time of Admission of Patient
Room_no	int(11)	No		Room no of admission
Bed_no	int(11)	No		Bed no of admission
DailyAssessment_id	int(11)	No		Daily assessment id of Treatment
Assigned_Staff_memberName	varchar(25)	No		Assigned staff member to patient

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_Admission_id	4	A	No	
Patient_id	BTREE	No	No	Treatment_id	4	A	No	
				DailyAssessment_id	4	A	No	
DailyAssessment_id	BTREE	No	No	DailyAssessment_id	2	A	No	
Patient_Room_no	BTREE	No	No	Room_no	2	A	No	
Patient_Bed_no	BTREE	No	No	Bed_no	2	A	No	

patient_allergy

Table comments: patient_allergy

Column	Type	Null	Default	Comments
Allergy_id	int(11)	No		id of Allergy of patient
Patient_id	int(11)	No		The id of Patient
Allergy_Name	varchar(15)	No		Name of Allergy
Allergy_Reaction	varchar(25)	No		Reaction of Allergy

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Allergy_id	3	A	No	

patient_bill

Table comments: patient_bill

Column	Type	Null	Default	Comments
Patient_Bill_id	int(11)	No		The id of Patient bill
Patient_Bill_date	date	No		The date of Patient bill creation
Patient_Bill_time	time	No		The time of Patient bill creation
Discharge_date	date	No		Date of discharge of patient
Discharge_time	time	No		Time of discharge of patient
Patient_id	int(11)	No		The id of patient

Patient_receipt_no	int(20)	No		receipt no of patient
Treatment_id	int(11)	No		The id of Treatment of patient
Doctor_name	varchar(30)	No		Name of attending doctor
Doctor_Charges	int(10)	No		Charges of Doctor
Tax_Charges	int(10)	No		Charges of Tax
Nursing_charges	int(10)	No		Charges of Nursing
Canteen_charges	int(30)	No		Charges of Canteen order
Room_Charges	int(10)	No		Charges of Room
OT_charges	int(30)	No		Charges of OT
Anaesthesia_charges	int(30)	No		Charges of Anaesthesia
Biowaste_charges	int(30)	No		Charges of Biowaste
Medicine_charges	int(30)	No		Charges of Medicine
Xray_charges	int(30)	No		Charges of Xray
Laboratory_charges	int(30)	No		Charges of Laboratory
Total_Bill_Amount	int(15)	No		Total Charges
Patient_Payment_mode	varchar(10)	No		mode of payment of patient
Mediclaime_existense	varchar(15)	No		mediclaime existence status
Patient_Payment_status	varchar(15)	No		status of payment by patient

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_Bill_id	1	A	No	
Patient_id	BTREE	No	No	Patient_id	1	A	No	
Patient_Bill_id	BTREE	No	No	Patient_Bill_id	1	A	No	

patient_canteen_bill

Table comments: patient_canteen_bill

Column	Type	Null	Default	Comments
Bill_Id	int(11)	No		id of bill
Bill_Date	date	No		date on the day bill generate
Patient_Id	int(11)	No		patient id of the bill
Total_Order	int(11)	No		total order of patient
Total_Charges	int(11)	No		total charges

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Bill_Id	3	A	No	

patient_canteen_order

Table comments: patient_canteen_order

Column	Type	Null	Default	Comments
Patient_Id	int(11)	No		id of patient
order_id	int(11)	No		id of order
Order_Date	date	No		date of order
Item_Id1	int(11)	No		select food

patient_canteen_order

Table comments: patient_canteen_order

Column	Type	Null	Default	Comments
Patient_Id	int(11)	No		id of patient
order_id	int(11)	No		id of order
Order_Date	date	No		date of order
Item_Id1	int(11)	No		select food
Description1	varchar(20)	No		food name
Quantity1	int(11)	No		total quantity of order
Item_Id2	int(11)	No		select food
Description2	varchar(20)	No		food name
Quantity2	int(11)	No		total quantity of order
Item_Id3	int(11)	No		food id
Description3	varchar(20)	No		food name
Quantity3	int(11)	No		total quantity of order
Order_Amount	int(11)	No		total payable amount

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	order_id	8	A	No	

patient_illness_pasthistory

Table comments: patient_illness_pasthistory

Column	Type	Null	Default	Comments
Patient_Illness_PastHistory_id	int(11)	No		The id of Patient illness in past
Patient_id	int(11)	No		The id of Patient
PastHistory_Illness_Name	varchar(25)	No		Name of Past illness
PastHistory_Illness_Duration	varchar(25)	No		Duration of Past illness
PastHistory_Illness_Medication	varchar(25)	No		Medication of Past illness
PastHistory_Illness_Medication_duration	varchar(25)	No		Medication duration of Past illness

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_Illness_PastHistory_id	3	A	No	
Patient_id	BTREE	No	No	Patient_id	3	A	No	

patient_pasthistory

Table comments: patient_pasthistory

Column	Type	Null	Default	Comments
Patient_id	int(11)	No		The id of Patient
Patient_FamilyHistory	varchar(50)	No		illness history of patient Family
Patient_Past_Hospitalisation	varchar(50)	No		past hospitalisation details of patient
Patient_Allergy	varchar(5)	No		allergies of patient
LMP_date	date	No		date of LMP
Obstetric_Lastdate	date	No		Last date of Obstetric
Abortion_Type	varchar(15)	No		Type of Abortion done by female patient
Other_female_problems	varchar(25)	No		Any other problems of females

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_id	1	A	No	
Patient_id	BTREE	No	No	Patient_id	1	A	No	

payment

Table comments: payment

Column	Type	Null	Default	Comments
Payment_Id	int(11)	No		Payment Id
Invoice_No	varchar(25)	No		Invoice Number
Supplier_Id	varchar(25)	No		Supplier Id
Payment_Date	date	No		Payment Date
Pay_Amount	int(10)	No		Total Pay Amount
Payment_Status	varchar(20)	No		Payment Status
Payment_Mode	varchar(10)	No		Mode Of Payment
Remaining_Amount	int(20)	No		Remaining Amount Of Supplier

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Payment_Id	1	A	No	

payslip

Table comments: payslip

Column	Type	Null	Default	Comments
Employee_Id	int(11)	No		id of employee
Salary_Month	varchar(20)	No		select month of salary
Working_Days	int(11)	No		total working days of month
Attendance	int(11)	No		total attended days
Employee_Name	varchar(20)	No		employee name
Designation	varchar(20)	No		employee designation
Birth_Date	date	No		employee birth day
Join_Date	date	No		employee joining date
Department	varchar(20)	No		employee department
Total_Days	int(11)	No		total leaves of month
CL_bal	float	No		total CL using of month
SL_bal	float	No		total SL using of the month
PL_bal	float	No		total PL using of the month
Basic_Salary	int(11)	No		employee basic salary
DA_Amount	int(11)	No		dearness amount
HRA_Amount	int(11)	No		house rent amount
Arrears_Amount	int(11)	No		arrears amount
PF_Amount	int(11)	No		PF amount

FPS_Amount	int(11)	No	family PF amount
PTAX_Amount	int(11)	No	professional tax amount
Income_Amount	int(11)	No	income tax amount
GLIC_Amount	int(11)	No	group lic amount
Gross_Salary	int(11)	No	gross salary
Deduction	int(11)	No	deduction
Net_Salary	int(11)	No	net salary
Bank_Acc_No	int(11)	No	bank account number
IFSC_Code	varchar(20)	No	ifsc code

purchase_order

Table comments: purchase_order

Column	Type	Null	Default	Comments
Purchase_Id	int(11)	No		Purchase Id
Item_Code	int(11)	No		Item Code
Supplier_Id	int(11)	No		Supplier Id
Purchase_Date	date	No		Date Of Purchase Order
Purchase_Quantity	int(10)	No		Quantity Of Purchase Order
Description	varchar(100)	No		Description Of Purchase Order
Unit_Price	int(10)	No		Unit Price Of Item
Total_Amount	int(10)	No		Total Amount Of Item

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Purchase_Id	BTREE	Yes	No	Purchase_Id	3	A	No	

return_stock

Table comments: return_stock

Column	Type	Null	Default	Comments
Return_Quantity_Id	int(11)	No		Return Quantity Id
Item_Code	int(11)	No		Item Code
Item_Type	varchar(11)	No		Item Type
Item_Description	varchar(25)	No		Description Of Item
Return_Date	date	No		Date Of Return
Return_Quantity	int(20)	No		Quantity Of Return
Uom	varchar(50)	No		Unit Of Measurement
Rate	int(11)	No		Rate Of Item
Value	int(20)	No		Total Amount Of Item

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Receive_Quantity_Id	BTREE	Yes	No	Return_Quantity_Id	2	A	No	

room_cleaning

Table comments: room_cleaning

Column	Type	Null	Default	Comments
Room_Cleaning_Id	int(11)	No		id of roomcleaning
Cleaning_Month	varchar(20)	No		month of cleaning
Cleaning_Year	year(4)	No		year of cleaning
Cleaning_Count	int(11)	No		total cleaning count of the month
Last_Cleaning_Date	date	No		last cleaning date of the month

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Room_Cleaning_Id	0	A	No	

room_master

Table comments: room_master

Column	Type	Null	Default	Comments
room_id	int(11)	No		id of room
room_type	varchar(20)	No		room type
room_charges	int(11)	No		room charges
room_status	varchar(20)	No		room available or not available

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	room_id	10	A	No	

supplier_master

Table comments: supplier_master

Column	Type	Null	Default	Comments
Supplier_Id	int(11)	No		Supplier Id
Supplier_Name	varchar(50)	No		Supplier Name
Supplier_Email	varchar(50)	No		Supplier Email
Supplier_MobileNo	varchar(15)	No		Supplier Mobile Number
Supplier_Address	varchar(100)	No		Supplier Address
Supplier_Type	varchar(20)	No		Supplier Type
Supplier_Gst_No	varchar(20)	No		Supplier Gst Number
Supplier_Account_No	int(25)	No		Supplier Account Number
Supplier_Ifsc_Code	varchar(25)	No		Supplier IFSC Code
Supplier_AccountHolder_Name	varchar(50)	No		Supplier Account Holder Name
Supplier_Added_Date	date	No		Supplier Added Date

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Supplier_Id	BTREE	Yes	No	Supplier_Id	5	A	No	

treatment

Table comments: treatment

Column	Type	Null	Default	Comments
Treatment_id	int(11)	No		The id of Patient Treatment
Patient_id	int(11)	No		The id of Patient

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Treatment_id	7	A	No	
Patient_id	BTREE	No	No	Patient_id	7	A	No	
Patient_id_2	BTREE	No	No	Patient_id	7	A	No	
Patient_id_3	BTREE	No	No	Patient_id	7	A	No	

treatment_clinical_handover

Table comments: treatment_clinical_handover

Column	Type	Null	Default	Comments
Clinical_handover_id	int(11)	No		The id of Clinical handover
Treatment_id	int(11)	No		id of Treatment
Handover_date	date	No		Date of Handover
Verbal_order	varchar(50)	No		Any verbal order given by doctor

Night_Illness_description	varchar(50)	No		Illness description noted at night of Patient
Night_Action_list	varchar(50)	No		Action list noted at night of Patient
Night_Situation	varchar(50)	No		situation noted at night of Patient
Night_Awareness	varchar(50)	No		awareness details noted at night of Patient
Night_Contingency	varchar(50)	No		contingency noted at night of Patient
Night_Planning	varchar(50)	No		planning noted at night of Patient
Night_Handling_Overby	varchar(15)	No		name of staff member who has handover duty at night of Patient
Night_Handling_Takenby	varchar(15)	No		name of staff member who has duty taken by at night of Patient
Morning_Illness_description	varchar(50)	No		Illness description noted at morning of Patient
Morning_Action_list	varchar(50)	No		Action list noted at morning of Patient
Morning_Situation	varchar(50)	No		situation noted at morning of Patient
Morning_Awareness	varchar(50)	No		awareness details noted at morning of Patient
Morning_Contingency	varchar(50)	No		contingency noted at morning of Patient
Morning_Planning	varchar(50)	No		planning noted at morning of Patient
Morning_Handling_Overby	varchar(15)	No		name of staff member who has handover duty at morning of Patient
Morning_Handling_Takenby	varchar(15)	No		name of staff member who has duty taken by at morning of Patient
Evening_Illness_description	varchar(50)	No		Illness description noted at evening of Patient
Evening_Action_list	varchar(50)	No		Action list noted at evening of Patient
Evening_Situation	varchar(50)	No		situation noted at evening of Patient
Evening_Awareness	varchar(50)	No		awareness details noted at evening of Patient
Evening_Contingency	varchar(50)	No		contingency noted at evening of Patient
Evening_Planning	varchar(50)	No		planning noted at evening of Patient
Evening_Handling_Overby	varchar(15)	No		name of staff member who has duty taken by at evening of Patient
Evening_Handling_Takenby	varchar(15)	No		name of staff member who has duty taken by at evening of Patient

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Clinical_handover_id	2	A	No	

treatment_doctor_note

Table comments: treatment_doctor_note

Column	Type	Null	Default	Comments
Doctor_Note_id	int(11)	No		The id of Doctor note
Treatment_id	int(11)	No		id of Treatment
Doctor_Note_date	date	No		date of Doctor note
Doctor_Note_time	time	No		time of Doctor note
Doctor_Note_details	varchar(100)	No		details in Doctor note

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Doctor_Note_id	0	A	No	

treatment_investigation_sheet

Table comments: treatment_investigation_sheet

Column	Type	Null	Default	Comments
Treatment_Investigation_Sheet_id	int(11)	No		The id of Patient Treatment Investigation
Treatment_id	int(11)	No		id of Treatment
Investigation_Sheet_date	date	No		date of Investigation
Investigation_Sheet_time	time	No		time of Investigation
Investigation_Sheet_HB	int(15)	No		HB at the time of Investigation
Investigation_Sheet_PCV	int(15)	No		PCV at the time of Investigation
Investigation_Sheet_TC	int(15)	No		TC at the time of Investigation
Investigation_Sheet_DC	int(15)	No		DC at the time of Investigation
Investigation_Sheet_ESR	int(15)	No		ESR at the time of Investigation
Investigation_Sheet_MP	int(15)	No		MP at the time of Investigation
Investigation_Sheet_Platelets	int(15)	No		Platelets at the time of Investigation
Investigation_Sheet_PTT	int(15)	No		PTT at the time of Investigation
Investigation_Sheet_Aib	varchar(25)	No		Aib at the time of Investigation
Investigation_Sheet_Sug	varchar(25)	No		Sug at the time of Investigation
Investigation_Sheet_Micro	varchar(25)	No		Micro at the time of Investigation
Investigation_Sheet_RBS	varchar(25)	No		RBS at the time of Investigation
Investigation_Sheet_INR	int(15)	No		INR at the time of Investigation
Investigation_Sheet_NA	int(15)	No		NA at the time of Investigation
Investigation_Sheet_K	int(15)	No		Renal K at the time of Investigation
Investigation_Sheet_CL	int(15)	No		Cl at the time of Investigation
Investigation_Sheet_HCO	int(15)	No		HCO at the time of Investigation
Investigation_Sheet_Urea	int(15)	No		Urea at the time of Investigation
Investigation_Sheet_Creatinine	int(15)	No		Creatinine at the time of Investigation
Investigation_Sheet_Osmolality	int(15)	No		Osmolality at the time of Investigation
Investigation_Sheet_Proteins	int(15)	No		Proteins at the time of Investigation
Investigation_Sheet_Albumin	int(15)	No		Albumin at the time of Investigation
Investigation_Sheet_Globulin	int(15)	No		Globulin at the time of Investigation
Investigation_Sheet_Total	int(15)	No		Total Hepatic at the time of Investigation
Investigation_Sheet_Bilirubin	int(15)	No		Bilirubin at the time of Investigation
Investigation_Sheet_SGPT	int(15)	No		SGPT at the time of Investigation
Investigation_Sheet_Amylase	int(15)	No		Amylase at the time of Investigation
Investigation_Sheet_Lipase	int(15)	No		Lipase at the time of Investigation
Investigation_Sheet_CPK	int(15)	No		CPK at the time of Investigation
Investigation_Sheet_Troponin	int(15)	No		Troponin at the time of Investigation
Investigation_Sheet_HIV	varchar(25)	No		HIV at the time of Investigation
Investigation_Sheet_HbsAg	varchar(25)	No		HbsAg at the time of Investigation
Investigation_Sheet_HCV	varchar(25)	No		HCV at the time of Investigation
Investigation_Sheet_Bloodgroup	varchar(25)	No		Bloodgroup at the time of Investigation

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Treatment_Investigation_Sheet_id	0	A	No	

treatment_outpatient

Table comments: treatment_outpatient

Column	Type	Null	Default	Comments
Treatment_Outpatient_id	int(11)	No		id of Treatment of outdoor patient
Treatment_id	int(11)	No		id of Treatment
Treatment_Date	date	No		date of Visit of outpatient
Treatment_Time	time	No		time of Visit of outpatient
Treatment_Remarks	varchar(100)	No		remarks by doctor to Visiting outpatient
Next_time	time	No		next follow up date
Next_date	date	No		next follow up time
Doctor_charges	int(5)	No		Charges incurred by doctor to patient
Tax_charges	int(5)	No		Charges of tax
Total_charges	int(7)	No		Total Charges to be paid by patient
Payment_mode	varchar(10)	No		payment mode of Patient
Payment_date	date	No		payment date of Patient
Payment_ReceiptNo	int(15)	No		payment receipt no of Patient

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Treatment_Outpatient_id	9	A	No	
Treatment_id	BTREE	No	No	Treatment_id	9	A	No	

treatment_patient_assessment

Table comments: treatment_patient_assessment

Column	Type	Null	Default	Comments
Patient_Assessment_id	int(11)	No		The id of Patient Assessment
Treatment_id	int(11)	No		id of Treatment
Patient_Assessment_date	date	No		date of assessment
Patient_Assessment_time	time	No		time of assessment of patient
Patient_Assessment_pulse	int(5)	No		pulse at the time assessment of patient
Patient_Assessment_SPO	int(5)	No		SPO at the time assessment of patient
Patient_Assessment_BP	int(5)	No		Blood pressure at the time assessment of patient
Patient_Assessment_temp	int(5)	No		temperature at the time assessment of patient
Patient_Assessment_IVfluid	varchar(15)	No		IVfluid at the time assessment of patient
Patient_Assessment_UrineOutput	int(5)	No		Urine Output at the time assessment of patient
Patient_Assessment_Stool	varchar(15)	No		Stool at the time assessment of patient

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Patient_Assessment_id	3	A	No	

treatment_patient_dailymedications

Table comments: treatment_patient_dailymedications

Column	Type	Null	Default	Comments
Daily_medicine_id	int(11)	No		The id of Patient's Daily medication
Daily_Treatment_id	int(11)	No		The id of Patient's Daily Treatment
Injection_details	varchar(25)	No		name of injection on particular date
Injection_dose	int(5)	No		dose of injection on particular date
Injection_route	varchar(15)	No		route of injection on particular date
Injection_time	varchar(15)	No		time of injection on particular date
Tab_Cap_details	varchar(25)	No		name of tablets/capsules on particular date
Tab_Cap_dose	int(5)	No		dose of tablets/capsules on particular date
Tab_Cap_route	varchar(15)	No		route of tablets/capsules on particular date
Tab_Cap_time	varchar(15)	No		time of tablets/capsules on particular date

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Daily_medicine_id	6	A	No	
Daily_Treatment_id	BTREE	No	No	Daily_Treatment_id	6	A	No	

treatment_patient_dailytreatment

Table comments: treatment_patient_dailytreatment

Column	Type	Null	Default	Comments
Daily_Treatment_id	int(11)	No		The id of Patient Daily Treatment
Treatment_id	int(11)	No		id of Treatment
Daily_Treatment_date	date	No		Date of Treatment
CVC	int(5)	No		Amount of CVC
Cather	varchar(15)	No		Cather Details
Ryles_Tube	int(5)	No		Amount of Ryles tube
Diet	int(5)	No		Diet Count
TT_day	int(5)	No		no of TT day
Drain_day	int(5)	No		no of Drain day
Day_after_admission	int(5)	No		no Current Day after admission
Day_after_operation	int(5)	No		no Current Day after operation
Plan_for_today	varchar(50)	No		Plan for current day's treatment
Plan_for_tomorrow	varchar(50)	No		Plan for tomorrow's treatment

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Daily_Treatment_id	3	A	No	
Treatment_id	BTREE	No	No	Treatment_id	3	A	No	

treatment_surgery

Table comments: treatment_surgery

Column	Type	Null	Default	Comments
Treatment_Surgery_id	int(11)	No		The id of Patient Surgery
Treatment_id	int(11)	No		id of Treatment
Doctor_name	varchar(25)	No		Name of Assigned Doctor
Surgery_name	varchar(30)	No		Name of Surgery
Surgeon_name	varchar(20)	No		Name of Surgeon
Surgery_Risks	varchar(50)	No		Risks involved in surgery
Surgery_Benefits	varchar(50)	No		Benefits involved in surgery
Surgery_Alternatives	varchar(50)	No		Alternatives of surgery
Anaesthetist_Name	varchar(30)	No		Name of Anaesthetist
Asst_Surgeon_Name	varchar(30)	No		Name of Assistant Surgeon
Scrub_Nurse_Name	varchar(30)	No		Name of Scrub nurse
Anaesthesia_Type	varchar(15)	No		Type of Anaesthesia given
Incision	varchar(25)	No		Incision details
Important_opd_steps	varchar(50)	No		Important steps in surgery
Operative_findings	varchar(50)	No		Finding during surgery
Drain	varchar(15)	No		Drain count during surgery
Sponge_Count	int(5)	No		Sponge count during surgery
Closure	varchar(15)	No		Closure details during surgery
Intra_operative_events	varchar(50)	No		Events details occurred during surgery
Implants_company	varchar(15)	No		Name of Implants Company
Implants_type	varchar(15)	No		Type of Implants
Blood_loss	int(5)	No		Blood loss during surgery
Blood_products_given	int(5)	No		Blood products given during surgery
NBM_till	time	No		time of NBM during surgery
TPR	int(5)	No		TPR during surgery
RT_Aspiration	int(5)	No		RT aspiration during surgery
Oxygen	int(5)	No		oxygen given during surgery
BP	int(5)	No		BP during surgery
AG	int(5)	No		AG during surgery
Patient_position	varchar(50)	No		Patient position during surgery
IV_fluids	varchar(50)	No		IV fluids during surgery
Pre_operative_diagnosis	varchar(30)	No		Diagnosis before surgery
Procedure_planned	varchar(30)	No		Procedure planned for surgery
Pre_Anae_Physical_status	varchar(5)	No		Physical status before Anaesthesia
Cardiovascular_history	varchar(50)	No		Cardiovascular history of patient
Respiratory_history	varchar(50)	No		Respiratory history of patient
GI_history	varchar(50)	No		GI history of patient
Renal_Endocrine_history	varchar(50)	No		Renal_Endocrine history of patient
Neuro_history	varchar(50)	No		Neurology history of patient
Other_history	varchar(50)	No		Other history of patient
Airway_history	varchar(50)	No		Airway history of patient
Cardiovascular_comments	varchar(50)	No		Cardiovascular comments of pre anaesthesia
Respiratory_comments	varchar(50)	No		Respiratory comments of pre anaesthesia
GI_comments	varchar(50)	No		GI comments of pre anaesthesia
Renal_Endocrine_comments	varchar(50)	No		Renal Endocrine comments of pre anaesthesia
Neuro_comments	varchar(50)	No		Neurology comments of pre anaesthesia
Other_comments	varchar(50)	No		Other comments of pre anaesthesia
Airway_comments	varchar(50)	No		Airway comments of pre anaesthesia
Medications	varchar(50)	No		Pre Anaesthesia given Medications
Pre_Anesthesia_instructions	varchar(50)	No		Pre Anaesthesia given instructions
Anesthesia_Remarks	varchar(30)	No		Pre Anaesthesia noted remarks
Risks_explained	varchar(5)	No		Pre Anaesthesia risks explained status
Consultant_obtained	varchar(5)	No		Pre Anaesthesia Consultant obtained status
CE_Pulse	int(5)	No		Pulse at time of Clinical Examination
CE_BP	int(5)	No		Blood pressure at time of Clinical Examination
CE_Heart	int(5)	No		Heart at time of Clinical Examination
CE_Periph	int(5)	No		Periphery at time of Clinical Examination
CE_Nose	varchar(15)	No		Nose at time of Clinical Examination
CE_Chest	varchar(15)	No		Chest at time of Clinical Examination
CE_Iceterus	varchar(15)	No		Iceterus at time of Clinical Examination
CE_Liver	varchar(15)	No		Liver at time of Clinical Examination
CE_Spleen	varchar(15)	No		Spleen at time of Clinical Examination
CE_Ascites	varchar(15)	No		Ascites at time of Clinical Examination

CE_Nutrition	varchar(15)	No		Nutrition at time of Clinical Examination
CE_Shunts	varchar(15)	No		Shunt at time of Clinical Examination
CE_GC	varchar(15)	No		GC5 at time of Clinical Examination
CE_Sensorimotor	varchar(15)	No		Sensorimotor at time of Clinical Examination
CE_Deficits	varchar(15)	No		Deficits at time of Clinical Examination
CE_LSpine	varchar(15)	No		lumbosacral spine at time of Clinical Examination
CE_Pallor	varchar(15)	No		Pallor at time of Clinical Examination
CE_Cyamopsis	varchar(15)	No		Cyamopsis at time of Clinical Examination
CE_LMP	varchar(15)	No		LMP at time of Clinical Examination
CE_Prematurity	varchar(15)	No		Prematurity at time of Clinical Examination
CE_Demotaton	varchar(15)	No		Demotaton at time of Clinical Examination
CE_Mclass	varchar(15)	No		Malloampati class at time of Clinical Examination
CE_Jawmovts	varchar(15)	No		Jaw movements at time of Clinical Examination
CE_CSpine	varchar(15)	No		Cervical Spine at time of Clinical Examination
Inv_ECG	varchar(25)	No		ECG at the time of investigations
Inv_Echo	varchar(25)	No		Echo at the time of investigations
Inv_CXR	varchar(25)	No		CXR at the time of investigations
Inv_LFT	varchar(25)	No		LFT at the time of investigations
Inv_Biohazards	varchar(25)	No		Biohazards at the time of investigations
Inv_Urea	varchar(25)	No		Urea at the time of investigations
Inv_Creatinine	varchar(25)	No		Creatinine at the time of investigations
Inv_Electrolytes	varchar(25)	No		Electrolytes at the time of investigations

Inv_Plasma	varchar(25)	No		Plasma at the time of investigations
Inv_Radiology	varchar(25)	No		Radiology at the time of investigations
Inv_Hb	varchar(25)	No		Hb at the time of investigations
Inv_PT	varchar(25)	No		PT at the time of investigations
Inv_PTT	varchar(25)	No		PTT at the time of investigations
Inv_Bloodgroup	varchar(25)	No		Blood group at the time of investigations
Inv_Others	varchar(25)	No		Other details at the time of investigations

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Treatment_Surgery_id	2	A	No	
Treatment_id	BTREE	No		Treatment_id	2	A	No	
				Doctor_name	2	A	No	
Operative_Details_id	BTREE	No	No	Surgery_Benefits	2	A	No	
Doctor_id	BTREE	No	No	Doctor_name	2	A	No	
Anaesthetist_id	BTREE	No	No	Surgery_Benefits	2	A	No	

washroom_cleaning

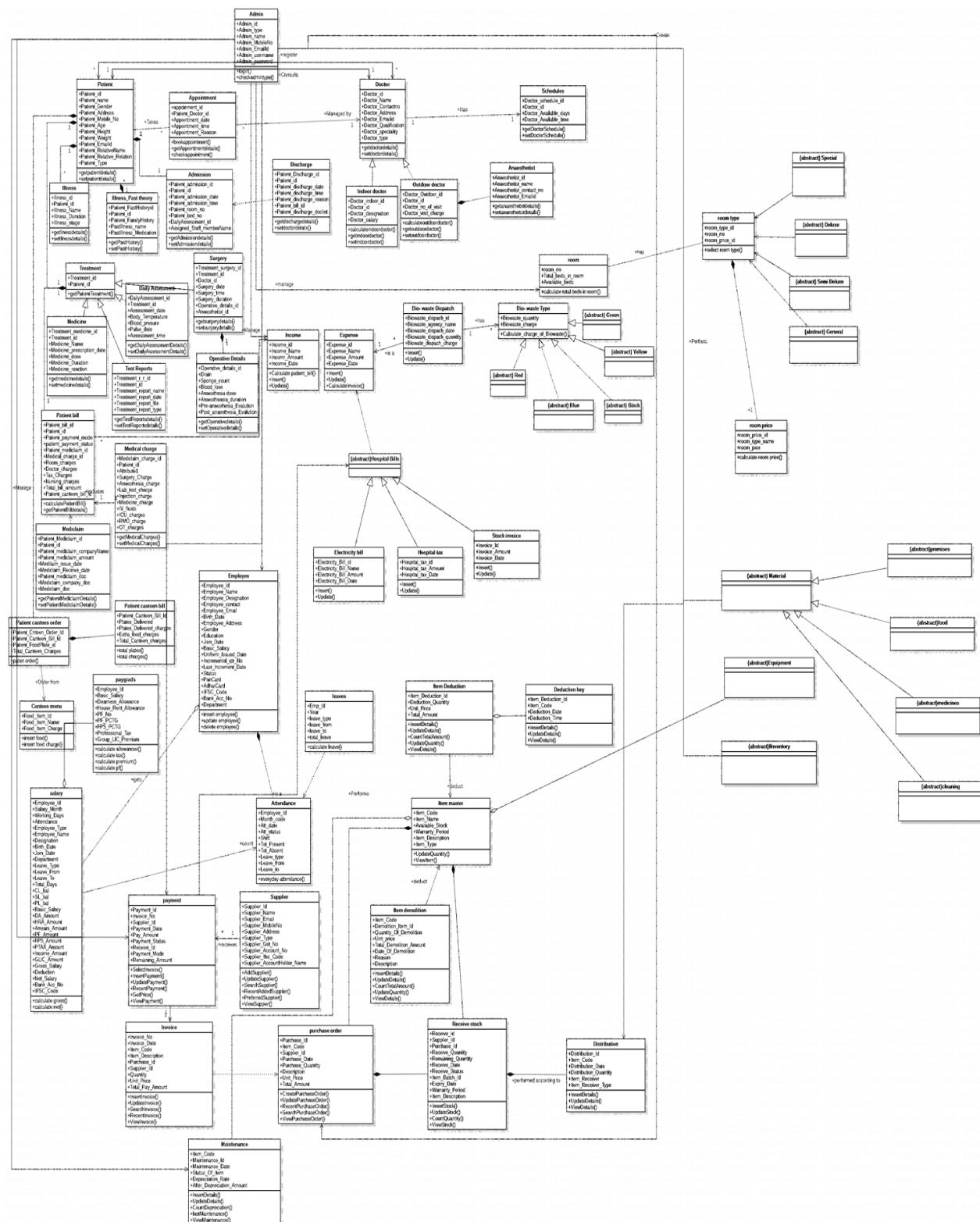
Table comments: washroom_cleaning

Column	Type	Null	Default	Comments
Washroom_Cleaning_Id	int(11)	No		id of washroom cleaning
Cleaning_Month	varchar(20)	No		month of cleaning
Cleaning_Year	year(4)	No		year of cleaning
Cleaning_Count	int(11)	No		total cleaning count of month
Last_Cleaning_Date	date	No		last cleaning date of the month

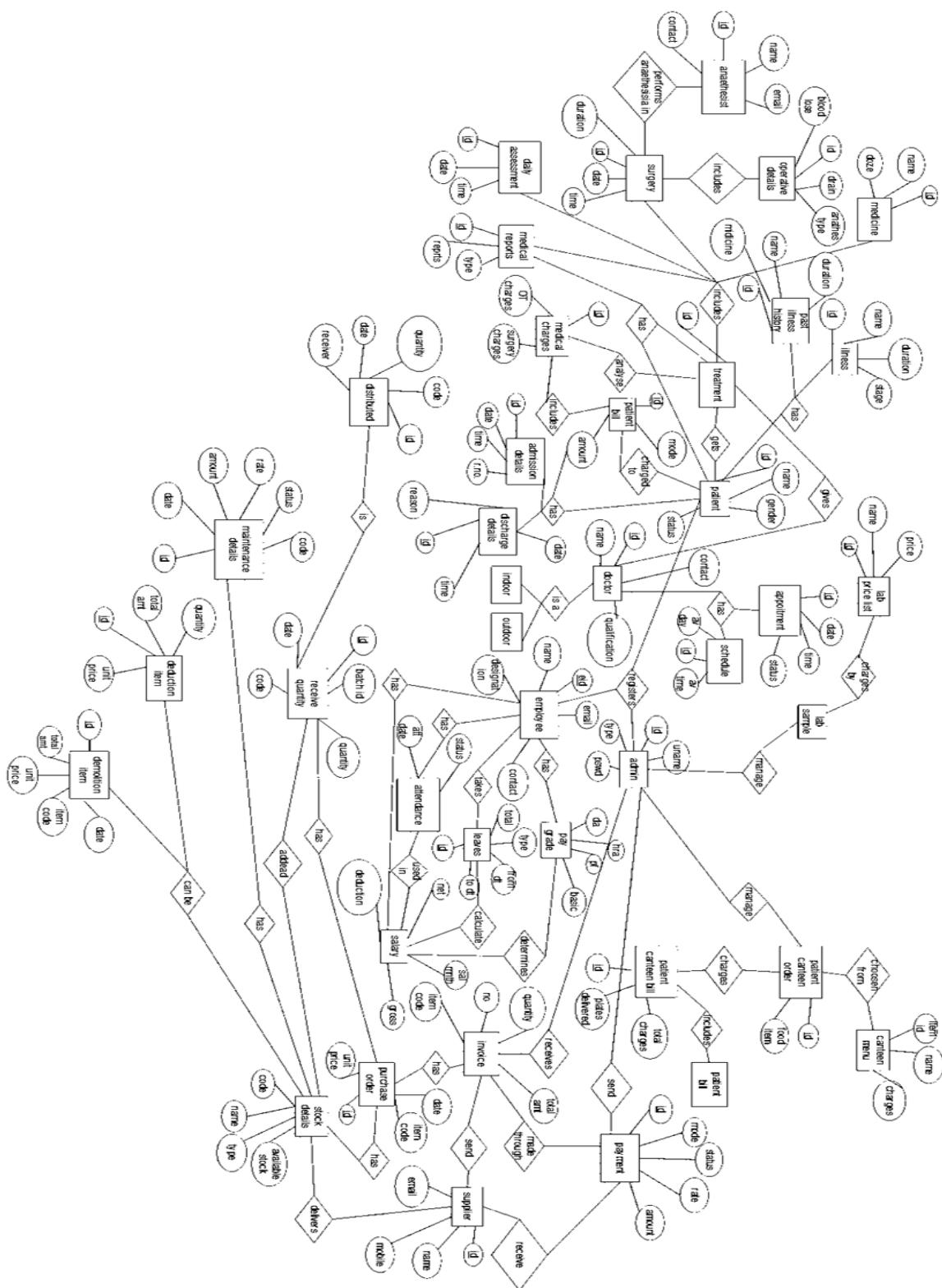
Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Washroom_Cleaning_Id	2	A	No	

CLASS DIAGRAM



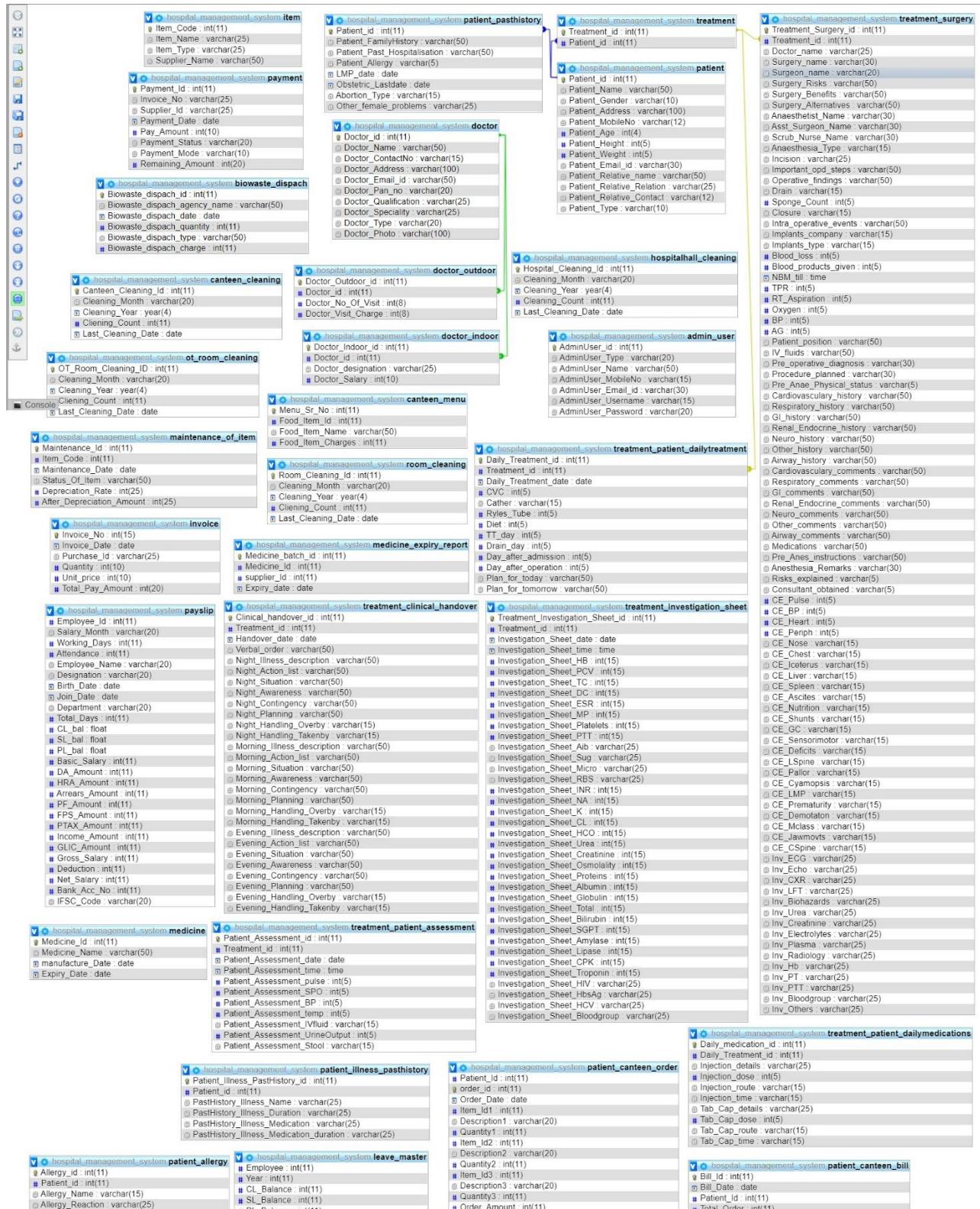
ER DIAGRAM



SYSTEM DESIGN

DATABASE DESIGN

TABLE AND RELATIONSHIPS



Patient_Assessment_Lynum	PatientAssessment_Lynum
# Patient_id : int(11)	# PatientAssessment_UrineOutput : int(6)
# Patient_id : int(11)	# PatientAssessment_Stool : varchar(15)
hospital_management_system.patient_illness_pasthistory	patient_illness_pasthistory
# Patient_Illness_PastHistory_id : int(11)	# Patient_id : int(11)
# Patient_id : int(11)	# PastHistory_Illness_Name : varchar(25)
# PastHistory_Illness_Duration : varchar(25)	# PastHistory_Illness_Medication : varchar(25)
# PastHistory_Illness_Medication_duration : varchar(25)	
hospital_management_system.patient_allergy	leave_master
# Allergy_id : int(11)	# Employee : int(11)
# Patient_id : int(11)	# Year : int(11)
# Allergy_Name : varchar(15)	# CL_Balance : int(11)
# Allergy_Reaction : varchar(25)	# SL_Balance : int(11)
# PL_Balance : int(11)	
hospital_management_system.supplier_master	return_stock
# Supplier_id : int(11)	# Return_Quantity_Id : int(11)
# Supplier_Name : varchar(50)	# Item_code : int(11)
# Supplier_Email : varchar(50)	# Item_Type : varchar(11)
# Supplier_MobileNo : varchar(15)	# Item_Description : varchar(25)
# Supplier_Address : varchar(100)	# Return_date : date
# Supplier_Type : varchar(20)	# Rate : int(20)
# Supplier_Gst_No : varchar(20)	# Value : int(20)
# Supplier_Account_No : int(25)	
# Supplier_Isc_Code : varchar(25)	
# Supplier_AccountHolder_Name : varchar(50)	
# Supplier_Added_Date : date	
hospital_management_system.lab_master	hospital_tax
# Test_Id : varchar(20)	# Hospital_tax_id : int(11)
# Test_Description : varchar(20)	# Hospital_tax_name : varchar(50)
# Test_Charges : int(11)	# Hospital_tax_amount : int(11)
# hospital_tax_date	# hospital_tax_date : date
hospital_management_system.purchase_order	leave_form
# Purchase_Id : int(11)	# Emp_Id : int(11)
# Item_Code : int(11)	# Type_of_leave : varchar(20)
# Supplier_Id : int(11)	# Leave_from : date
# Purchase_Date : date	# Leave_to : date
# Purchase_Quantity : int(10)	# Total : int(11)
# Description : varchar(100)	
# Unit_Price : int(10)	
# Total_Amount : int(10)	
hospital_management_system.issue_stock	electricity_bill
# Issue_Quantity_Id : int(11)	# Electricity_bill_id : int(11)
# Item_Code : int(11)	# Electricity_bill_amount : int(11)
# Item_Type : varchar(25)	# Electricity_bill_date : date
# Item_Description : varchar(50)	
# Issue_Date : date	
# Issue_Quantity : int(25)	
# Uom : varchar(11)	
# Rate : int(11)	
# Value : int(11)	
hospital_management_system.illness_suggestion	washroom_cleaning
# Treatment_id : int(11)	# Washroom_Cleaning_Id : int(11)
# Provisional_Diagnosis : varchar(50)	# Cleaning_Month : varchar(20)
# Suggested_Investigation : varchar(50)	# Cleaning_Year : year(4)
# Plan_of_Care : varchar(50)	# Cleaning_Count : int(11)
# Preventive_Diet : varchar(50)	# Last_Cleaning_Date : date
# Preventive_Drugs : varchar(50)	
# RMO_Name : varchar(25)	
# RMO_DATE : date	
# RMO_Time : time	
# Consultant_Name : varchar(25)	
# Consultant_Date : date	
# Consultant_Time : time	
hospital_management_system.treatment_doctor_note	balance_master
# Doctor_Note_id : int(11)	# Income : amount : int(11)
# Treatment_id : int(11)	# Expense : amount : int(11)
# Doctor_Note_date : date	# Asset : amount : int(11)
# Doctor_Note_time : time	# Liability : amount : int(11)
# Doctor_Note_details : varchar(100)	
hospital_management_system.lab_test_data	patient_addiction
# Patient_Id : int(11)	# Patient_id : int(11)
# Test_Date : date	# Smoking_since : varchar(15)
# Test_Id : varchar(20)	# Smoking_prdy : varchar(15)
# Test_Description : varchar(20)	# Alcohol_since : varchar(15)
# Test_Charges : int(11)	# Alcohol_freg : varchar(15)
# Test_Status : varchar(20)	# Drugs_since : varchar(15)
hospital_management_system.demolition_item	# Drugs_freq : varchar(15)
# Demolition_Item_id : int(11)	# Tobacco_since : varchar(15)
# Item_Code : int(11)	# Other_habit : varchar(15)
# Quantity_Of_Demolition : int(11)	# Other_habit_freq : varchar(15)
# Unit_Price : int(25)	
# Total_Demolition_Amount : int(25)	
# Date_Of_Demolition : date	
# Reason_Of_Demolition : varchar(100)	
# Description : varchar(100)	
hospital_management_system.distribution_of_item	patient_admission
# Distribution_Id : int(11)	# Patient_Admission_id : int(11)
# Item_Code : int(11)	# Treatment_id : int(11)
# Distribution_Date : date	# Patient_Admission_date : date
# Distribution_Quantity : int(20)	# Patient_Admission_time : time
# Item_Receiver : varchar(50)	# Bed_no : int(11)
# Item_Receiver_Type : varchar(25)	# DailyAssessment_id : int(11)
# Patient_name : varchar(30)	# Assigned_Shift_memberName : varchar(25)
hospital_management_system.operation_schedule	operation_schedule
# Operation_Schedule_id : int(11)	# Operation_Schedule_date : date
# Operation_Schedule_time : time	# Operation_Schedule_duration : int(5)
# Operation_Status : varchar(10)	# Operation_Status : varchar(10)
# Doctor_name : varchar(30)	# Patient_name : varchar(30)

INTERFACE DESIGN

SCREENSHOTS AND EXPLANATIONS

LOGIN MODULE:

1)

TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Registration Login

तत्त्वम्
राजकल बोस्पेटल

THE MOST VALUABLE THING IS YOUR HEALTH

We care about your health Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life

Appointments

- Staff Schedule
- Operation Schedule

Todays' Appointments

Doctor Name Date Time Visitor Name Visitor Type Status

View Appointments

Recent Appointment Booked
Rita Panchal on date : 2020-06-29 at time : 17:30:00

Recent Patient Admitted
Anushka Sharma

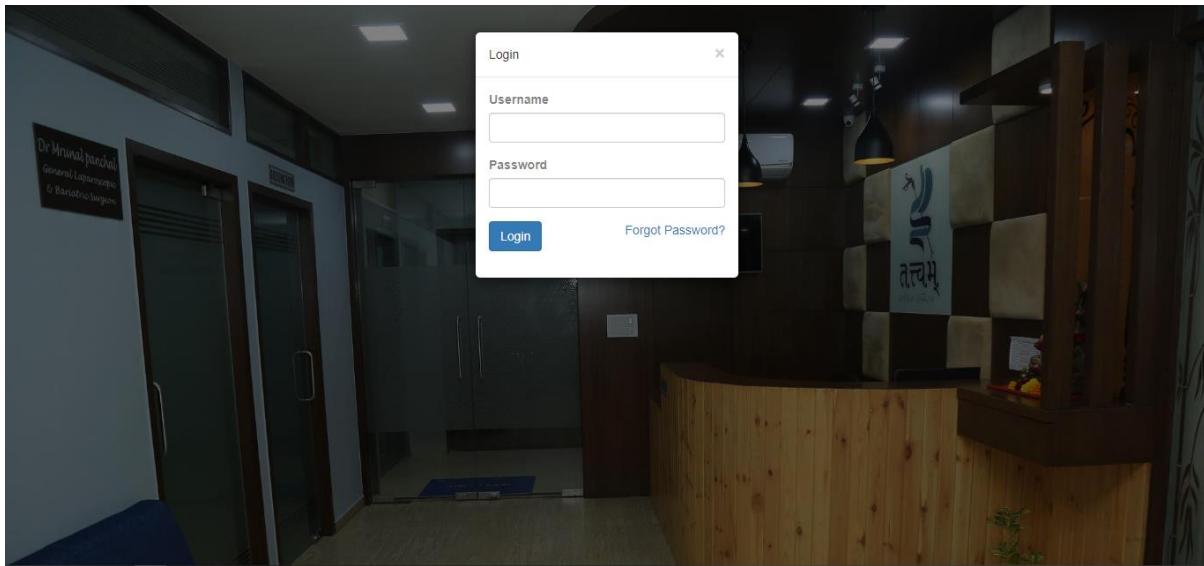
Recent Operation Scheduled
Sachin Tendulkar on date : 2020-06-29 at time : 11:30:00

Recent Added Transaction
income : OPD Receipt on date : 2020-06-28 of amount : Rs.400



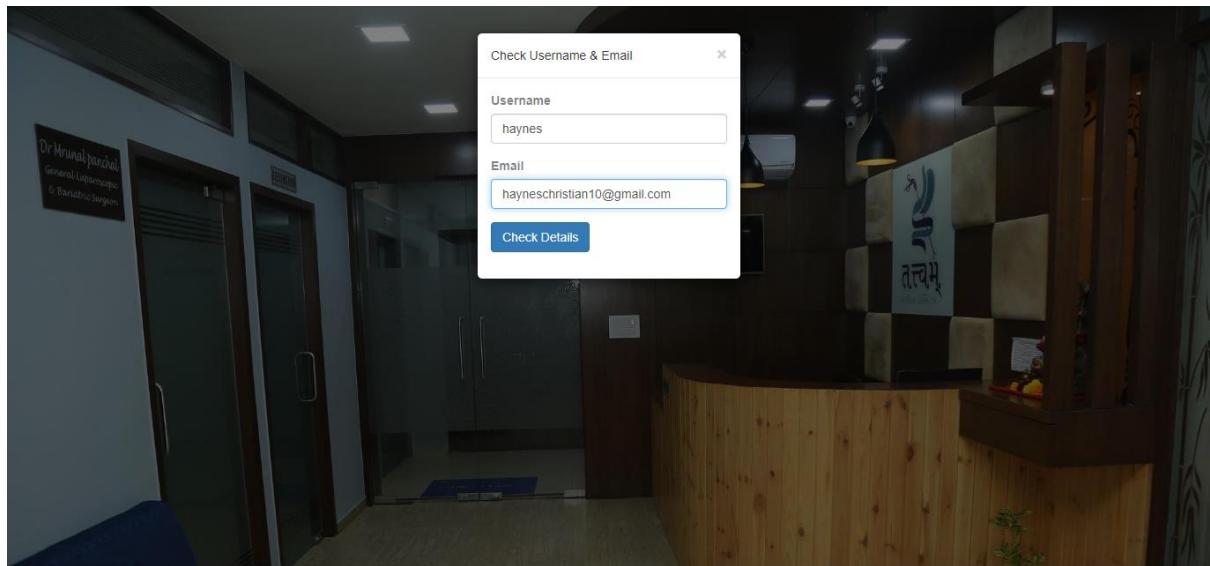
This is the **HOME** page of our system where at the top right corner **LOGIN** button is placed. On clicking of it the Login page will appear. Also this page is the starting for every task/module. Beside the **LOGIN** button the **REGISTRATION** button is placed where a new user can get registered. It is a scrollable page so below this screen there are many tasks are functioning.

2)



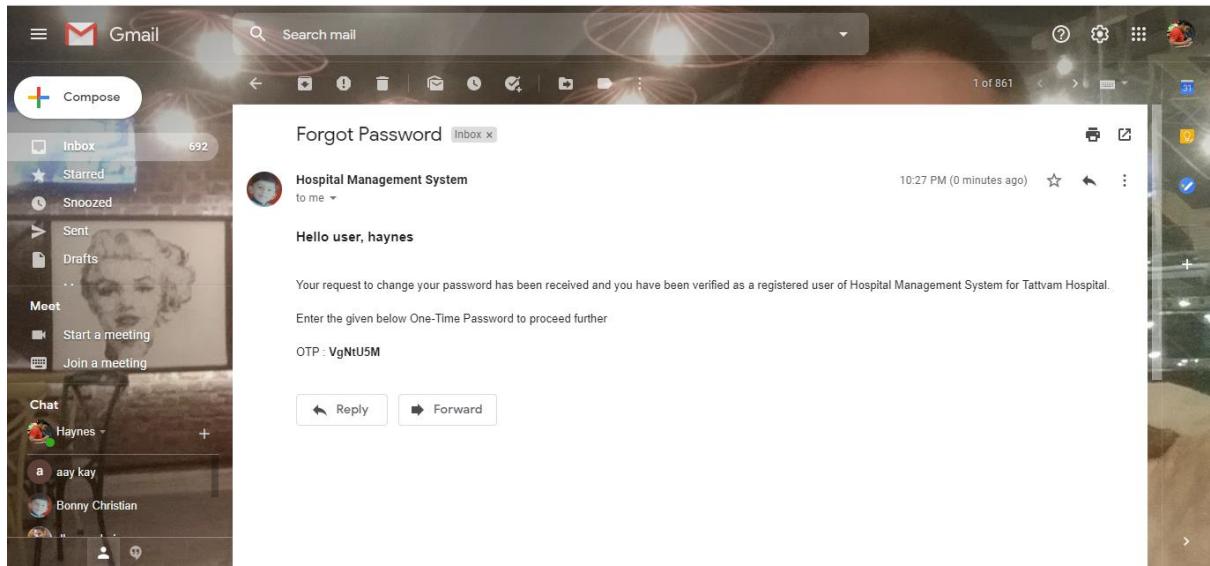
After clicking on **LOGIN** button on **HOME** page this Login page appears. On this page the user needs to enter the **USERNAME** and **PASSWORD** and press on **LOGIN** button which gets the user back to the **HOME** page. But if the user clicks on **FORGOT PASSWORD** link on the modal it will direct him to Forgot password page.

3)



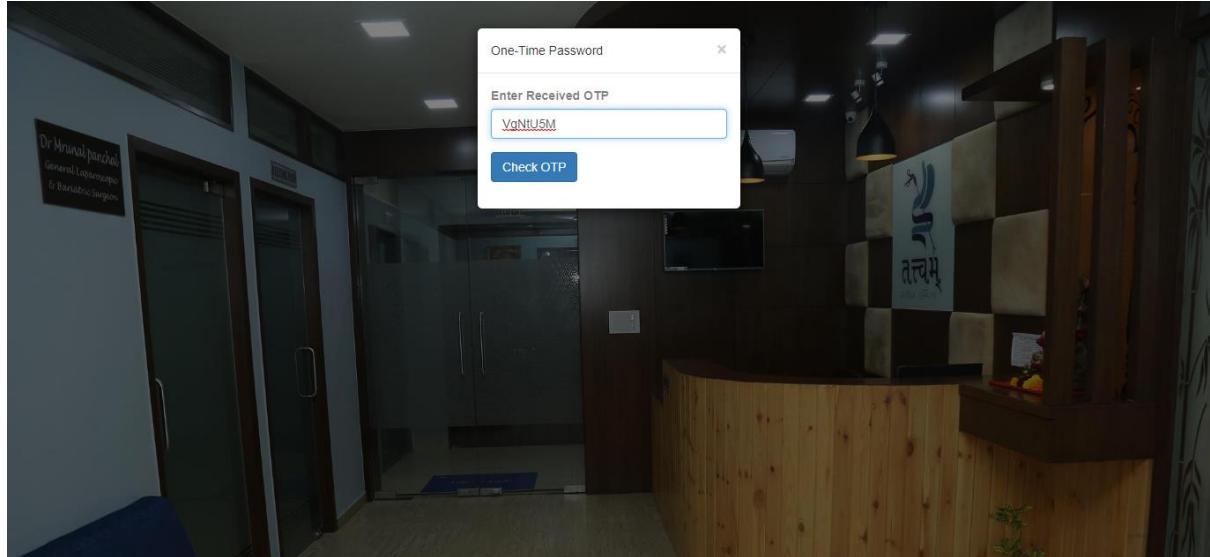
This is the **FORGOT PASSWORD** page where the user reaches after clicking on forgot password link on **LOGIN** page. On this page the user needs to enter the registered **USERNAME** and **EMAIL** and click on **CHECK DETAILS** button. On clicking it the system will check if the user is already registered or not. If details are correct than the system will send an **OTP** in the email and direct the user to **OTP verification** page.

4)



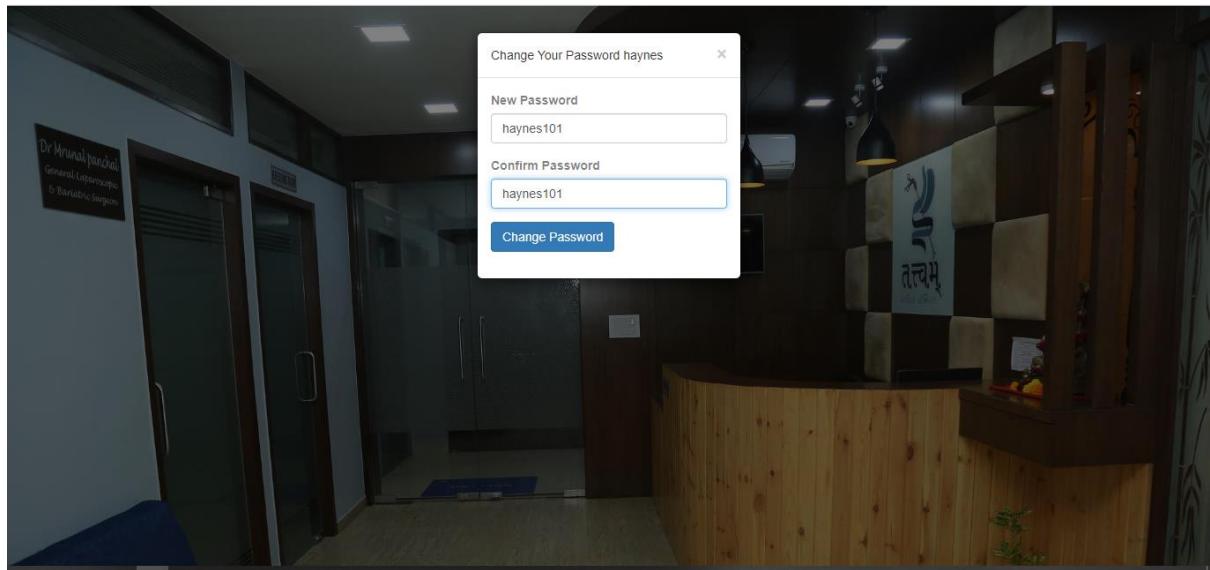
This is the received OTP through email which shows the generated OTP.

5)



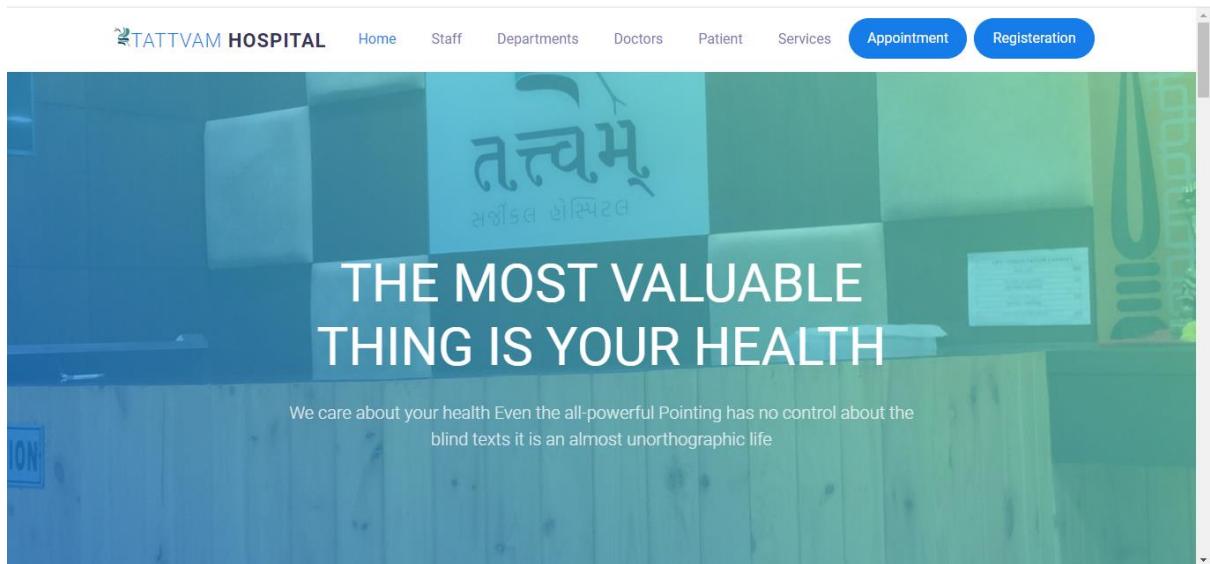
On entering the received OTP and clicking on **CHECK OTP** button the system will validate the OTP and if correct it will redirect the user to **CHANGE PASSWORD** page.

6)



On entering the **NEW PASSWORD** and confirming the password when the user clicks on **CHANGE PASSWORD** button the system updates the password and redirects it to the **LOGIN** page.

7)



This is the **HOME** page after successful **LOGIN**

USER REGISTRATION:

1)

The screenshot shows the homepage of Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, Registration (which is highlighted in blue), and Login. Below the navigation bar is a large banner image of a medical professional. In the center of the page, the text "REGISTERED USERS DETAILS" is displayed, followed by a blue "Add User" button.

On clicking **REGISTRATION** button on home page if a new user registers in the system than the **REGISTRATION** page looks like this. In which the guest user does not see any details.

2)

The screenshot shows the "REGISTERED USERS DETAILS" page. The top navigation bar is identical to the previous screenshot. The main content area displays a table of registered users:

User Type	Name	Mobile no.	Email_id	Edit User details
admin	Haynes Christian	7405430082	hayneschristian10@gmail.com	Edit
doctor	Mehul Chauhan	9574804504	mehulchauhan2399@gmail.com	Edit

And if the already Registered user registers another user than the page looks like this. That is when registration takes place after Login. When the user clicks on **ADD USER** a modal named **USER DETAILS** pops up for registration and if the registered user wants to change its personal details than he/she clicks on **EDIT**.

3)

The screenshot shows a modal window titled "User Details". Inside the modal, there are several input fields: "Name" (Krupesh Panchal), "Mobile no" (9985451526), "User Type" (Admin, dropdown menu), "Email id" (krupeshpanchal11@gm...), "Username" (krupesh), and "Password" (*****). Below these fields is a blue button labeled "Complete Registration". In the background, a table lists user types and names: admin (Haynes Christian) and doctor (Mehul Chauhan). At the top right of the modal, there is an "Edit User details" link and an "Edit" button.

On filling the data and clicking the **COMPLETE REGISTRATION** button the new user will get registered.

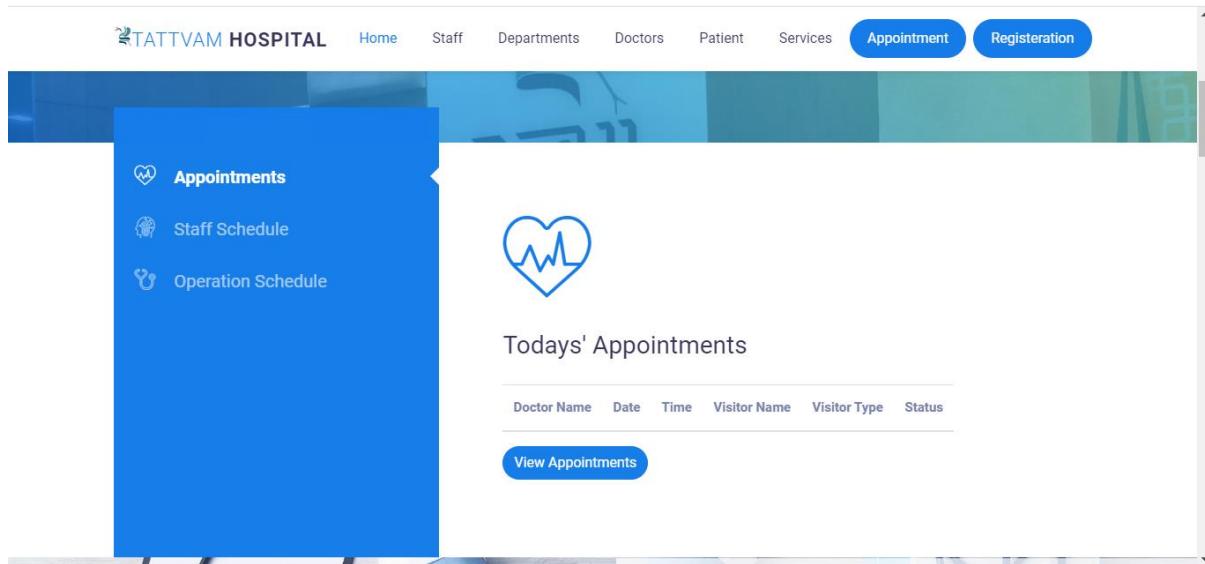
4)

The screenshot shows a page titled "USER DETAILS". It contains fields for updating user information: "Name" (Haynes Christian), "User Type" (Admin, dropdown menu), "Mobile no" (7405430082), "Email id" (hayneschristian10@gmail...), "Username" (haynes), and "Password" (*****). At the bottom left is a blue button labeled "Update User Details".

On clicking on **EDIT** button **REGISTRATION** page this **USER DETAILS UPDATE** page opens where the user can update the data which after successful update redirect to the Registration page.

APPOINTMENT:

1)



This is **HOME** page view where **APPOINTMENT** button is placed at the top right corner from where user can book an appointment and the **VIEW APPOINTMENTS** button from where user can view all previous, current and future appointments and also **EDIT** them. The **TODAY'S APPOINTMENTS** palette shows all appointment of present day.

2)

The screenshots illustrate the appointment booking process on a mobile application for Tattvam Hospital.

Initial Appointment Form (Top Screenshot):

- Visitor Name: Krupesh Panchal
- Visitor Type: Patient
- Doctor Name: Mrunal Panchal
- Visitor Email: krupeshpanchal11@gmail.com
- Date: 29-06-2020
- Time: 1:00pm

Completed Appointment Form (Bottom Screenshot):

- Visitor Email: krupeshpanchal11@gmail.com
- Date: 29-06-2020
- Time: 1:00pm
- Appointment Description: routine checkup]

A blue "Book Appointment" button is located at the bottom of the form.

On clicking the **APPOINTMENT** button in the top right corner. The **APPOINTMENT** modal opens where user fills the details of the visitor by submitting details on clicking **BOOK APPOINTMENT** button.

3)

Filter By Doctor Name

dd-mm-yyyy

Filter By Visitor Name

Doctor Name	Visiting Date	Visiting Time	Visitor Name	Visitor Type	Visitor Email	Description	Status	Update
Mrunal Panchal	2020-06-29	13:00:00	Krupesh Panchal	Patient	krupeshpanchal11@gmail.co	routine checkup	booked	<button>Update</button>
Mrunal Panchal	2020-06-29	17:30:00	Rita Panchal	Patient	ritapanchal@gmail.com	check up for minor pain	booked	<button>Update</button>
Haynes Christian	2020-06-13	12:00:00	Gautam Gambhir	Patient	gg5@gmail.com	want to discuss cricket	booked	<button>Update</button>

On clicking **VIEW APPOINTMENTS** button on **HOME** page user is redirected to this page where the user can see all past, present and future appointments. On clicking on particular **UPDATE** button, the user can update that particular appointment details. Also user can view details by filtering data.

4)

Filter By Doctor Name

dd-mm-yyyy

Filter By Visitor Name

Doctor Name	Visiting Date	Visiting Time	Visitor Name	Visitor Type	Visitor Email	Description	Status	Update
Mrunal Panchal	2020-06-29	13:00:00	Krupesh Panchal	Patient	krupeshpanchal11@gmail.co	routine checkup	booked	<button>Update</button>
Mrunal Panchal	2020-06-29	17:30:00	Rita Panchal	Patient	ritapanchal@gmail.com	check up for minor pain	booked	<button>Update</button>
Mrunal Panchal	2020-05-23	11:00:00	preeti	Patient	preeti1@gmail.com	meet	booked	<button>Update</button>

Data filtered by **Doctor name**

5)

TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

Filter By Doctor Name 29-06-2020 Filter By Visitor Name

Doctor Name	Visiting Date	Visiting Time	Visitor Name	Visitor Type	Visitor Email	Description	Status	Update
Mrunal Panchal	2020-06-29	13:00:00	Krupesh Panchal	Patient	krupeshpanchal11@gmail.co	routine checkup	booked	<button>Update</button>
Mrunal Panchal	2020-06-29	17:30:00	Rita Panchal	Patient	ritapanchal@gmail.com	check up for minor pain	booked	<button>Update</button>

Filter data by Visiting date

6)

TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

Filter By Doctor Name dd-mm-yyyy Krupesh

Doctor Name	Visiting Date	Visiting Time	Visitor Name	Visitor Type	Visitor Email	Description	Status	Update
Mrunal Panchal	2020-06-29	13:00:00	Krupesh Panchal	Patient	krupeshpanchal11@gmail.co	routine checkup	booked	<button>Update</button>
Haynes Christian	2020-06-07	11:30:00	krupesh	MR	hayneschristian10@gmail.c	for viewing demo	booked	<button>Update</button>

Filter data by Visitor name

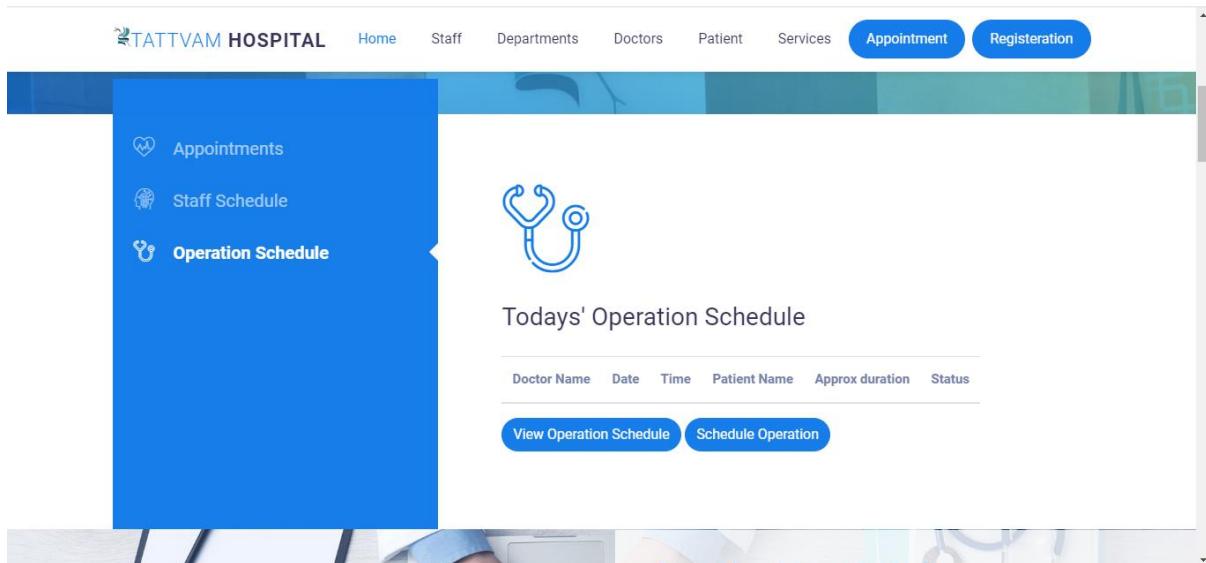
7)

The screenshots illustrate the appointment booking process in a hospital management system. The top screenshot shows the initial appointment details being entered: Date (29-06-2020), Time (1:00pm), Doctor Name (Mrunal Panchal), Visitor Name (Krupesh Panchal), Visitor Email (krupeshpanchal11@gmail.com), and Visitor Type (Patient). The bottom screenshot shows the appointment description ('routine checkup') and the visitor status ('Booked'). A blue 'Update Appointment' button is present at the bottom of the form.

On clicking of **UPDATE** button of particular record, the **APPOINTMENTS UPDATE** page opens up where user can update data by clicking **UPDATE APPOINTMENT** button which on successful update redirects to Appointments list page.

OPERATION SCHEDULE:

1)



This is **HOME** page view where **SCHEDULE OPERATION** button is placed in the palette from where user can schedule an operation and the **VIEW OPERATION SCHEDULE** button from where user can view all previous, current and future operations and also **EDIT** them. The **TODAY'S OPERATION SCHEDULE** palette shows all appointment of present day.

2)

The screenshot shows a modal window titled "Operation". The form fields are as follows:

- Date: 29-06-2020
- Time: 11:30am
- Doctor Name: Haynes Christian
- Patient Name: Sachin Tendulkar
- Operation duration (in Mins): 120
- Operation Status: Booked

At the bottom of the modal is a blue "Book Operation" button.

On clicking of **SCHEDULE OPERATION** button a modal named **OPERATION** opens up where the user needs to fill the details of operation and can submit by clicking on **BOOK OPERATION** to schedule an operation.

3)

Doctor Name	Date	Time	Patient Name	Approx duration	Status	Update
Haynes Christian	2020-06-29	11:30:00	Sachin Tendulkar	120 min	booked	Update
Haynes Christian	2020-06-15	11:30:00	Jigisha Parmar	120 min	booked	Update
Mrunal Panchal	2020-06-13	11:00:00	Sejal Parmar	150 min	booked	Update

From the **HOME** page when the user clicks on **VIEW OPERATION SCHEDULE** button the above page opens up which shows all the details of past, present and future operation schedules booked. The user can update any particular record by clicking on **UPDATE** button of the record. The user can also filter data of operation schedule by **FILTERS** provided on top.

4)

TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

Doctor Name	Date	Time	Patient Name	Approx duration	Status	Update
Haynes Christian	2020-06-29	11:30:00	Sachin Tendulkar	120 min	booked	Update
Haynes Christian	2020-06-15	11:30:00	Jigisha Parmar	120 min	booked	Update
Haynes Christian	2020-05-09	10:00:00	sachin tendulkar	130 min	booked	Update

Filter Operation schedules by **Doctor name**

5)

TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

Doctor Name	Date	Time	Patient Name	Approx duration	Status	Update
Haynes Christian	2020-06-29	11:30:00	Sachin Tendulkar	120 min	booked	Update

Filter Operation schedules by **Operation Date**

6)

Doctor Name	Date	Time	Patient Name	Approx duration	Status	Update
Haynes Christian	2020-06-29	11:30:00	Sachin Tendulkar	120 min	booked	Update
Haynes Christian	2020-05-09	10:00:00	sachin tendulkar	130 min	booked	Update

Filter Operation schedules by **Patient name**

7)

Date	Time
29-06-2020	11:30am
Doctor Name	Patient Name
Haynes Christian	Sachin Tendulkar
Operation duration (in Mins)	Operation Status
120	Booked

Update Operation Schedule

On clicking of **UPDATE** button of particular record, the **OPERATION SCHEDULE UPDATE** page opens up where user can update data by clicking **UPDATE OPERATION SCHEDULE** button which on successful update redirects to operation schedule list page.

DOCTOR DETAILS MANAGEMENT:

1)

The screenshot shows a web application for managing doctor details. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors (which is the active link), Patient, Services, and Logout. A blue button labeled "Register Doctor" is located above the doctor list. Below the navigation bar, there are four cards, each containing a photo of a doctor and their name along with a brief description of their specialization.

Doctor Name	Specialization
Haynes Christian	Programming
Mehul Chauhan	design
Mrunal Panchal	Laparoscopic and Bariatric
Jigisha Parmar	coding

This screenshot shows the same web application interface as the previous one, but with an additional sidebar on the left side. The sidebar contains contact information: "Contact : 7405430082" and "Type : Indoor". It also features a blue "Update Details" button. The rest of the page, including the doctor list and navigation bar, remains the same.

Doctor Name	Specialization
Haynes Christian	Programming
Mehul Chauhan	design
Mrunal Panchal	Laparoscopic and Bariatric
Jigisha Parmar	coding

From the **HOME** page when the user clicks on **DOCTORS** link in the top navigation bar the above page opens up which shows all registered doctors. On this page when the user hovers over the Photo of Doctor he can see some more details and **UPDATE DETAILS** button. On the top of list there is **REGISTER DOCTOR** button and on clicking on that a modal opens up named **DOCTOR REGISTRATION** to make new registration.

2)

TATTVAM HOSPITAL

Doctor Registration

Name: Krupesh Panchal

Contact No: 9192939546

Address: A/15 Satyashri society


Haynes Christian
Programming


Jigisha Parmar
coding

TATTVAM HOSPITAL

Address: A/15 Satyashri society

Email: krupeshpanchal51@gmail.com

Qualification: CA

Pan no.: 94566123254865


Haynes Christian
Programming


Jigisha Parmar
coding

TATTVAM HOSPITAL

Email: krupeshpanchal51@gmail.com

Qualification: CA

Pan no.: 94566123254865

Specialty: Acc

Type: Outdoor Indoor

Photo: Choose File | No file chosen

Complete Registration


Haynes Christian
Programming


Jigisha Parmar
coding

CA

Pan no.

94566123254865

Specialty

Acc

Type

Outdoor Indoor

Visit Charge

5000

Photo

Choose File No file chosen

Complete Registration

Jigisha Parmar
coding

94566123254865

Specialty

Acc

Type

Outdoor Indoor

Designation

Intern

Salary

5000

Photo

Choose File IMG-20171029-WA0003.jpg

Complete Registration

Jigisha Parmar
coding

In this form when the user selects Doctor type as **OUTDOOR** then a field for **VISIT CHARGE** appears and if he/she selects **INDOOR** then fields for **DESIGNATION** and **SALARY** opens up. After completely filling the form when the user clicks on **COMPLETE REGISTRATION** button the new doctor is added successfully.

3)

TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

Profile Photo Details

Name: Haynes Christian

Contact No: 7405430082

Address: 236, Sahakarnagar new sama road,behind sama sports complex



Email: hayneschristian10@gmail.com

Qualification: bca

Pan no.: 1234123412341234

Specialty: Programming

Choose File: No file chosen

Update Doctor Details

Designation: project leader

Salary: 500000

On clicking on **UPDATE DETAILS** button on the back side of doctor's photo, the user gets directed on this page where user can update details of doctor. After Update the user is directed to list of doctors page.

PATIENT DETAILS MANAGEMENT:

1)

The screenshot shows a web application for managing patient details. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient (which is highlighted in blue), Services, and Logout. Below the navigation bar is a section titled "PATIENT LIST" with a "Register Patient" button. There are two search/filter inputs: "Search Patient" and a dropdown menu set to "All". The main content area displays a table of patient records:

Name	Contact	Current Type	Add & Edit Details
Haynes Christian	7405430082	outpatient	Personal Outpatient Treatment Inpatient Treatment
Mehul Chauhan	9878894556	Inpatient	Personal Outpatient Treatment Inpatient Treatment
Sejal Parmar	9878455612	Inpatient	Personal Outpatient Treatment Inpatient Treatment

This page opens up when user clicks **PATIENT** link in top navigation in **HOME**. In this page there is **REGISTER PATIENT** button opens a modal to register new patient. There are two **FILTERS** by which filter data according to requirement. Also there are 3 buttons in each record. **PERSONAL, OUTPATIENT TREATMENT, INPATIENT TREATMENT**.

2)

The screenshot shows the same web application interface as the first one, but with a specific search applied. The "Search Patient" input field contains "Haynes" and the dropdown menu is still set to "All". The resulting table shows only one patient record:

Name	Contact	Current Type	Add & Edit Details
Haynes Christian	7405430082	outpatient	Personal Outpatient Treatment Inpatient Treatment

Filter by **Patient name**

3)

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

PATIENT LIST

[Register Patient](#)

Search InPatient Inpatient

Name	Contact	Current Type	Add & Edit Details
Mehul Chauhan	9878894556	inpatient	Personal Outpatient Treatment Inpatient Treatment
Sejal Parmar	9878455612	inpatient	Personal Outpatient Treatment Inpatient Treatment
Jigisha Parmar	9988485612	inpatient	Personal Outpatient Treatment Inpatient Treatment

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

PATIENT LIST

[Register Patient](#)

Search OutPatient Outpatient

Name	Contact	Current Type	Add & Edit Details
Haynes Christian	7405430082	outpatient	Personal Outpatient Treatment Inpatient Treatment
Virat Kohli	9638527412	outpatient	Personal Outpatient Treatment Inpatient Treatment
Rohit Sharma	8529637411	outpatient	Personal Outpatient Treatment Inpatient Treatment

Filter by **Patient type**

4)

Patient Registration

Full Name	Gender	Mobile No
Krupesh Panchal	<input checked="" type="radio"/> Male <input type="radio"/> Female	7949566123
Age	Email id	Type
25	krupeshpanchal10@gmail.com	Inpatient <input checked="" type="radio"/> Outpatient
Address	Height	Weight
A/15 Atalnagar	5	57
Relative Name	Relative Relation	Relative Contact
Haren Panchal	Father	9125623245

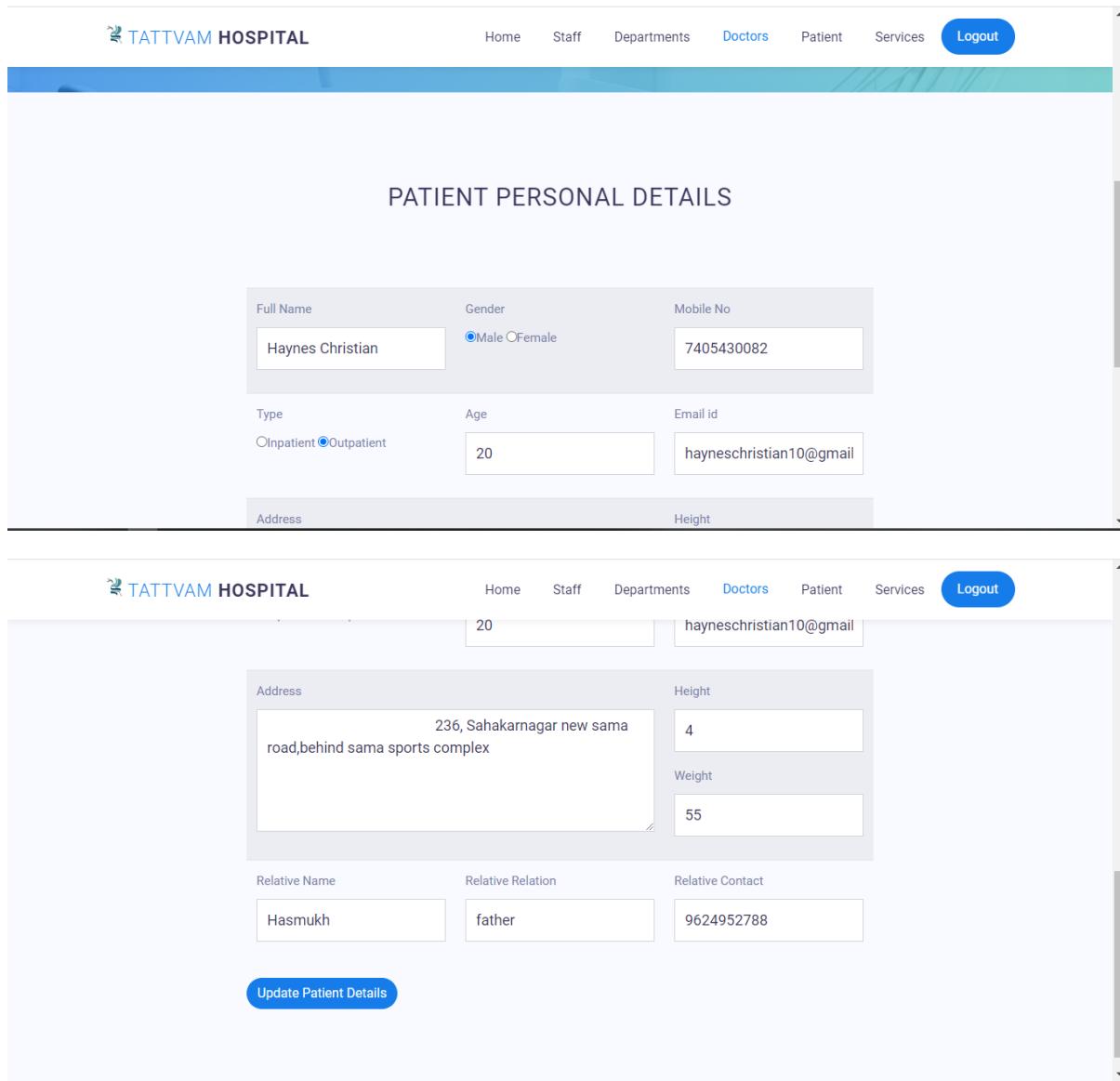
Services Logout

Complete Patient Registration

7404509856 inpatient Personal Outpatient Treatment Inpatient Treatment

When the user clicks on **REGISTER PATIENT** button on top a modal opens up where user can fill details and register a new patient.

5)



The screenshot shows the 'PATIENT PERSONAL DETAILS' page of the Tattvam Hospital website. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the navigation bar, the title 'PATIENT PERSONAL DETAILS' is centered. The form fields include:

Full Name	Gender	Mobile No
Haynes Christian	<input checked="" type="radio"/> Male <input type="radio"/> Female	7405430082
Type	Age	Email id
<input type="radio"/> Inpatient <input checked="" type="radio"/> Outpatient	20	hayneschristian10@gmail.com
Address	Height	
236, Sahakarnagar new sama road,behind sama sports complex		
Address	Height	Weight
	4	55
Relative Name	Relative Relation	Relative Contact
Hasmukh	father	9624952788

At the bottom left of the form area is a blue button labeled 'Update Patient Details'.

When the user clicks **PERSONAL** button of a particular patient then the **PATIENT PERSONAL DETAILS** page opens on which he/she can update the personal details of patient.

6)

The screenshot shows a web page titled "OUTPATIENT TREATMENT DETAILS" for patient "Haynes Christian". The page includes a table of treatment records:

Date	Time	Treatment Remarks	Next Follow up Time	Next Follow up Date	Payment
2020-04-01	11:45:00	he is trying hard to haynes	15:00:00	2020-04-16	Edit Treatment Edit View & Print
2020-04-01	11:51:00	he has done it	15:00:00	2020-04-02	Edit Treatment Edit View & Print
2020-04-05	12:00:00	last time we doing it	17:00:00	2020-04-12	Edit Treatment Edit View & Print

When the user clicks **OUTPATIENT TREATMENT** button of a particular patient then the **OUTPATIENT TREATMENT DETAILS** page opens on which he/she can view all visit records of patient.

7)

The screenshot shows a modal window titled "Patient Treatment Details" for a specific visit record. The modal includes fields for Date (29-06-2020), Time (13:40), Treatment Remarks (general check up), and a "Complete Patient Treatment" button.

When the user clicks **ADD TREATMENT** button on top visit record list then the **PATIENT TREATMENT DETAILS** modal opens in which user can add new visit record of patient.

8)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient (which is highlighted in blue), Services, and Logout. Below the navigation bar, the title "PATIENT PAYMENT DETAILS" is displayed, followed by the patient's name "Haynes Christian". The main form contains fields for Payment Date (03-04-2020), Payment mode (Cash), Doctor charges (60), Tax Charges (20), and Total amount (80). There is also a button labeled "Update Patient Payment Details".

PATIENT PAYMENT DETAILS

Haynes Christian

Payment Date: 03-04-2020 | Payment mode: Cash

Doctor charges: 60 | Tax Charges: 20

Total amount: 80

Update Patient Payment Details

When the user clicks **EDIT** button of a particular record list then a page of **PATIENT PAYMENT DETAILS** opens up in which user can update payment of visit by patient.

9)

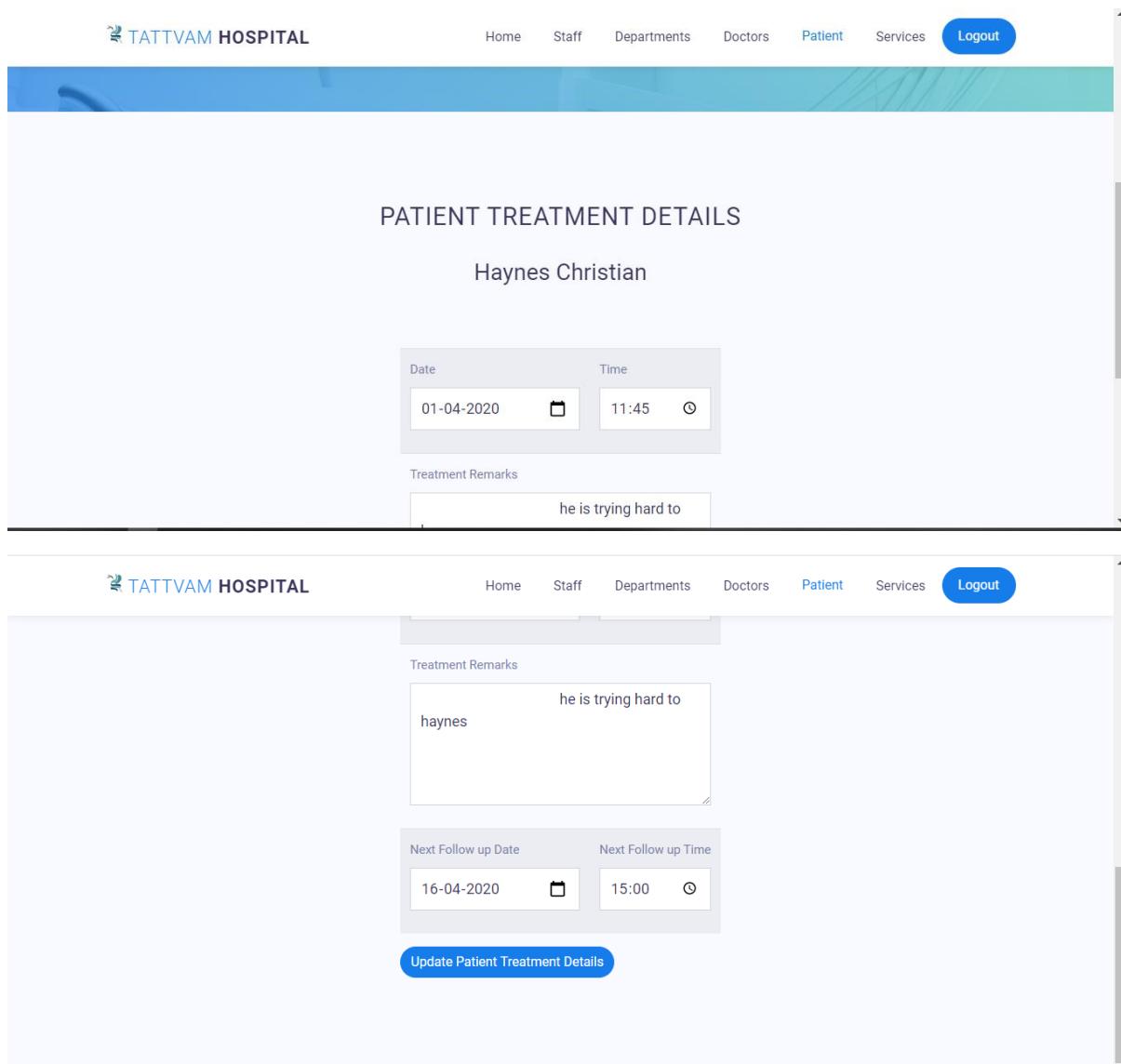
The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient (which is highlighted in blue), Services, and Logout. Below the navigation bar, there is a form for adding patient payment details. The form fields include:

- Payment Date: 30-06-2020
- Payment mode: Cash
- Doctor charges: 150
- Tax Charges: 50
- Total amount: 200

At the bottom of the form is a blue button labeled "Complete Patient Payment".

When the user clicks **ADD** button of a particular record list then a page for adding **PATIENT PAYMENT DETAILS** opens up in which user can add payment of visit by patient.

10)



The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Logout. The main content area is titled "PATIENT TREATMENT DETAILS" and displays a patient record for "Haynes Christian". Below the title, the patient's name is shown. A form is present for entering treatment details, including fields for Date (01-04-2020) and Time (11:45). A "Treatment Remarks" section contains the text "he is trying hard to haynes". Another form at the bottom includes fields for Next Follow up Date (16-04-2020) and Next Follow up Time (15:00), along with a blue "Update Patient Treatment Details" button.

When the user clicks **EDIT TREATMENT** button of a particular record list then a page of **PATIENT TREATMENT DETAILS** opens up in which user can update payment of visit by patient.

11)

The screenshots show a hospital management system interface for Tattvam Hospital.

Screenshot 1: Patient Visit Details

Patient Visit Details for Haynes Christian on 01-04-2020 at 11:45. Treatment Remarks: he is trying hard to haynes.

Date	Time
01-04-2020	11:45

Screenshot 2: Payment Information

Next Follow up Date: 16-04-2020, Next Follow up Time: 15:00. Payment Date: 03-04-2020, Payment mode: Cash.

Next Follow up Date	Next Follow up Time
16-04-2020	15:00

Payment Date	Payment mode
03-04-2020	Cash

Screenshot 3: Payment Breakdown

Doctor charges: 60, Tax Charges: 20, Total amount: 80. Buttons: Print Treatment Details, Print Payment Receipt.

Doctor charges	Tax Charges
60	20

Total amount
80

When the user clicks **VIEW & PRINT** button of a particular record list then a page of **PATIENT VISIT DETAILS** opens up in which user have to buttons **PRINT TREATMENT DETAILS** and **PRINT PAYMENT RECEIPT** which does accordingly.

12)

The screenshot shows a web-based application for printing outpatient treatment details. On the left, there is a sidebar with social media links (Facebook, Instagram) and a list of patient details: Date: 2020-06-29, Time: 01:51, Patient no.: P4, Patient Name: Haynes Christian, Visit no.: V41. Below this is a list of fields: Consultancy Date, Consultancy Time, Doctor Notes, Next Follow-up Date, and Next Follow-up Time. The main content area is titled "OUTPATIENT TREATMENT" and displays "Treatment Details" in a table. The table includes rows for Consultancy Date (2020-04-01), Consultancy Time (11:45:00), Doctor Notes (he is trying hard to haynes), Next Follow-up Date (2020-04-16), and Next Follow-up Time (15:00:00). At the bottom of the main content is a "Doctor Signature" field. To the right is a "Print" dialog box with settings for "Save as PDF", "All pages", "Portrait layout", and "More settings". Buttons for "Save" and "Cancel" are at the bottom right.

Doctor Signature

Print of Treatment details of visit of patient.

13)

The screenshot shows a web-based application for printing outpatient payment details. On the left, there is a sidebar with social media links (Facebook, Instagram) and a list of patient details: Date: 2020-06-29, Time: 01:52, Patient no.: P4, Patient Name: Haynes Christian, Receipt no.: R07. Below this is a list of fields: Payment Date, Payment Mode, Doctor Charges, Tax Charges, and Total Charges. The main content area is titled "OUTPATIENT PAYMENT" and displays "Payment Details" in a table. The table includes rows for Payment Date (2020-04-03), Payment Mode (Cash), Doctor Charges (60), Tax Charges (20), and Total Charges (80). At the bottom of the main content is a "Doctor Signature" field. To the right is a "Print" dialog box with settings for "Save as PDF", "All pages", "Portrait layout", and "More settings". Buttons for "Save" and "Cancel" are at the bottom right.

Print of Payment details of visit of patient.

GENERAL CONSENT**AUTHORIZATION FOR INVESTIGATIONS, PROCEDURE, TREATMENT, PROVIDE OF INFORMATION & PAYMENTS
MEDICAL TREATMENT AND RELEASE OF INFORMATION:**

I, understand, do hereby agree & give my consent for my/ Haynes Christian _____ (Name of Patient) admission to Tattvam Hospital, and I hereby request and authorize the above hospital, the physicians on itself medical staff, the members of its house staff & nursing staff, assisted by the employees of hospital, to provided such care and administer such diagnostic, radiological and/or therapeutic procedures and treatments as in the judgment of the above physician is deemed necessary or advisable in my/above patient's care. This includes all routine diagnostic tests & procedures, including diagnostic x-rays, the administration and/or injection of pharmaceutical products & medications and withdrawal of blood for laboratory examinations. I acknowledge the fact that the hospital has the authority to dispose off specimens taken for laboratory examination. I further agree to the publication of my treatment for medical, scientific or educational purposes provided the pictures of the descriptive texts accompanying them do not reveal my identity. In addition I hereby authorize any and all persons caring for me to review and/or release my personal health information to other health care providers treating me during this hospitalization

FINANCIAL RELEASE OF INFORMATION & PAYMENTS:

I have been explained about the approximate cost of treatment. It has been explained that a certain fixed amount will be required to be paid at hour time of admission. Incase of package the entire amount adds to be price on admission period. Therefore the estimate given to me is only a rough indication of the approximate costs towards hospitalization. The final bill may, therefore vary significantly from the estimate, and the amount mentioned in the final shall be final amount payable to the hospital.

GENERAL RULES AND REGULATIONS:

I acknowledge receipt of instructions of the hospital which includes patient rights & responsibilities and agree to abide by them. All cash, jewelery & other valuables shall be removed by me to a place of safety. I shall not hold the hospital authorities responsible for any kind of loss sustained by me or my family.

The above has been explained in the language known to me and I have fully understood the same and I am signing.

Signature of the Patient/ Next Kin/ Relative

Name : Hasmukh _____

Signature of the Admission Office Personal/Co-Ordinator

Name : kanji_____

When from the patient list user clicks **INPATIENT TREATMENT** button then page of **INPATIENT TREATMENT DETAILS** opens up in which when user want to add a new treatment record he will click the **ADD TREATMENT** button on the top which opens up the **GENERAL CONSENT** for admission of the patient.

15)

ADMISSION HISTORY & PHYSICAL ASSESSMENT FORM

(To be filled up by RMO/Registrar) 

Special Requirement English (eg. other languages or other communication methods)

Date: 29-06-2020 Time: 01:57

Attending Consultant Dr. Ajit Patil

Medical legal Case: YES NO

Patient's Name: Haynes Christian

Name of RMO Registrar K.L menon Emp ID 5

Date: 29-06-2020 Time: 01:57

Age: 20 Sex: Male Female

Height 4 Weight 55

Allergies: None Yes (If yes, describe)

Drugs /Food /Latex /Dyes /Contrast /Other Reaction

Food allergy Food reaction

2

3

Chief Complaints with Origin, Duration and Progress

Muscle pain in abdomen

Significant test done / Laboratory report (Before Hospitalisation):

xray of torso

[next](#)

After adding **GENERAL CONSENT, ADMISSION FORM 1** opens up.

16)

Past History	Duration	Medication	Duration
Diabetes	<input type="checkbox"/>	1)	
Ischemic Heart Disease	<input type="checkbox"/>	2)	
Hypertension	<input checked="" type="checkbox"/> 1 months	hypertension capsules	21 days
COPD /Asthma	<input type="checkbox"/>	4)	
CKD	<input type="checkbox"/>	5)	
Tuberculosis	<input type="checkbox"/>	6)	
Cirrhosis of Liver	<input type="checkbox"/>	7)	
Thyroid Illness	<input type="checkbox"/>	8)	
Stroke / Seizure Disorder	<input type="checkbox"/>	9)	
Arthritis / Gout	<input type="checkbox"/>	10)	
Any Malignancy	<input type="checkbox"/>	11)	
		12)	
Past H/o Operation / Hospitalisation		Family History:	
for leg surgery		Asthma	Yes/No <input type="checkbox"/> Hypertension Yes/No <input checked="" type="checkbox"/>
		Stroke	Yes/No <input type="checkbox"/> Heart Disease Yes/No <input type="checkbox"/>
		Arthritis / Gout	Yes/No <input type="checkbox"/> Diabetes Yes/No <input type="checkbox"/>
		Cancer	Yes/No <input type="checkbox"/> Tuberculosis Yes/No <input type="checkbox"/>
/		Other Chronic Disease	Yes/No <input type="checkbox"/> Epilepsy Yes/No <input type="checkbox"/>
Personal History:			
Diet	healthy diet intake	Smoking	Yes/No <input type="checkbox"/> Since / per day
Appetite	have good appetite	Alcohol	Yes/No <input checked="" type="checkbox"/> Since few months / <input type="checkbox"/> 1-2 times in month (freq.)
Sleep	4-6 hours	Drugs	Yes/No <input type="checkbox"/> Since / (freq.)
Micturition		Tobacco	Yes/No <input type="checkbox"/> Since / (freq.)
Bowel Habits		Any other habit (freq.)	
For Females :			
Menstrual history:	L.M.P. Dt: dd-mm-yyyy <input type="checkbox"/>	<input checked="" type="radio"/> None <input type="radio"/> Regular <input type="radio"/> Irregular Abortion:	
Obstetric History:	L.D. dd-mm-yyyy <input type="checkbox"/>	Others:	
Declaration by the information (Patient/Relative/ Accompanying person)		Name of Informant : Hasmukh (Patient/Relative/Accompanying Person)	
I hereby declare that facts recorded above are based on my narration and are accurate to the best of my knowledge.		Relationship with Patient : father Date: Time: Signature:	
Declaration by the information (Patient/Relative/ Accompanying person)		Name of Informant : Hasmukh (Patient/Relative/Accompanying Person)	
I hereby declare that facts recorded above are based			

After adding **ADMISSION FORM 1**, **ADMISSION FORM 2** opens up.

17)

Physical Examination					
Vital Signs	Temp: 98	°F	Pulse: 115	/min	B.P.: 110 mm Hg
Pain Score 152			(on Visual Analogue Scale) RR 120		
Gen. Examination:	<input checked="" type="checkbox"/> Anemia		<input type="checkbox"/> Cyanosis	<input type="checkbox"/> Jaundice	<input type="checkbox"/> Generalized Lymphadenopathy <input type="checkbox"/> Pedal Oedema
Gen. Examination: Head / Eyes / Ears / Nose / Throat / Neck heavy eyes					
Systemic Examination:					
1) Respiratory System little heavy breathing					
2) Cardiovascular System					
2) Cardiovascular System					
3) Neuromuscular System					
4) Abdomen & Alimentary System					
5) Extremities / Spine:					
5) Extremities / Spine:					
6) Local Examination:					
Next					

After adding **ADMISSION FORM 2**, **ADMISSION FORM 3** opens up.

18)

Provision Diagnosis:	muscle pain detected		
Suggested Investigation:	some more x-rays		
Plan of Care:-	rest for a week needed		
Preventive aspect			
Diet	normal diet		
Drugs	pain killers if needed		
Name of RMO/Registrar: kanji			
Date: 01-07-2020	<input type="checkbox"/>	Time: 15:12 <input type="radio"/>	Signature
History Verified by the Consultant			Signature
Date: 01-07-2020	<input type="checkbox"/>	Time: 16:12 <input type="radio"/>	Signature
Next			

After adding **ADMISSION FORM 3**, **ADMISSION FORM 4** opens up. And after completing the above form the patient admission process completes.

19)

The screenshot shows a web interface for 'TATTVAM HOSPITAL'. At the top, there's a navigation bar with links to various social media and external sites like YouTube, Telegram Web, and CRICKET. Below the header, the hospital's logo is displayed next to the text 'TATTVAM HOSPITAL'. A horizontal menu bar includes 'Home', 'Staff', 'Departments', 'Doctors', 'Patient', 'Services', and a 'Logout' button. The main content area is titled 'INPATIENT TREATMENT DETAILS' and displays a record for 'Haynes Christian'. Below the title, there's a 'Add Treatment' button. The record itself has columns for 'Admission Date', 'Admission Time', 'Registration Documents', 'Surgery Documents', 'Daily Assessment Documents', 'Investigation Sheet', and 'Discharge Documents'. The admission date is '29/06/2020' and the admission time is '01:55:00'. Under each document type, there are two buttons: 'Edit / Print' and 'Add'. The 'Edit / Print' buttons are blue, while the 'Add' buttons are white with blue text.

After the completing admission documents the **INPATIENT TREATMENT DETAILS** show the record with documents details to **ADD** and **EDIT/PRINT**. When the user hover over them then the options are visible for tasks.

20)

The screenshot shows a software interface for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors (which is the active page), Patient, Services, and Logout. Below the navigation bar is a table with columns for Admission Date, Admission Time, Registration Documents, Surgery Documents, Daily Assessment Documents, Investigation Sheet, and Discharge Documents. The 'Registration Documents' column contains a 'Edit / Print' button, which has a dropdown menu with the following options: Edit General Consent, Edit Admission form page1, Edit Admission form page2, Edit Admission form page3, and Edit Admission form page4. There are also 'Add' buttons for each of the other five document types.

Options for edit **REGISTERING DOCUMENTS**.

21)

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

Admission Date	Admission Time	Registration Documents	Surgery Documents	Daily Assessment Documents	Investigation Sheet	Discharge Documents
29/06/2020	01:55:00	Edit / Print	Add Add Surgery Consent Add Anaesthesia Consent Add Operative Notes Add Pre-Anaesthesia Add Anesthesia records	Add Edit / Print	Add Edit / Print	Add Edit / Print

Options for adding SURGERY DOCUMENTS.

CONSENT FOR SURGERY



Hereby I'm relative Haynes Christian (Patient Name), give my full consent as an act of my own free will to undergo the following surgery minor muscle surgery (Surgery name) at Tattvam Surgical Hospital under the supervision and guidance of Dr. Mrunal Panchal and his team of assistants, nurses and hospital staff as deemed necessary.

I have been explained in the language known & understood by me about the nature of the surgery being performed, its benefits and costs, risks associated with, other alternatives and its prognosis.

Risks: no such risks
Benefit: muscles get relaxed
Alternatives: month rest and examine after

a. I have been explained clearly that my Surgery is not totally safe and that Surgery can be risk to life of healthy person, despite the necessary & proper steps are taken.
b. I understand my doctors have explained to me that excessive bleeding, infection, cardiac arrest, pulmonary embolism and complication like this can arise suddenly and unexpectedly while undergoing any investigation/Surgery.
c. I give consent and agree to the removal & disposal of body parts/tissues by the hospital Authority that may be above - mentioned surgery.
d. I have read the above writing has been explained in detail to me. I have understood that foresaid and I am willingly giving my consent without any pressure & taking every necessary precaution & giving adequate care & treatment, above mentioned outcome occurs in the hospital, respective Surgeon or Staff members are not held responsible.

Name of Patient/Relative/Witness Hasmukh Name of Surgeon: Sumati Panchal
Sign of Patient/Relative/Witness _____

Document for CONSENT FOR SURGERY.

22)

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services [Make an Appointment](#)

PATIENT ANAESTHESIA CONSENT

Haynes Christian

Sr No.	Surgery Name	Surgeon Name	Doctor Name	Add
1	minor muscle surgery	Sumati Panchal	Mrunal Panchal	Add

List of CONSENT FOR SURGERY to add ANAESTHESIA CONSENT.

23)

Welcome to Facebo... Instagram WhatsApp Tata Sky - Live TV... YouTube Telegram Web MY STUDY CMAT Candidate H... M.Sc (IT) Admission... Yahoo India CRICKET >

CONSENT FOR ANAESTHESIA



Hereby I/my relative Haynes Christian (Patient Name), give my full consent as an act of my own free will to undergo Spinal (Mention Type of Anaesthesia) in operation theater under the supervision and guidance of Dr. Aiman Sheikh and his team of assistants, nurses and hospital staff as deemed necessary

RISKS
Common Risks for all patients includes :

- Bruising at the site of injections or drips
- Nausea or vomiting (although the anaesthesia will limit or prevent this as far as possible)
- Sore throat from the gases and / or the breathing tube. You may notice temporary difficulty in speaking. This should improve after some hours.
- Temporary muscle pains.
- Temporary headache or blurred vision.

Uncommon risks for all patients includes :

- Awareness of activity in the operating room during anaesthesia, particularly during certain operations and in some emergency situations.
- Eye abrasions causing pain and requiring treatment with medication and patching.
- Damage to teeth or dental work, lips or tongue.

Extremely rare risks for ALL patients. These may cause brain damage or death and include:

- Obstructions in the breathing passage that cannot be readily controlled. These can lead to severe difficulty with breathing.
- Allergy to drugs causing wheezing and rash and in rare cases, severe swelling, low blood pressure and poor circulation.
- Inherited muscle sensitivity to particular anaesthetic drugs(malignant hyperthermia). This can cause a rapid rise in temperature, heart rate and breathing with high blood pressure and muscle rigidity.
- Heart attacks, strokes and pneumonia. While these are uncommon, the risks are higher for patients with the diseases of the arteries or lungs and in smokers.

Regional anaesthesia has some of the risks listed above and several other risks or consequences:

- Muscle weakness in the anaesthetized limb, or difficulty passing urine for a lower body block, while the anaesthetic is working. While this returns to normal as the drugs effects wear off, a temporary urinary catheter may be necessary.
- Headache, which is usually short-lived but can be severe and lasts some days.
- Damage to nearby blood vessels or organs e.g. Lungs.
- Back ache may follow spinal or epidural anaesthesia. This usually improves quickly, but occasionally can be lasting.
- There is a very small risk of infection or bleeding at the injection site, which may require antibiotic or surgical treatment.
- Rarely, nerves may be damaged resulting in long term weakness, pain, altered sensation or paralysis.

Hasmukh _____
Name of Patient / Next Kin / Relative
Sign of Patient / Next Kin / Relative
Relation with Patient: father
Date: _____ Time: _____

Aiman Sheikh _____
Name of Anaesthetist
Sign of Anaesthetist
Date: _____ Time: _____

[Next](#)

Document for CONSENT FOR ANAESTHESIA.

24)

PATIENT OPERATIVE NOTES

Haynes Christian

Sr No.	Surgery Name	Surgeon Name	Doctor Name	Add
1	minor muscle surgery	Sumati Panchal	Mrunal Panchal	Add

List of CONSENT FOR SURGERY to add OPERATIVE NOTES.

OPERATIVE NOTES



Name of Surgeon: Sumati Panchal
Name of Asst.surgeon: Renne dhyani
Name of Anaesthesiologist: Aiman Sheikh
Scrub Nurse: Munmun dutta
Type of Anaesthesia: GA LA Spinal Epidural Regional

OPERATIVE STEPS

Incision:
incision minor

Important Steps:
little cut required only

Document for **OPERATIVE NOTES PAGE 1.**

25)

Operative Findings:
a muscle damage

Dran: 10

Sponge Count: 15

Closure: some stitches

Intra-Operative Events/Complication:

no complication occurred

Implants:

(1) Company not required

(2) Type not required

Blood Loss: 18

Blood Products Given:

Post Operative Orders:

NBM till: 12:15 ○

O²: 9

RT Aspiration: 8

BP: 115

AG: 10

Position of the Patient:

stable

IV Fluids:

glucose

Name of Surgeon: Sumati Panchal

Sign of Surgeon:

Document for OPERATIVE NOTES PAGE 2.

26)

The screenshot shows a web page for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button for 'Make an Appointment'. Below the navigation bar, the page title is 'PATIENT PRE ANAESTHESIA EVALUATION' followed by the patient's name, 'Haynes Christian'. A table below the title lists a surgery entry:

Sr No.	Surgery Name	Surgeon Name	Doctor Name	Add
1	minor muscle surgery	Sumati Panchal	Mrunal Panchal	Add

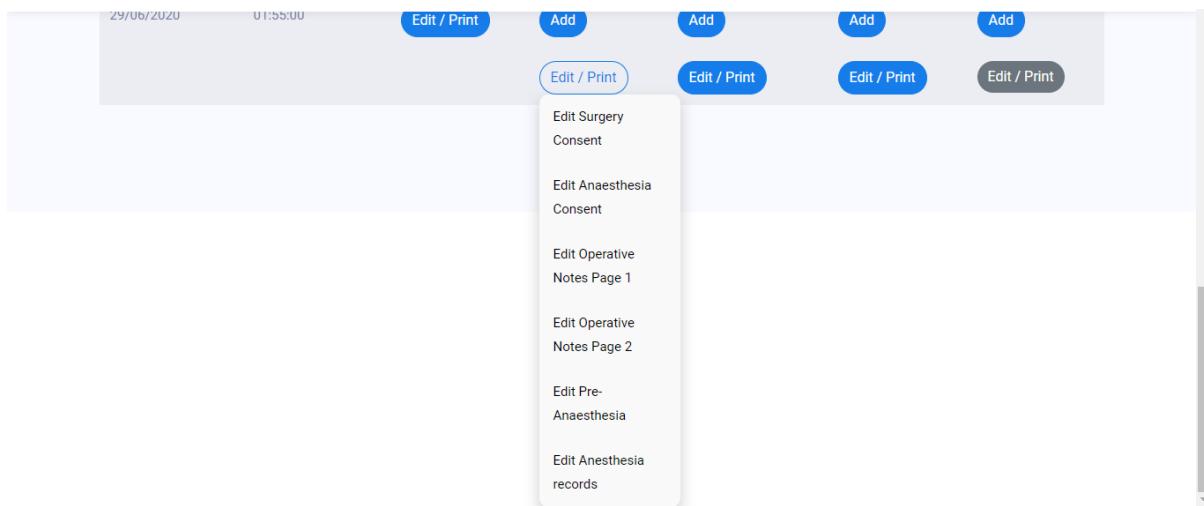
List of **CONSENT FOR SURGERY** to add **PRE ANAESTHESIA EVALUATION**.

Pre Anaesthesia Evaluation

NAME: Haynes Christian Room No: 101		IPD no: 1 Age: 20 Sex: Male	
Bed No: 1011			
Pre Operative Diagnosis all good //		Procedure Planned just a minor surgery //	
		Physical Status (A.S.A Risk) <input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> E <input type="radio"/> T	
		Weight 55 Height 4	
HISTORY		COMMENTS	
		CLINICAL EXAMINATIONS	
		INVESTIGATIONS	
<input checked="" type="checkbox"/> HYPERTENSION <input type="checkbox"/> ANGINA <input type="checkbox"/> MYO INFARCT <input type="checkbox"/> DYSTHYMIA		CARDIOVASCULAR SYSTEM all good cardiovascular // PULSE 15 B.P. 115 HEART 16 PERIPH PULSES 17	
<input type="checkbox"/> RECENT URI <input checked="" type="checkbox"/> PROD. COUGH <input type="checkbox"/> DYSPNEA <input type="checkbox"/> TOBACCO USE <input type="checkbox"/> OTHERS		RESPIRATORY SYSTEM all good respiratory // NOSE all good nose CHEST all good chest	
<input type="checkbox"/> GEREFLUX <input type="checkbox"/> HEPATITIS <input type="checkbox"/> CIRRHOSIS		GI SYSTEM all good gi // ICETERUS iceterus good LIVER fine liver SPLEEN spleen good ASCITES ascites good NUTRITION nutri good	
		RADIOLOGY radiology all good Hb / PCV hb all good PT pt all good PTT ptt all good BLOOD GROUP b +ve OTHERS nothing	
<input type="checkbox"/> RENAL FAILURE <input type="checkbox"/> DIABETES MELLITUS <input type="checkbox"/> STEROIDS USE <input type="checkbox"/> OTHERS		RENAL ENDOCRINE SYSTEM all good renal // FISTULAE / SHUNTS all good shunts	
<input type="checkbox"/> ELEVATED ICP <input type="checkbox"/> SEIZURES <input type="checkbox"/> SYNCOPES <input type="checkbox"/> CVA / TIA		NEUROMUSCULOSKELETAL SYSTEM all good neuro // Gc5 all good gc SENSORIMOTOR all good sensorimotor DEFICITS no deficits LUMBOSACRAL SPINE all good lumbo spine	
<input type="checkbox"/> ANEMIA <input type="checkbox"/> BLEEDING DIS. <input type="checkbox"/> DVT. <input type="checkbox"/> TRANSFUSIONS		OTHERS nothing // PALLOR all good pallor CYAMPOSIS all good cyamopsis LMP PREMATURITY	
<input type="checkbox"/> PAST DIFFICULT INCUBATION <input type="checkbox"/> OBSTRUCTIVE SLEEP APNEA <input type="checkbox"/> OTHERS		AIRWAY all good airway // DEMOTATON all good demotion MALLOAMPATI CLASS all good class JAW MOVTS all good jaw CERVICAL SPINE all good cervical spine	
MEDICATIONS pain killers // // //		PRE-ANESTHETIC INSTRUCTIONS check amount // // //	
		ANESTHESIA PLAN PROCEDURE & RISKS EXPLAINED TO PATIENT CONSULTANT OBTAINED REMARKS <u>anaesthesia done</u> <u>success</u> // Date: _____	
		<input checked="" type="radio"/> YES <input type="radio"/> NO <input checked="" type="radio"/> YES <input type="radio"/> NO	
Name & Sign of Anesthesiologist			

Document for PRE ANAESTHESIA EVALUATION.

28)



Options for edit **SURGERY DOCUMENTS.**

29)

PATIENT SURGERY CONSENT

Haynes Christian

Sr No.	Surgery Name	Surgeon Name	Doctor Name	Edit / Print
1	minor muscle surgery	Sumati Panchal	Mrunal Panchal	Edit / Print

List of **CONSENT FOR SURGERY** to edit.

30)

PATIENT ANAESTHESIA CONSENT

Haynes Christian

Sr No.	Anaesthetist Name	Anaesthesia Type	Edit / Print
1	Aiman Sheikh	Spinal	Edit / Print

List of **ANAESTHESIA CONSENT** to edit.

31)

The screenshot shows a hospital website for "TATTVAM HOSPITAL". The top navigation bar includes links for Home, Staff, Departments, Doctors, Patient (which is highlighted in blue), and Services, along with a "Make an Appointment" button. The main content area is titled "PATIENT OPERATIVE NOTES PAGE(1)" and displays patient information for "Haynes Christian". Below this, a table lists operative details:

Sr No.	Surgeon Name	Assistant Surgeon Name	Anaesthetist Name	Edit / Print
1	Sumati Panchal	Renne dhyani	Aiman Sheikh	Edit / Print

List of **OPERATIVE NOTES PAGE 1** to edit.

32)

The screenshot shows the same hospital website for "TATTVAM HOSPITAL". The main content area is titled "PATIENT OPERATIVE NOTES PAGE(2)" and displays patient information for "Haynes Christian". Below this, a table lists operative details:

Sr No.	Surgery Name	Surgeon Name	Doctor Name	Operative findings	Edit / Print
1	minor muscle surgery	Sumati Panchal	Mrunal Panchal		Edit / Print

List of **OPERATIVE NOTES PAGE 2** to edit.

33)

The screenshot shows a web page for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient (which is highlighted in blue), Services, and a blue button labeled "Make an Appointment". Below the navigation bar, the page title is "PATIENT PRE ANAESTHESIA" followed by the patient's name, "Haynes Christian". A table displays the following information:

Sr No.	Pre Operative Diagnosis	Procedure Planned	Doctor Name	Edit / Print
1	all good	just a minor surgery	Mrunal Panchal	Edit / Print

List of **PRE ANESTHESIA** to edit.

34)

The screenshot shows the 'INPATIENT TREATMENT DETAILS' section for patient 'Haynes Christian'. At the top, there are navigation links: Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the header, the patient's name 'Haynes Christian' is displayed, along with a blue 'Add Treatment' button. A table below lists admission details: Admission Date (29/06/2020), Admission Time (01:55:00), Registration Documents, Surgery Documents, Daily Assessment Documents, Investigation Sheet, and Discharge Documents. Each row has 'Edit / Print' and 'Add' buttons. The 'Daily Assessment Documents' row is expanded, showing options: 'Add Doctor's Note', 'Add Daily Treatment Sheet', and 'Add Clinical Hand-over Note'. There are also 'Edit / Print' and 'Add' buttons for this row.

Options for adding **DAILY ASSESSMENT DOCUMENTS**.

35)

The screenshot shows the 'DOCTOR'S NOTE' section for patient 'Haynes Christian'. At the top, it displays basic information: Name of patient (Haynes Christian), Room (101), Bed No. (1011), Name of attending in house Doctor (mrunal panchal), Reg Date (29-06-2020), Reg Time (01:25), and a note about minor surgery required for muscles. The form includes fields for date (30-06-2020), time (11:52), and signature. A 'Sign' button is at the bottom right. A 'Next' button is located at the bottom left.

Document for **DOCTOR'S NOTE**.

DAILY TREATMENT SHEET

ROOM NO: 101
BED NO: 1011
DATE: 30-06-2020
DIET: 10
AGE: 20

CVC: 21
CATHER: not required
RYLES TUBE: 23
T.T. DAY: 24
DRAIN DAY: 25

Day	Medication	Post Opp.Day [3]	Dose	Route	8am	2pm	8pm	2am
					to 2pm	to 8pm	to 2am	to 8am
4	Injections / Infusion							
	injection 1	25	route 1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
				<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Tab / Cap / Liq. / Inhalation								
capsule 1	30	route 2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
Plan for Today/Ref:- observe recovery								
Plan for Tomorrow basic dressing				Name,Sign of RMO Date & Time	Name,Sign of Staff Nurse Date & Time			

Next

Document for **DAILY TREATMENT SHEET**.

CLINICAL HAND-OVER NOTE

Patient Summary

Activities	Night Shift (8 pm)	Morning Shift (8 am)	Evening Shift (8 pm)
Illness Description	minor muscle surgery		
Action List	check recovery		
Situation	all good		
Awareness	not required		
Contingency	no contingency		
Planning	under observation		
Handling Over By	jheel mehta		
Handling Over Taken By	nidhi bhanushali		

Verbal order(if any):
keep basic track

Date	Time	Pulse	SPO ₂	B.D	Temp.	IV Fluid	Urine Output	Stool
30 - 06 - 2020	<input type="checkbox"/> 14 : 00 <input checked="" type="radio"/>	65	20	13	98	given	45	passed
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
dd - mm - yyyy	<input type="checkbox"/>	-- : --	<input checked="" type="radio"/>					
Next								

Document for CLINICAL HAND-OVER NOTE.

38)

The screenshot shows a patient profile for "Haynes Christian". At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the navigation bar, the patient's name "Haynes Christian" is displayed, along with a "Add Treatment" button. A table provides details about the admission:

Admission Date	Admission Time	Registration Documents	Surgery Documents	Daily Assessment Documents	Investigation Sheet	Discharge Documents
29/06/2020	01:55:00	Edit / Print	Add	Add	Add	Add
				Edit / Print	Edit / Print	Edit / Print

A dropdown menu is open over the "Edit / Print" link in the Daily Assessment Documents row, listing three options: "Edit Doctor's Note", "Edit Daily Treatment Sheet", and "Edit Clinical Hand-over Note".

Options for adding **DAILY ASSESSMENT DOCUMENTS.**

39)

The screenshot shows a "DOCTOR'S NOTE FOR PATIENT" section for "Haynes Christian". The page includes a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and "Make an Appointment". The main content displays a table of doctor's notes:

Sr No.	Doctor's note date	Doctor's note time	Edit / Print
1	2020-06-30	11:52:00	Edit / Print

List of **DOCTOR'S NOTE** to edit.

40)

PATIENT'S DAILY TREATMENT SHEET

Haynes Christian

Sr No.	Daily Treatment date	Edit / Print
1	2020-06-30	Edit / Print

List of **DAILY TREATMENT SHEET** to edit.

41)

PATIENT'S CLINICAL HANDOVER NOTE

Haynes Christian

Sr No.	Handover date	Edit / Print
1	2020-06-30	Edit / Print

List of **CLINICAL HANDOVER NOTE** to edit.

42)

The screenshot shows a web-based hospital management system. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors (which is highlighted in blue), Patient, Services, and Logout. Below the navigation bar, the title "INPATIENT TREATMENT DETAILS" is displayed, followed by the patient's name "Haynes Christian". A blue button labeled "Add Treatment" is visible. The main content area features a table with the following columns: Admission Date, Admission Time, Registration Documents, Surgery Documents, Daily Assessment Documents, Investigation Sheet, and Discharge Documents. The first row of the table contains the values: 29/06/2020, 01:55:00, and several "Edit / Print" and "Add" buttons. The "Investigation Sheet" column has a single "Add" button.

Admission Date	Admission Time	Registration Documents	Surgery Documents	Daily Assessment Documents	Investigation Sheet	Discharge Documents
29/06/2020	01:55:00	Edit / Print	Add	Add	Add	Add
				Edit / Print	Edit / Print	Edit / Print

Button for adding **INVESTIGATION SHEET**.

43)

INVESTIGATION SHEET



		DATE 30 - 06 - 2020 TIME 12 : 09
Hematology HB 10 PCV 11 TC 12 DC 13 ESR 14 M.P. 15 PLATELETS 16 P.T./T.T. 17		
Urine Alb. all good alb SUG. all good sug MICRO all good micro RBS all good rbs INR 18 NA 19		
Renal K 20 CL 21 HCO ₃ 22 Urea 23 Creatinine 24 Osmolality 25 Total Proteins 26		
Hepatic Albumin 27 Globulin 28 Total 29 Bilirubin 30 SGOT / SGPT 31 Alk. P.O. / S Amylase 32 S. Lipase 33		
Others CPK / CK-MB 34 Troponin 35 HIV no hiv Hbs Ag all good hbs HCV all good hcv Blood Group b +ve		
<input type="button" value="Add"/>		

Signature of RMO

Signature of Staff

Document for INVESTIGATION SHEET.

44)

TATTVAM HOSPITAL

[Home](#) [Staff](#) [Departments](#) [Doctors](#) [Patient](#) [Services](#) [Logout](#)

INPATIENT TREATMENT DETAILS

Haynes Christian

Admission Date	Admission Time	Registration Documents	Surgery Documents	Daily Assessment Documents	Investigation Sheet	Discharge Documents
29/06/2020	01:55:00	Edit / Print	Add	Add	Add	Add
Edit / Print Edit / Print Edit / Print Edit / Print						

localhost:8000/Edit_Inv_Sheet.php?patient_id=4&treatment_id=1&admi...

Button for update INVESTIGATION SHEET.

45)

The screenshot shows the 'PATIENT INVESTIGATION SHEET' for patient 'Haynes Christian'. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation bar is a banner with a blue and white abstract design. The main content area has a light gray background. The title 'PATIENT INVESTIGATION SHEET' is centered at the top of the content area. Below it, the patient's name 'Haynes Christian' is displayed. A table follows, with columns for Sr No., Investigation Sheet date, Investigation Sheet time, and Edit / Print. The first row shows data for Sr No. 1, date 2020-06-30, and time 12:09:00, with an 'Edit / Print' button. A horizontal scroll bar is visible at the bottom of the content area.

Sr No.	Investigation Sheet date	Investigation Sheet time	Edit / Print
1	2020-06-30	12:09:00	Edit / Print

List of **INVESTIGATION SHEET** to edit.

46)

The screenshot shows the 'INPATIENT TREATMENT DETAILS' for patient 'Haynes Christian'. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Logout' button. Below the navigation bar is a banner with a light gray background. The main content area has a light gray background. The title 'INPATIENT TREATMENT DETAILS' is centered at the top of the content area. Below it, the patient's name 'Haynes Christian' is displayed. A blue 'Add Treatment' button is located below the patient's name. A table follows, with columns for Admission Date, Admission Time, Registration Documents, Surgery Documents, Daily Assessment Documents, Investigation Sheet, and Discharge Documents. The first row shows data for Admission Date 29/06/2020 and Admission Time 01:55:00. Each column contains an 'Edit / Print' button and an 'Add' button. The 'Discharge Documents' column also contains a 'Patient Bill' button. A vertical scroll bar is visible on the right side of the content area.

Admission Date	Admission Time	Registration Documents	Surgery Documents	Daily Assessment Documents	Investigation Sheet	Discharge Documents
29/06/2020	01:55:00	Edit / Print	Add	Add	Add	Add

Options for adding **DISCHARGE DOCUMENTS (PATIENT BILL)**.

47)

The screenshot shows a web-based patient payment system. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient (which is highlighted in blue), Services, and Logout. Below the navigation bar, the title "PATIENT PAYMENT DETAILS" is displayed, followed by the patient's name, "Haynes Christian".

The form contains several sections for inputting payment details:

- Payment Date:** 30-06-2020
- Payment Time:** 10:25
- Payment mode:** Cash
- Payment status:** Paid Unpaid

Below these, there are fields for doctor information and charges:

Doctor name	Doctor charges	Nursing charges	Tax Charges
Mrunal Panchal	5000	100	50

Further down, there are more charge breakdowns:

Canteen charges	Room Charges	Laboratory Charges	XRay charges
2000	1500	800	150

OT charges	Anaesthetist Charges	Blowaste charges	Medicine Charges
3500	1000	200	1300

At the bottom left, there is a section for Medclaim Existence:

<input checked="" type="radio"/> Yes <input type="radio"/> No	Discharge Date	Discharge Time	Total amount
	30-06-2020	10:30	15600

A blue button at the bottom left of the form area is labeled "Complete Patient Payment".

When user clicks to add **PATIENT BILL**, this page of **PATIENT PAYMENT DETAILS** opens up where bill of patient for particular treatment is generated.

48)

The screenshot shows the 'INPATIENT TREATMENT DETAILS' section for patient 'Haynes Christian'. At the top, there are navigation links: Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the header, the patient's name 'Haynes Christian' is displayed, along with a blue 'Add Treatment' button. A table below lists treatment details: Admission Date (29/06/2020), Admission Time (01:55:00), Registration Documents (Edit / Print), Surgery Documents (Add), Daily Assessment Documents (Add), Investigation Sheet (Add), and Discharge Documents (Add). Each row has a 'Edit / Print' button. A tooltip 'Patient Bill' appears over the 'Add' button for Discharge Documents. A large gray box covers the bottom portion of the page.

Options for update **DISCHARGE DOCUMENTS (PATIENT BILL)**.

49)

The screenshot shows the 'PATIENT PAYMENT DETAILS' section. At the top, there are navigation links: Home, Staff, Departments, Doctors, Patient, Services, and Logout. The page displays various charges in input fields: Canteen charges (2000), Room Charges (1500), Laboratory Charges (800), XRay charges (150), OT charges (3500), Anaethetist Charges (1000), Blowaste charges (200), Medicine Charges (1300), and a Total amount (15600). Below these, there are dropdowns for Mediclaim Existence ('Yes' or 'No') and a date/time selector for Discharge Date (30-06-2020) and Discharge Time (10:29). At the bottom, there are two buttons: 'Update Patient Payment' and 'Print'.

When user clicks to edit/print **PATIENT BILL**, this page of **PATIENT PAYMENT DETAILS** for update opens up where details bill of patient can be updated or print of bill can be obtained for particular treatment.

50)

The screenshot displays a web-based medical billing application. On the left, there's a sidebar with social media links (Facebook, Instagram) and patient details: Patient no: 4, Patient name: Haynes Christian, Doctor name: Mrunal Parashar, Treatment id: 1, and Receipt no: 3. Below this is a list from 1 to 10. The main content area shows an 'INPATIENT PAYMENT' bill for Tattvam Medical Hospital. The bill header includes: Patient no: 4, Patient name: Haynes Christian, Doctor name: Mrunal Parashar, Treatment id: 1, Receipt no: 3, Bill date: 30/06/2020, Bill time: 10:25:00, Admission date: 29/06/2020 time: 01:55:00, Discharge date: 01/01/1970 time: 00:00:00, and Payment mode: Cash. The bill details a list of charges:

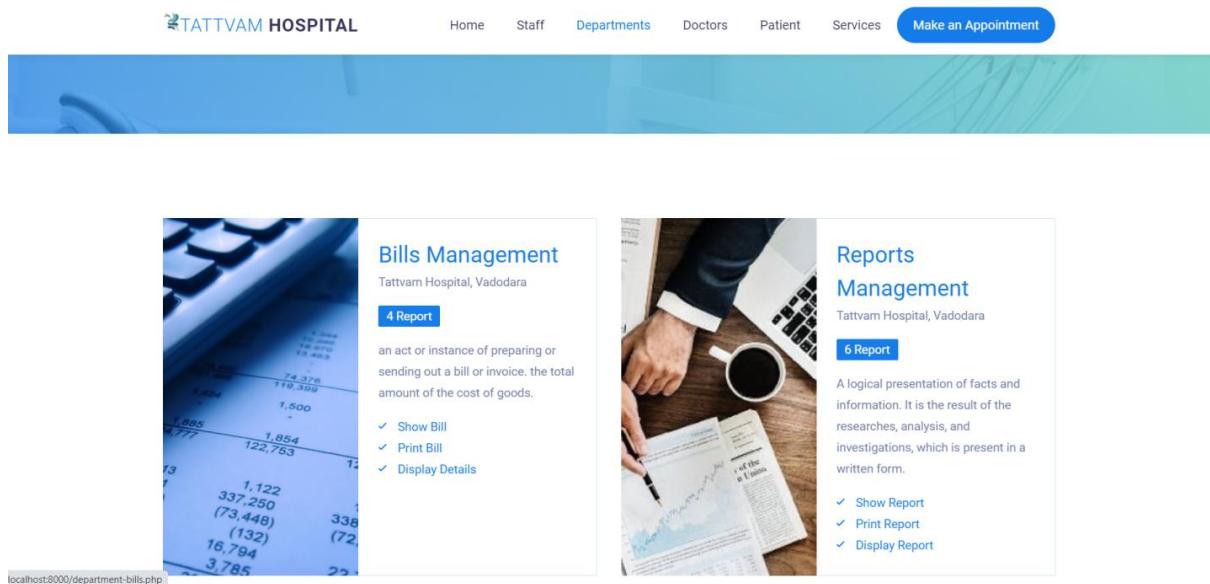
Sr no.	Particulars	Amount
1.	Doctor Charges	5000
2.	Tax Charges	50
3.	Nursing Charges	100
4.	Canteen Charges	2000
5.	Room Charges	1500
6.	OT Charges	3500
7.	Anesthesia Charges	1000
8.	Bio-waste Charges	200
9.	Medicine Charges	1300
10.	X-ray Charges	150
11.	Labentary Charges	800
	Total Amount	15600
Amount In words		Fifteen Thousand Six Hundred

Below the table, it asks 'Does Patient have Mediclaim : yes'. It also shows 'Prepared By' and 'Authorized Signature' fields. At the bottom, there are 'Save' and 'Cancel' buttons. To the right, a print preview window is open, showing the same bill details and a vertical scroll bar.

Print view of INPATIENT PATIENT BILL.

REPORTS MANAGEMENT:

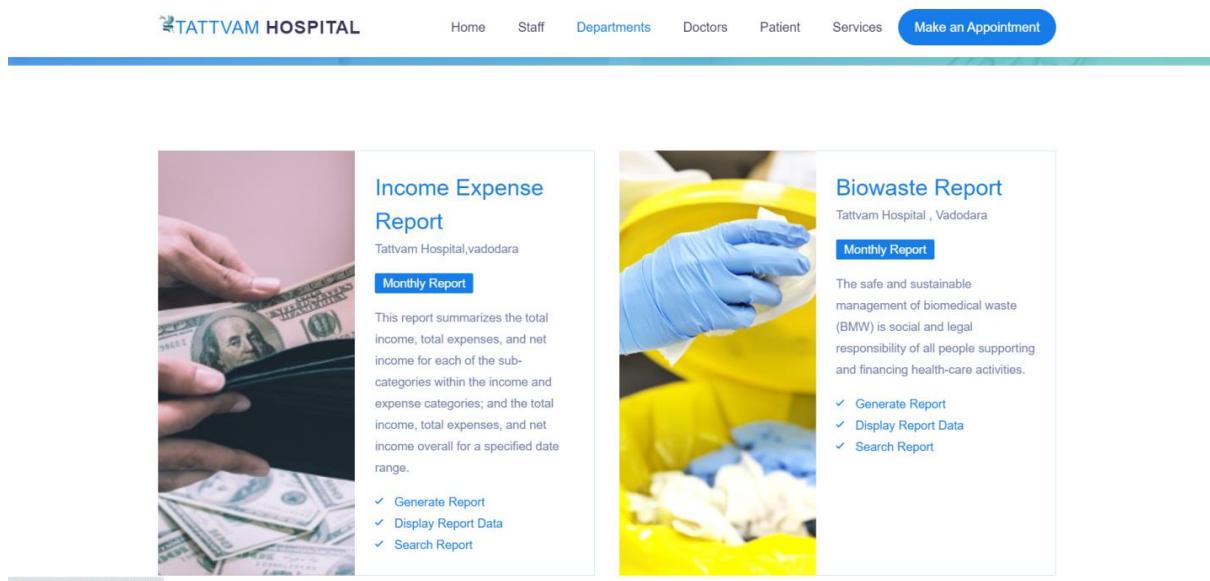
1)



The screenshot shows the Tattvam Hospital website's "Bills Management" section. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue "Make an Appointment" button. Below the navigation bar is a large blue header banner. The main content area has two columns. The left column, titled "Bills Management" and "Tattvam Hospital, Vadodara", contains a "4 Report" button and a description of what a bill is. It also lists three actions: Show Bill, Print Bill, and Display Details. The right column, titled "Reports Management" and "Tattvam Hospital, Vadodara", contains a "6 Report" button and a description of what a report is. It also lists three actions: Show Report, Print Report, and Display Report. Both columns feature a background image of a keyboard and a document.

When user clicks on **DEPARTMENTS** link placed on the top of HOME page. The above page opens up.

2)



The screenshot shows the Tattvam Hospital website's "Income Expense Report" and "Biowaste Report" sections. At the top, there is a navigation bar with links for Home, Staff, Departments (highlighted in blue), Doctors, Patient, Services, and a blue "Make an Appointment" button. Below the navigation bar is a blue header banner. The main content area has two columns. The left column, titled "Income Expense Report" and "Tattvam Hospital, vadodara", contains a "Monthly Report" button and a description of the report. It also lists three actions: Generate Report, Display Report Data, and Search Report. The right column, titled "Biowaste Report" and "Tattvam Hospital , Vadodara", contains a "Monthly Report" button and a description of the report. It also lists three actions: Generate Report, Display Report Data, and Search Report. Both columns feature a background image related to their respective reports.



Material Report
Tattvam Hospital , Vadodara

[Monthly Report](#)

Material Report focus on ensuring their medical facility is properly stocked with the right products and equipment. They're involved in procuring everything from blood pressure cuffs and medications to hospital beds and x-ray machines.

- ✓ Generate Report
- ✓ Display Report Data
- ✓ Search Report



Medicine Expiry Report
Tattvam Hospital , Vadodara

[Monthly Report](#)

Expiration date management is a process that is used to ensure that medical supplies and equipment are up-to-date before they are used on a patient.

- ✓ Generate Report
- ✓ Display Report Data
- ✓ Search Report



Staff Report
Tattvam Hospital,vadodara

[Monthly Report](#)

Doctors assess and manage your medical treatment. Nurses provide ongoing care. Allied health professionals provide services to help with diagnosis and treatment, and help you during the recovery process. Support and administrative staff work to support the day-to-day running of the hospital.

- ✓ Generate Report
- ✓ Display Report Data
- ✓ Search Report



View Payslip
Tattvam Hospital , Vadodara

[Monthly Report](#)

payslip online and Free pay slip system helps to customize the payslip as per need such as add different logo for each payslip, add employees details, multi currency, add taxes accordingly, add custom fields and terms for each payslip.

- ✓ Generate Report
- ✓ Display Report Data
- ✓ Search Report

When the user clicks on **REPORTS MANAGEMENT** from the **DEPARTMENTS** page the above opens up. From the above page six types of reports can generated.

3)



TRANSACTION RECORDS

[Insert Data](#) [Generate Date](#)

dd-mm-yyyy

All

In **INCOME AND EXPENSE REPORT** all transactions can be seen.

4)

Voucher Date
2020-06-22
2020-06-23
2020-06-23
2020-06-28

Total Income Amount 8100

Voucher Date	Description	Amount	Action
28-06-2020	Patient Bill	7000	Update
			Update
			Update
			Update

Click on the Insert button, this form opens so that we can create **VOUCHER**. In this form the account type is selected Income so this record can be viewed in Income.

5)

INCOME LIST			
Voucher Date	Description	Amount	Action
2020-06-22	Patient bill	200	Update
2020-06-23	patient bill2	3000	Update
2020-06-23	patient bill3	4500	Update
2020-06-28	OPD Receipt	400	Update
2020-06-28	Patient bill	7000	Update
Total Income Amount		15100	

Here are the details of Income that inserted in the form.

6)

The screenshot shows a web-based application for managing hospital expenses. A modal window titled "Income expense" is open over a main page. The modal contains fields for Voucher date (26-06-2020), Account type (expense), Amount (8000), and Description (Lights). Below the modal, the main page displays a form for creating a voucher. The form includes fields for Payment mode (bank selected), Bank Name (SBI), Branch Name (Makarpura), IFSC Code (JMHV0253KL), Account No (35623589745), and Cheque NO (254698720). At the bottom of the form, there are "Create voucher" and "Update" buttons.

In this form the account type is selected expense so this record can be viewed in expense and in this, the bank has selected in payment mode, so the details of the bank also have to be filled.

7)

The screenshot displays two overlapping forms on a web page. The top form is titled 'Income expense' and includes fields for Voucher date (27-06-2020), Account type (asset), Amount (45000), Description (Stock), Payment mode (online selected), and Bank Name (BOB). The bottom form is for a branch and includes fields for Branch Name (Akota), IFSC Code (AKOOM5242), and Account No (1236558). Both forms have 'Create voucher' buttons at the bottom.

In this form the account type is selected Asset so this record can be viewed in asset and in this, the online has selected in payment mode, so the details of the online banking also have to be filled.

8)

The screenshot shows a software interface for Tattvam Hospital. A modal window titled 'Income expense' is open. It contains the following fields:

- Voucher date: 27-06-2020
- Account type: liability
- Amount: 20000
- Description: Income Tax
- Payment mode: bank (radio button), cash (radio button, selected), online (radio button)

A blue 'Create voucher' button is located at the bottom right of the modal.

In this form the account type is selected Liability so this record can be viewed in liability and in this, the cash has selected in payment mode, so there is no need to any other details fill in payment mode.

9)

The screenshot shows a software interface for Tattvam Hospital. A modal window titled 'Balance' is open. It contains the following fields:

- From: 01-06-2020
- To: 28-06-2020

A blue 'Generate Report' button is located at the bottom of the modal. Below the modal, there are two dropdown menus: one for 'dd-mm-yyyy' and another for 'All'.

Clicking on the Generate Date button will open the form to search date clicking on the Generate report will make the report Generate. All transactions will be viewed until the date is searched.

10)

Date : 28/06/2020

Voucher Date	Description	Amount
2020-06-22	Patient bill	200
2020-06-23	Patient bill2	5000
2020-06-23	Patient bill3	4500
2020-06-28	EPSI Receipt	600
2020-06-28	Patient bill	1000
	Total Income Amount	31100

Voucher Date	Description	Amount
2020-06-22	salary	400
2020-06-23	light bill	100
2020-06-28	Light	3000
	Total Expense Amount	3100

Voucher Date	Description	Amount
2020-06-22	x ray machine	6000
2020-06-27	Stock	45000
	Total Asset Amount	51000

Voucher Date	Description	Amount
2020-06-22	bank loan	5000
2020-06-27	Income Tax	20000
	Total Liability Amount	25000

Print

Destination: Save as PDF

Pages: All

Layout: Portrait

More settings

Paper size: A3

Pages per sheet: 1

Margins: Default

Scale: Default

Options: Headers and footers, Background graphics

Save Cancel

The report of the date searched in the above form will appear in this format.

11)

Insert Data Generate Date

27-06-2020 All

INCOME LIST

Voucher Date	Description	Amount
--------------	-------------	--------

EXPENSE LIST

Voucher Date	Description	Amount	Action
--------------	-------------	--------	--------

ASSET LIST

Voucher Date	Description	Amount	Action
--------------	-------------	--------	--------

LIABILITY LIST

Voucher Date	Description	Amount	Action
--------------	-------------	--------	--------

All records from the same date can also be viewed here .

12)

The screenshot shows a user interface for searching transactions. At the top, there are two buttons: "Insert Data" and "Generate Date". Below them is a date input field set to "27-06-2020" with a calendar icon. To the right is a dropdown menu with "All" selected, and a sub-menu showing "All", "Income List", "Expense List", "Asset List", and "Liability List". The main search area has a title "INCOME" and a table header with columns "Voucher Date", "Description", and "Amount". Below the table is a section titled "EXPENSE LIST".

By selecting the account type, the transaction of the date can be viewed

13)

The screenshot shows a user interface for viewing transaction records. It features a title "TRANSACTION RECORDS" and two buttons: "Insert Data" and "Generate Date". Below is a date input field set to "25-06-2020" with a calendar icon, and a dropdown menu set to "Expense List". The main area is titled "EXPENSE LIST" and contains a table with columns "Voucher Date", "Description", "Amount", and "Action". A single row is shown: "2020-06-25", "light bill", "100", and a yellow "Update" button.

As can be seen from all the expenses of 25-06 here.

14)

The screenshot shows a user interface for managing an income list. It has a title "INCOME LIST" and a table with columns "Voucher Date", "Description", and "Amount". Three rows are listed: "2020-06-22", "Patient bill", "200"; "2020-06-23", "patient bill2", "3000"; and "2020-06-23", "patient bill3", "4500". Each row has a green "Update" button to its right.

Voucher Date	Description	Amount	Action
2020-06-22	Patient bill	200	<button>Update</button>
2020-06-23	patient bill2	3000	<button>Update</button>
2020-06-23	patient bill3	4500	<button>Update</button>

Clicking on the Update button will open the Update form and from where the record can be updated.

15)

The screenshot shows a web page for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled 'Make an Appointment'. Below the navigation bar is a large blue banner featuring a stylized logo on the left and some abstract shapes on the right.

The main content area contains a form for updating a record. The form fields are:

- Voucher_date: 22-06-2020
- Account_type: income
- Amount: 300
- Description: Patient bill
- Payment mode:
 - bank
 - cash
 - online
- Save button

This is the update form. Here the amount of income has changed which will be updated by clicking on the save button.

16)

The screenshot shows a web page for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled 'Make an Appointment'. Below the navigation bar is a large blue banner featuring a stylized logo on the left and some abstract shapes on the right.

The main content area contains a form for updating a record. The form fields are:

- Voucher_date: 26-06-2020
- Account_type: expense
- Amount: 8000
- Description: Machine
- Payment mode:
 - bank
 - cash
 - online
- Bank_Name: BOB
- Branch_Name: Manjalpur
- IFSC_Code: JMHV0253KL
- Account_no: 2147483647
- Cheque_no: 254698720
- Save button

In the same way, records will be updated here and the bank has selected in payment mode, so the details of the bank can also be changed along with it. Similarly, online has selected in payment mode so the details of the online banking can also be changed along with it.

17)

Biwaste Report

[Insert Biwaste](#) [Generate Date](#)

Dispatch agency name	Dispatch date	Dispatch quantity	Dispatch type	Dispatch charge	Update	Delete
Abc	2020-06-25	50	white	500	Update	Delete
xyz	2020-06-26	40	red	400	Update	Delete

This is the **Biowaste report**. Its details can be seen in above picture.

18)

TATTVAM HOSPITAL Services Make an Appointment

Biowaste

[Insert Biwaste](#)

Dispatch agency name	Dispatch date	Dispatch quantity	Type
Abc	2020-06-25	50	
xyz	2020-06-26	40	

Agency name: Maethy | Dispatch date: 29-06-2020 | Quantity: 20 | Type: Yellow | Charge: 200 | [Submit](#)

Click on the Insert button, this form will open in which we can enter the details of Bio-waste.

19)

Bio-waste Report

[Insert Bio-waste](#) [Generate Date](#)

Dispatch agency name	Dispatch date	Dispatch quantity	Dispatch type	Dispatch charge	Update	Delete
Abc	2020-06-25	50	white	500	Update	Delete
xyz	2020-06-26	40	red	400	Update	Delete
Maethy	2020-06-29	20	Yellow	200	Update	Delete

Inserted details of Bio-waste appear here

20)

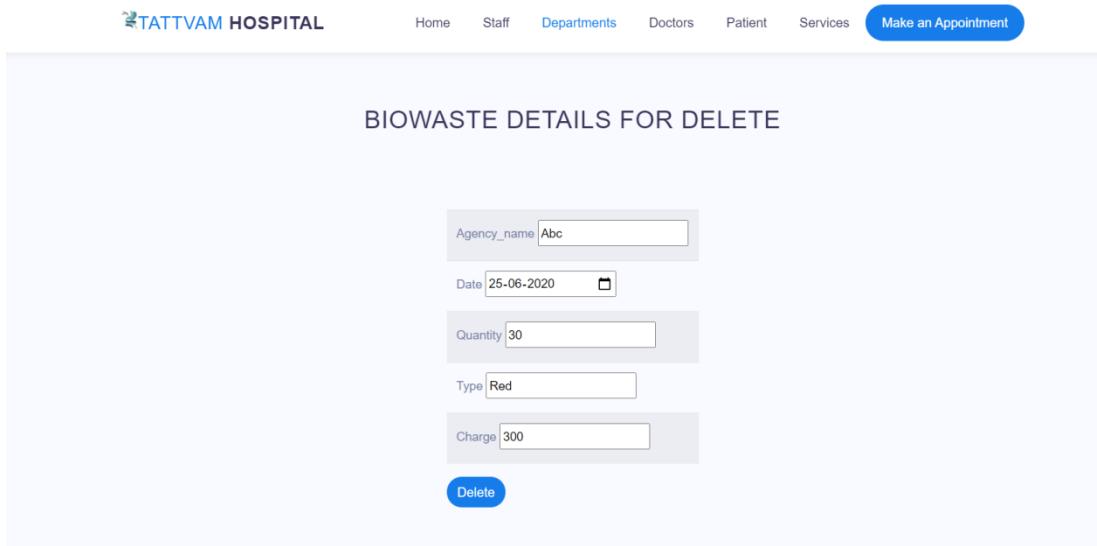
BIOWASTE DETAILS FOR UPDATE

Agency_name	Abc
Date	25-06-2020 <input type="button" value=""/>
Quantity	30
Type	Red
Charge	300

[Update](#)

Then clicking on the update button then open this Bio-waste update form. Here the details of the Bio-waste have changed . We will see the updated details .

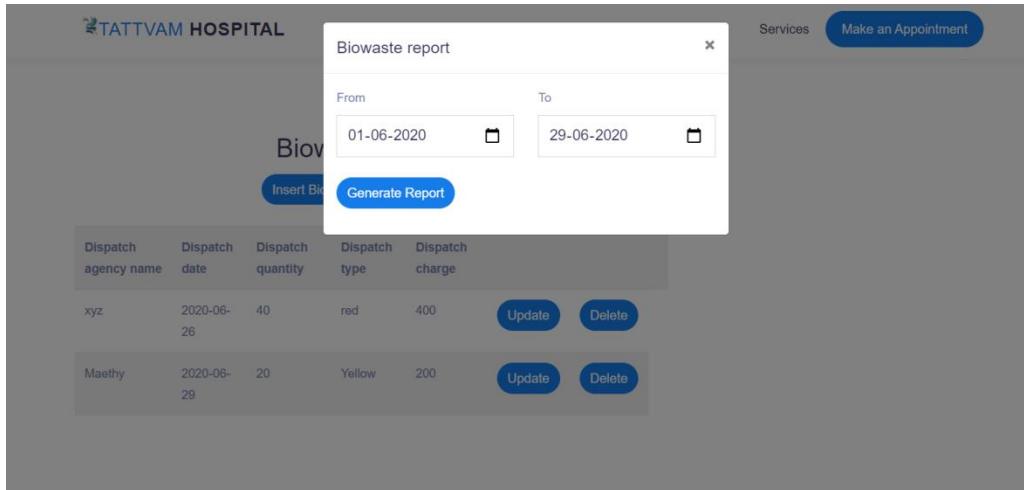
21)



The screenshot shows a 'BIOWASTE DETAILS FOR DELETE' form. It contains five input fields: 'Agency_name' (Abc), 'Date' (25-06-2020), 'Quantity' (30), 'Type' (Red), and 'Charge' (300). Below the fields is a blue 'Delete' button.

When the delete button is clicked then this page opens up for Bio-waste delete form. Clicking on the Delete button then the record has been deleted.

22)



The screenshot shows a 'Biwaste report' modal window. It has two date inputs: 'From' (01-06-2020) and 'To' (29-06-2020). Below these is a 'Generate Report' button. In the background, there is a table with two rows of data:

Dispatch agency name	Dispatch date	Dispatch quantity	Dispatch type	Dispatch charge	Update	Delete
xyz	2020-06-26	40	red	400	<button>Update</button>	<button>Delete</button>
Maethy	2020-06-29	20	Yellow	200	<button>Update</button>	<button>Delete</button>

Clicking on the Generate Date will open the form to search date.

After date search Click on the Generate report will make the Bio-waste Report Generate. All transactions will be viewed until the date is searched.

23)

The screenshot shows a 'BIOWASTE REPORT' page from 'TATTVAM HOSPITAL'. The report details two dispatches: one to 'xyz' on 2020-06-26 (quantity 40, red, charge 400) and another to 'Maethy' on 2020-06-29 (quantity 20, Yellow, charge 200). The interface includes a 'Print' dialog box on the right, showing options for destination (Save as PDF), pages (All), and layout (Portrait). Buttons for 'Save' and 'Cancel' are at the bottom right.

The report of the date searched in the above form will appear in this format.

24)

The screenshot shows the homepage of 'TATTVAM HOSPITAL'. The header includes the hospital logo, navigation links for Home, Staff, Departments, Doctors, Patient, Services, and a 'Make an Appointment' button. A large blue banner image is visible below the header.

MATERIAL REPORT

[Generate Date](#)

Purchase Id	Description	Item Name	Item Type	Warranty Period	Purchase Date	Purchase Quantity	Description	Unit Price	Total Amount
3	pl	peracetamol	Medicine	2020-06-20	2020-06-06	55	pl	1	55

This is Material Report's Details appear here. All transitions of the material can be seen here.

25)

The screenshot shows a modal window titled "Material" with date selection fields ("From" and "To") set to 01-06-2020 and 25-06-2020 respectively, and a "Generate Report" button. Below the modal, the main page displays a "MATERIAL REPORT" section with a table showing purchase details. The table has columns: Purchase Id, Description, Item Name, Item Type, Warranty Period, Purchase Date, Purchase Quantity, Description, Unit Price, and Total Amount. One row is visible: Purchase Id 3, Description pl, Item Name paracetamol, Item Type Medicine, Warranty Period 2020-06-20, Purchase Date 2020-06-06, Purchase Quantity 55, Description pl, Unit Price 1, and Total Amount 55.

Clicking on the Generate Date will open the form to search date.

After date search Click on the Generate report will make the Material Report Generate. All transactions will be viewed until the date is searched.

26)

The screenshot shows a "Print" dialog box for a "MATERIAL REPORT". The report header includes the date (28/06/2020), period (2020-06-01 To 2020-06-25), and the Tattvam Hospital logo. The report table is identical to the one in step 25. The print dialog box has settings for "Destination" (Save as PDF), "Pages" (All), "Layout" (Portrait), and "More settings" (Paper size A4, Pages per sheet 1, Margins Default, Scale Default). Under "Options", there are checkboxes for "Headers and footers" (unchecked) and "Background graphics" (checked). At the bottom are "Save" and "Cancel" buttons.

The Material report of the date searched in the above form will appear in this format.

27)

MEDICINE EXPIRY REPORT

Insert Medicine Generate Date

Medicine_Name	manufacture_Date	Expiry_Date	Update	Delete
Adderall	2020-01-21	2020-07-11	Update	Delete
peracetamol	2020-04-01	2020-07-22	Update	Delete
Abc	2020-06-01	2020-06-02	Update	Delete

In the above page the medicine expiry report's transaction details can be seen.

28)

TATTVAM HOSPITAL MEDICINE EXPIRY Insert Medicine

Medicine Name: Icm
manufacture Date: 09-01-2019 Expiry Date: 19-06-2020

Insert

Medicine_Name	manufacture_Date	Expiry_Date	Update	Delete
Adderall	2020-01-21			
peracetamol	2020-04-01	2020-07-22	Update	Delete
Abc	2020-06-01	2020-06-02	Update	Delete

Click on the Insert button, this form will open in which we can enter the details of Medicine Expiry.

29)

MEDICINE EXPIRY REPORT

[Insert Medicine](#) [Generate Date](#)

Medicine Name	manufacture Date	Expiry Date	Update	Delete
Adderall	2020-01-21	2020-07-11	Update	Delete
peracetamol	2020-04-01	2020-07-22	Update	Delete
Abc	2020-06-01	2020-06-02	Update	Delete
Icm	2019-01-09	2020-06-19	Update	Delete

Inserted details of Medicine expiry appear here that all expire medicine date can show.

30)

MEDICINE EXPIRY REPORT

[Insert Medicine](#) [Generate Date](#)

Medicine Name	manufacture Date	Expiry Date	Update	Delete
Adderall	2020-01-21	2020-07-11	Update	Delete
peracetamol	2020-04-01	2020-07-22	Update	Delete
Abc	2020-06-01	2020-06-02	Update	Delete
Icm	2019-01-09	2020-06-19	Update	Delete

Can change transaction details by clicking on the update button

31)

The screenshot shows a web page titled "TATTVAM HOSPITAL". The navigation menu includes links for Home, Staff, Departments, Doctors, Patient, Services, and a blue "Make an Appointment" button. Below the menu is a large blue header section. The main content area has a title "UPDATE MEDICINE EXPIRY". It contains three input fields: "Medicine_Name" with value "Ddl", "Date" with value "18-01-2018" and a calendar icon, and "Expiry_Date" with value "19-06-2020" and a calendar icon. At the bottom is a blue "Update" button.

Then clicking on the update button then open this Medicine expiry update form. Here the details of the Medicine expiry have changed . We will see the updated details .

32)

The screenshot shows a table titled "MEDICINE EXPIRY REPORT". It includes two buttons at the top: "Insert Medicine" and "Generate Date". The table has columns for "Medicine Name", "manufacture Date", and "Expiry Date". Each row contains a set of "Update" and "Delete" buttons. The data in the table is as follows:

Medicine Name	manufacture Date	Expiry Date	Update	Delete
Adderall	2020-01-21	2020-07-11	<button>Update</button>	<button>Delete</button>
peracetamol	2020-04-01	2020-07-22	<button>Update</button>	<button>Delete</button>
Abc	2020-06-01	2020-06-02	<button>Update</button>	<button>Delete</button>
Ddl	2018-01-18	2020-06-19	<button>Update</button>	<button>Delete</button>

Can Delete transaction details by clicking on the Delete button

33)

The screenshot shows a web page titled "DELETE MEDICINE EXPIRY". At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled "Make an Appointment". Below the navigation bar is a blue decorative header section. The main content area contains three input fields: "Medicine_Name" with value "Ddl", "Date" with value "18-01-2018" and a calendar icon, and "Expiry_Date" with value "19-06-2020" and a calendar icon. At the bottom of this section is a blue "Delete" button.

When the delete button is clicked then this page opens up for Medicine expiry delete form. Clicking on the Delete button will delete the record.

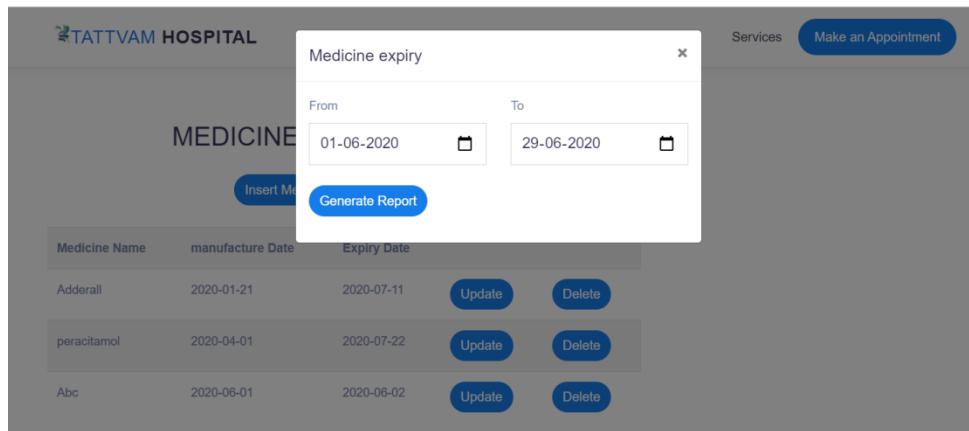
34)

The screenshot shows a web page titled "MEDICINE EXPIRY REPORT". At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled "Make an Appointment". Below the navigation bar is a blue decorative header section. The main content area features two buttons: "Insert Medicine" and "Generate Date". Below these buttons is a table with three rows of data. The table has columns for "Medicine Name", "manufacture Date", and "Expiry Date". Each row includes "Update" and "Delete" buttons. The data in the table is as follows:

Medicine Name	manufacture Date	Expiry Date	Update	Delete
Adderall	2020-01-21	2020-07-11	Update	Delete
peracetamol	2020-04-01	2020-07-22	Update	Delete
Abc	2020-06-01	2020-06-02	Update	Delete

Clicking on the generate date button will open search date form.

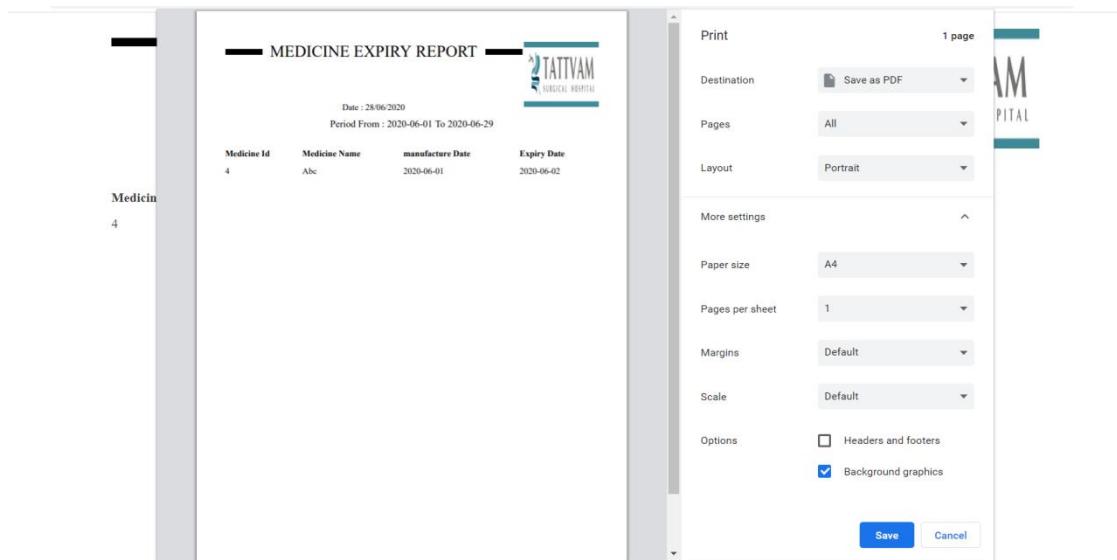
35)



Clicking on the Generate Date will open the form to search date.

After date search Click on the Generate report will make the Medicine expiry report Generate. All transactions will be viewed until the date is searched.

36)



The Medicine expiry report of the date searched in the above form will appear in this format.

37)

The screenshot shows a staff report page for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button for 'Make an Appointment'. Below the navigation bar, there is a large blue header section. Underneath it, the title 'Staff Report' is displayed, followed by a 'Generate Date' button. The main content area contains a table with employee details:

Employee Name	Employee Designation	Employee contact	Email	Date Of Birth	Employee Address	Gender	Education	Joining Date	Basic Salary	Bank Acc No	PF No	PanCard	AdharCard
Sejal	IT Person	9662058818	seju@gmail.com	2000-05-26	Sama	female	Bachelor	2019-01-22	10000	2784736792	GJ0610000	SEJAL2605	2147483647
Jigar	Network Engineer	7359558722	jigs@gmail.com	1994-11-10	Pilot	male	Master	2020-06-05	16000	234567891	JIGAR1011	JIGAR1111	2147483647

The above shown is the Staff report details where all Employee personal and professional details can be seen.

38)

The screenshot shows a date search form for generating a staff report. The form is titled 'Staff report' and includes fields for 'From' (01-06-2020) and 'To' (29-06-2020), along with a 'Generate Report' button. Below the form, there is a 'Generate Date' button. The main content area contains a table with employee details, identical to the one in screenshot 37.

Employee Name	Employee Designation	Employee contact	Email	Date Of Birth	Employee Address	Gender	Education	Joining Date	Basic Salary	Bank Acc No	PF No	PanCard	AdharCard
Sejal	IT Person	9662058818	seju@gmail.com	2000-05-26	Sama	female	Bachelor	2019-01-22	10000	2784736792	GJ0610000	SEJAL2605	2147483647
Jigar	Network Engineer	7359558722	jigs@gmail.com	1994-11-10	Pilot	male	Master	2020-06-05	16000	234567891	JIGAR1011	JIGAR1111	2147483647

Clicking on the Generate Date will open the form to search date.

After date search Click on the Generate report will make the Staff Report Generate. All details will be viewed until the date is searched.

39)

The screenshot shows a 'STAFF REPORT' from Tattvam Hospital. The report lists employees with details like Name, Designation, Date of Birth, Gender, Education, Joining Date, Basic Salary, Department, Post, and Address. A summary at the bottom shows counts for Total Male, Female, and Total Employees. To the right, a 'Print' dialog box is open, set to 'Save as PDF', with various print options like Paper size (A4), Pages per sheet (1), and Margins (Default). The dialog also includes checkboxes for Headers and footers and Background graphics.

The Staff report of the date searched in the above form will appear in this format.

40)

The screenshot shows a 'Payslip Report' from Tattvam Hospital. It displays a table with columns for Salary Month, Working Days, Employee Name, Total Leave days, Basic Salary, Gross Salary, Deduction, and Net Salary. Two rows of data are shown: one for Sejal (Basic 10000, Gross 18600, Deduction 1240, Net 17360) and one for Jigar (Basic 16000, Gross 20950, Deduction 1350, Net 19600). A 'Generate Date' button is visible above the table.

Salary Month	Working Days	Employee Name	Total Leave days	Basic Salary	Gross Salary	Deduction	Net Salary
June	26	Sejal	5	10000	18600	1240	17360
June	26	Jigar	2	16000	20950	1350	19600

The above is the payslip report details where all Employees salary details can be seen.

41)

Salary Month	Working Days	Employee Name	Total Leave days	Basic Salary	Gross Salary	Deduction	Net Salary
June	26	Sejal	5	10000	18600	1240	17360
June	26	Jigar	2	16000	20950	1350	19600

Clicking on the Generate Date will open the form to search month. After month search Click on the Generate report will make the Pay slip report Generate. All salary details will be viewed until the month is searched.

42)

STAFF REPORT											
Employee Id	Name	Designation	Birth Date	Join Date	Total Days	Basic Salary	HRA Amount	Arrears Amount	PF Amount	Income Tax Amount	Gross Salary
Emp3	Sejal	IT Person	20-06-1994	20-06-2019	5	10000	6500	2000	100	530	17360
Emp4	Jigar	Network Engineer	19-06-1994	20-06-2019	2	16000	12000	1000	150	800	20950

Deductions:

IT Tax	1700
PF	1000

The pay slip report of the month searched in the above form will appear in this format.

BILL MANAGEMENT:

1)

The screenshot shows the Tattvam Hospital website's navigation bar with links for Home, Staff, Departments (highlighted in blue), Doctors, Patient, Services, and a button for 'Make an Appointment'. Below the navigation is a large blue header bar. Underneath, there are four cards representing different types of bills:

- Hospital Tax Bill**: Tattvam Hospital, Vadodara. Description: Unlike for-profit companies, including for-profit hospitals, nonprofit hospitals pay no taxes. They pay no property tax, no state or federal income tax, and no sales tax. Actions: Print Bills, Search Bills, Display Details.
- Electricity Bill**: Tattvam Hospital, Vadodara. Description: A bill for money owed for electricity used. invoice, bill, account - an itemized statement of money owed for goods shipped or services rendered. Actions: Print Bills, Search Bills, Display Details.
- Material Bill**: Tattvam Hospital, Vadodara. Description: A bill of materials (also known as a BOM or bill of material) is a comprehensive list of parts, items, assemblies and other materials required to create a product, as well as instructions required for gathering and using the required materials. Actions: Print Bills, Search Bills, Display Details.
- Balance Master**: Tattvam Hospital, Vadodara. Description: A Patient's Bill of Rights is a document that provides patients with information on how they can reasonably expect to be treated during the course of their hospital stay. Actions: Print Bills, Search Bills, Display Details.

When the user clicks on **BILLS MANAGEMENT** from the **DEPARTMENTS** page the above opens up.

2)

The screenshot shows the TATTVAM HOSPITAL website. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button for 'Make an Appointment'. Below the navigation bar, the page title 'HOSPITAL TAX BILL' is displayed. Underneath the title are two buttons: 'Insert Hospital Tax' and 'Generate Date'. A table below the buttons displays two rows of hospital tax information:

Hospital tax name	Hospital tax amount	hospital tax date	Update	Delete
Progressive Tax	50000	2020-06-01	<button>Update</button>	<button>Delete</button>
Income Tax	45000	2020-06-08	<button>Update</button>	<button>Delete</button>

The above is the Hospital Tax Bill's transaction details.

3)

The screenshot shows the TATTVAM HOSPITAL website with a modal window titled 'Insert Hospital Tax' overlaid. The modal contains fields for 'Hospital tax name' (Tattvam), 'Hospital tax amount' (12000), and 'hospital tax date' (27-06-2020). At the bottom of the modal is a blue button labeled 'Insert HTAX'. In the background, the main table from the previous screenshot is visible, showing the same two rows of hospital tax information.

Click on the Insert Hospital tax button, this form will open in which we can enter the details of Hospital tax.

4)

HOSPITAL TAX BILL

Insert Hospital Tax Generate Date

Hospital tax name	Hospital tax amount	hospital tax date	Update	Delete
Progressive Tax	50000	2020-06-01	<button>Update</button>	<button>Delete</button>
Income Tax	45000	2020-06-08	<button>Update</button>	<button>Delete</button>
Tattvam	12000	2020-06-27	<button>Update</button>	<button>Delete</button>

Inserted hospital tax details shown here.

5)

UPDATE TAX BILL

Hospital tax name

Hospital tax amount

hospital tax date

After clicking on the update button then open this Hospital tax update form. Here the details of the Hospital tax have changed.

6)

The screenshot shows a web page titled "DELETE TAX BILL". At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled "Make an Appointment". Below the navigation bar is a large blue header section. The main content area has a title "DELETE TAX BILL". It contains three input fields: "Hospital tax name" with the value "Progressive Tax", "Hospital tax amount" with the value "40000", and "hospital tax date" with the value "01-06-2020". Below these fields is a blue "Delete" button.

When the delete button is clicked then this page opens up for Hospital tax bill delete form. Clicking on the Delete button will delete the record.

7)

The screenshot shows a web page titled "TATTVAM HOSPITAL". A modal window titled "Hospital tax" is open in the center. It contains two input fields: "From" with the value "01-06-2020" and "To" with the value "29-06-2020". Below these fields is a blue "Generate Report" button. In the background, there is a table with two rows. The first row has columns for "Hospital tax name" (Income Tax), "Hospital tax amount" (45000), and "hospital tax date" (2020-06-08). The second row has columns for "Hospital tax name" (Tattvam), "Hospital tax amount" (12000), and "hospital tax date" (2020-06-27). Each row has "Update" and "Delete" buttons at the end. The background of the page is greyed out.

Clicking on the Generate Date will open the form to search date.

After date search Click on the Generate report will make the Hospital tax bill Generate. All transactions will be viewed until the date is searched.

8)

The screenshot shows a 'HOSPITAL TAX BILL' document from Tattvam Hospital. The bill details two entries: Income Tax (amount 45000, date 2020-06-08) and Tattvam (amount 12000, date 2020-06-27). The print dialog box on the right is set to 'Save as PDF', 'Portrait' orientation, 'A4' paper size, and '1 page'. It also includes options for 'Background graphics' (checked) and 'Headers and footers' (unchecked). Buttons for 'Save' and 'Cancel' are at the bottom.

The Hospital tax Bill of the date searched in the above form will appear in this format.

9)

The screenshot shows an 'ELECTRICITY BILL' section of a hospital website. It features buttons for 'Insert ELECTRICITY Bill' and 'Generate Date'. Below is a table with two rows of data:

Electricity bill amount	Electricity bill date	Update	Delete
6000	2020-06-30	<button>Update</button>	<button>Delete</button>
10000	2020-06-30	<button>Update</button>	<button>Delete</button>

The above is the Electricity Bill's transaction details.

10)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Services and Make an Appointment. Below the navigation bar, a modal window titled "Electricity" is open. It contains fields for "Electricity bill amount" (set to 5000) and "Electricity bill date" (set to 29-06-2020). A "Submit" button is located at the bottom of the modal. Below the modal, there is a table with two rows of electricity bill data. The first row has an amount of 6500 and a date of 2020-05-01, with "Update" and "Delete" buttons. The second row has an amount of 4700 and a date of 2020-06-02, also with "Update" and "Delete" buttons. At the bottom of the page, there are buttons for "Insert ELECTRICITY Bill" and "Generate Date".

Electricity bill amount	Electricity bill date	Actions
6500	2020-05-01	<button>Update</button> <button>Delete</button>
4700	2020-06-02	<button>Update</button> <button>Delete</button>

Click on the Insert Electricity Bill button, this form will open in which we can enter the details of Electricity Bill.

11)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Make an Appointment. Below the navigation bar, the title "ELECTRICITY BILL" is displayed. There are two buttons at the top: "Insert ELECTRICITY Bill" and "Generate Date". Below these buttons is a table with three rows of electricity bill data. The first row has an amount of 6500 and a date of 2020-05-01, with "Update" and "Delete" buttons. The second row has an amount of 4700 and a date of 2020-06-02, also with "Update" and "Delete" buttons. The third row has an amount of 5000 and a date of 2020-06-29, also with "Update" and "Delete" buttons.

Electricity bill amount	Electricity bill date	Actions
6500	2020-05-01	<button>Update</button> <button>Delete</button>
4700	2020-06-02	<button>Update</button> <button>Delete</button>
5000	2020-06-29	<button>Update</button> <button>Delete</button>

Inserted Electricity bill data shown here.

12)

The screenshot shows a web page for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments (which is highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button. Below the navigation bar is a large blue header section with a faint background image of a medical professional. The main content area is titled 'ELECTRICITY BILL'. It contains two input fields: 'Electricity bill amount' with the value '7000' and 'Electricity bill date' with the value '02-05-2020'. Below these fields is a blue 'Update' button.

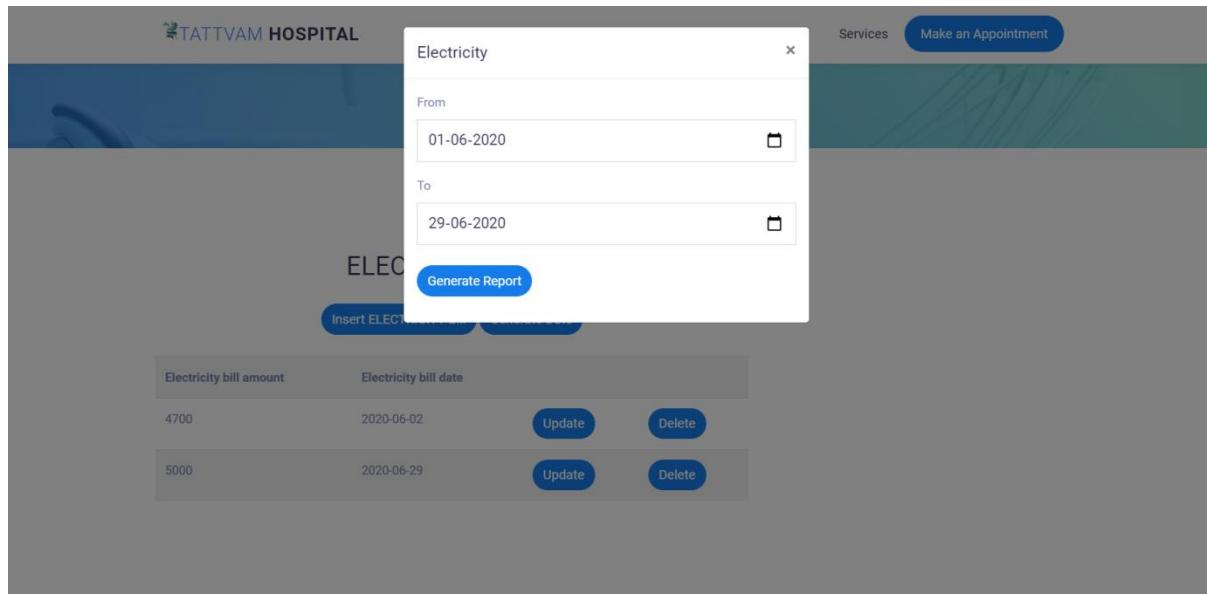
After clicking on the update button then open this Electricity Bill update form. Here the details of the Electricity Bill have changed.

13)

The screenshot shows a web page for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments (highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button. Below the navigation bar is a large blue header section with a faint background image of a medical professional. The main content area is titled 'DELETE ELECTRICITY BILL'. It contains two input fields: 'Electricity bill amount' with the value '7000' and 'Electricity bill date' with the value '02-05-2020'. Below these fields is a blue 'Delete' button.

When the delete button is clicked then this page opens up for Electricity bill delete form. Clicking on the Delete button will delete the record.

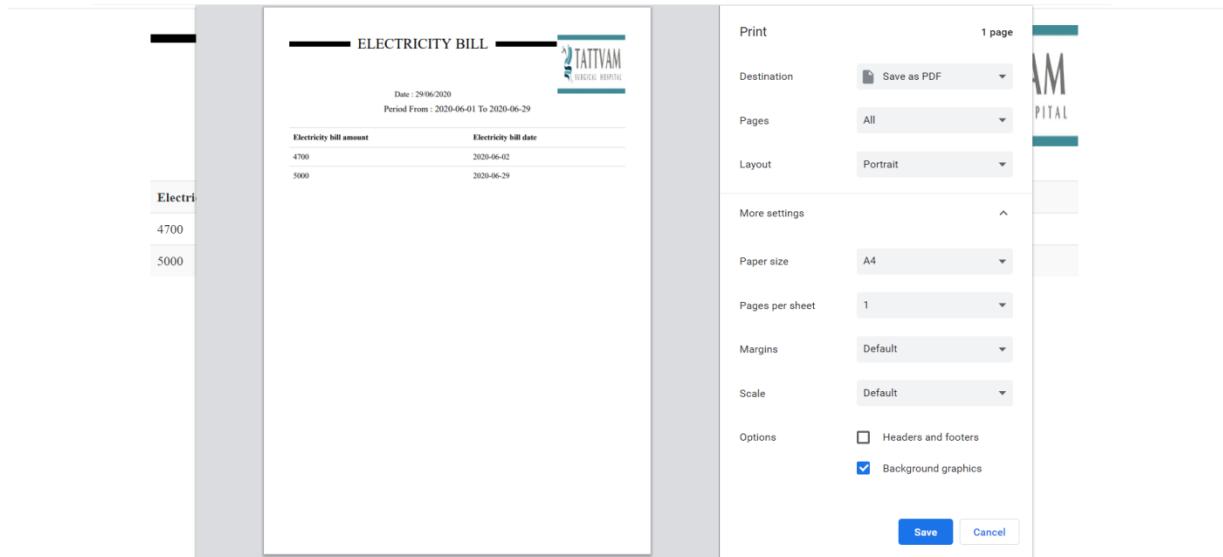
14)



Clicking on the Generate Date will open the form to search date.

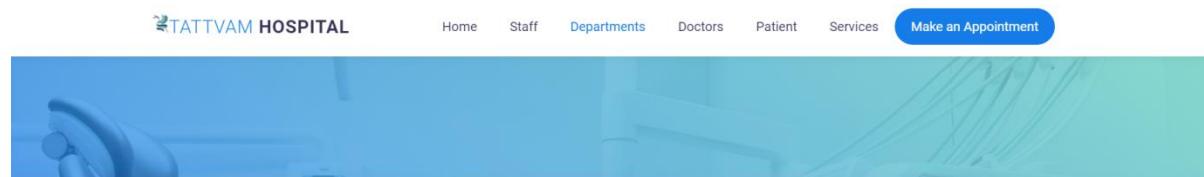
After date search Click on the Generate report will make the Electricity Bill Generate. All transactions will be viewed until the date is searched.

15)



The Electricity Bill of the date searched in the above form will appear in this format.

16)



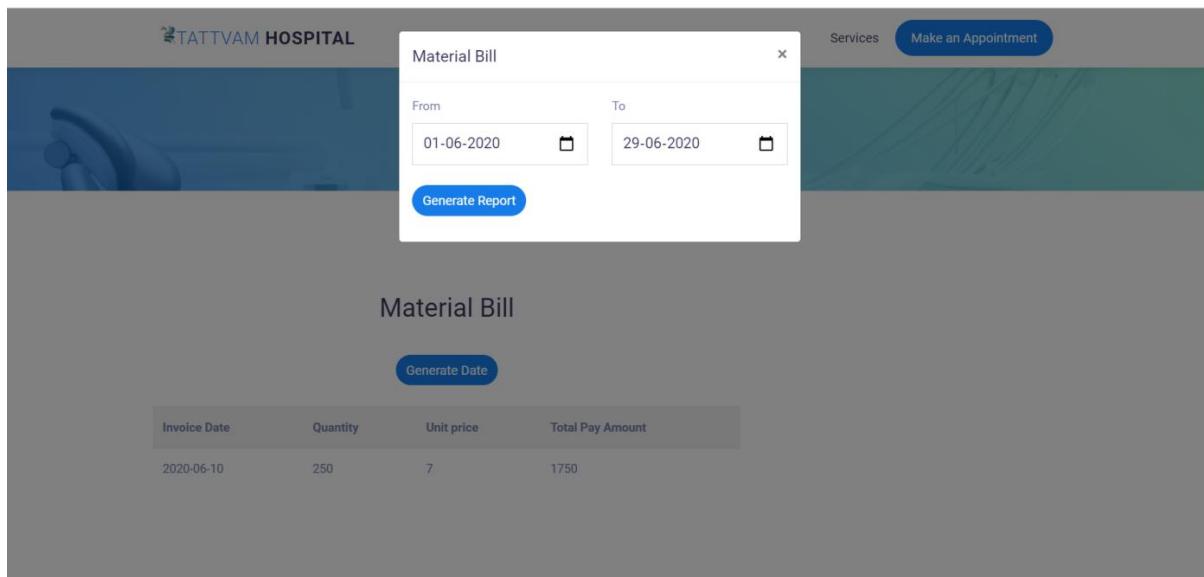
Material Bill

[Generate Date](#)

Invoice Date	Quantity	Unit price	Total Pay Amount
2020-06-10	250	7	1750

The above is Material Bill transaction details.

17)



When the delete button is clicked then this page opens up for Material bill delete form.
Clicking on the Delete button will delete the record.

18)

The screenshot shows a 'Print' dialog box for a 'MATERIAL BILL'. The bill header includes the date '29/06/2020' and the period 'From 2020-06-01 To 2020-06-29'. The bill itself has one row of data: 'Invoice Date' 2020-06-10, 'Quantity' 250, 'Unit Price' ?, and 'Total Pay Amount' 1750. The dialog box also contains settings for destination ('Save as PDF'), pages ('All'), layout ('Portrait'), paper size ('A4'), and margins ('Default'). Under 'Options', there are checkboxes for 'Headers and footers' (unchecked) and 'Background graphics' (checked). At the bottom are 'Save' and 'Cancel' buttons.

The Material Bill of the date searched in the above form will appear in this format.

19)

The screenshot shows the homepage of 'TATTVAM HOSPITAL'. The top navigation bar includes links for Home, Staff, Departments (highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button. Below the navigation is a large, blurred background image of a medical professional. The main content area features the heading 'Balance Master' and two tables showing financial and asset/liability balances.

Balance Master

Income Balance	Expense Balance
15200	8500
Asset Balance	Liability Balance
51000	25000

A total balance of Income, Expense, Asset and Liability are displayed here.

SUPPLIER MANAGEMENT AND STOCK MANAGEMENT:

1)

The screenshot shows a web page for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments (which is the active link), Doctors, Patient, Services, and a 'Make an Appointment' button. Below the navigation bar, there are two main sections: 'Supplier Department' and 'Stock Department'.
Supplier Department: This section features a photo of a healthcare professional in a lab coat and cap. It displays a count of '4 Supplier' and a brief description of what supplier management entails. Below the description is a list of three items: 'Supplier Details', 'Create Purchase Order', and 'Payments & Invoice Details'.
Stock Department: This section features a photo of various medical supplies and equipment. It displays a count of '4 Item' and a brief description of what stock management involves. Below the description is a list of three items: 'Material Details', 'Equipment Details', and 'Inventory Details'.
The URL 'localhost:8000/department-stock.php' is visible at the bottom left of the browser window.

When user clicks on **DEPARTMENTS** link placed on the top of HOME page. The above page opens up. When the user scrolls down it will see **SUPPLIER MANAGEMENT** and **STOCK DEPARTMENT**.

Here, In Supplier Department we can count how many suppliers are inserted in database and show here Automatically when new supplier added in database.

In Stock Department we can count how many items are inserted in database and show here Automatically when new item added in database.

2)

The screenshot shows a web application for hospital management. At the top, there is a navigation bar with links for Home, Staff, Departments (which is the active page), Doctors, Patient, Services, and a blue button for 'Make an Appointment'. Below the navigation bar is a search bar labeled 'Search by Supplier' and a button labeled 'Register Supplier'. The main content area displays a table of supplier details:

Name	Email	Mobile No	Address	Type	Action
Mehul	m99@gmail.com	9852036145	Atladara	Inventory	Update Delete
haynes	h12@gmail.com	7850124369	sama savli	Inventory	Update

Below the table, the URL 'localhost:8000/department-supplier.php' is visible. To the right of the table, there is a sidebar titled 'Categories' with the following items:

- Supplier (4)
- Purchase Order (3)
- Payment (1)
- Invoice (1)
- Item (4)

This is a Supplier page. In this page we can register new supplier, we can view all the supplier details, we can update supplier details, we can delete supplier details, we can navigate to other pages like purchase order, payment, invoice, item.

3)

The screenshot shows a dashboard for Tattvam Hospital. On the left, there is a table listing recent additions to the database. The columns include Name, Email, Mobile No., Address, Type, and Action (with Update and Delete buttons). The rows show entries for Parth, shreesh, and Yash Parmar. To the right of the table is a sidebar titled "Recent Blog" which lists "Recent Supplier", "Purchase Order", "Payment", "Invoice", and "Recent Item".

Name	Email	Mobile No.	Address	Type	Action
Parth	p2@gmail.com	9801245369	sa	Material	<button>Update</button> <button>Delete</button>
shreesh	s1@gmail.com	7845120369	bcd	Inventory	<button>Update</button> <button>Delete</button>
Yash Parmar	yashparmar91@gmail.com	7859641023	sama savli	Equipment	<button>Update</button> <button>Delete</button>

Recent Blog

- Recent Supplier
 - Yash Parmar 2020-06-29 Equipment
- Purchase Order
 - table 2020-06-25 55
- Payment
 - Mehul 2020-06-25 1750
- Invoice
 - peracetamol 2020-06-10 250
- Recent Item
 - 8 pera Material

Here, we can view the recently added data in database by the operator like in recent supplier we can see the supplier name, when supplier added in database and supplier type

4)

The screenshot shows a search interface for suppliers. A search bar at the top contains the text "yash parmar". Below the search bar is a table with columns: Name, Email, Mobile No., Address, Type, and Action. One row is visible, showing Yash Parmar with email yashparmar91@gmail.com, mobile number 7859641023, address sama savli, and type Equipment. There are Update and Delete buttons for this entry. To the right of the table is a sidebar titled "Categories" which lists "Supplier" (5), "Purchase Order" (3), "Payment" (2), "Invoice" (2), and "Item" (5). At the bottom of the sidebar is a link "Recent Blog".

Name	Email	Mobile No.	Address	Type	Action
Yash Parmar	yashparmar91@gmail.com	7859641023	sama savli	Equipment	<button>Update</button> <button>Delete</button>

Categories

- Supplier (5)
- Purchase Order (3)
- Payment (2)
- Invoice (2)
- Item (5)

Recent Blog

In this page we can also search function. You can search by supplier name when you enter supplier name in search box that supplier details will show on this page

5)

Register Supplier

Name: Yash Parmar

Email-Id: yashparmar91@gmail.com

Mobile Number: 7859641023

Address: sama sawli

When we are click on register supplier this form will show and then we will fill up all the details of supplier like name, address, mobile number, etc.

6)

Type: Equipment

GST No.: ab1023

Account Number: 32504610789

IFSC Code: SBIN0010953

Account Holder Name: Yash Parmar

Complete Registration

When we fill all the details click on complete registration the page will redirect to the supplier page and then you will see your details of supplier which you added in database.

7)

The screenshot shows a form titled "Supplier Details" under the "TATTVAM HOSPITAL" header. The form fields are:

- Name: Yash Parmar
- Email Id: yashparmar91@gmail.com
- Mobile Number: 7859641023
- Address: sama savli

At the top right, there is a "Make an Appointment" button.

The screenshot shows a form titled "Supplier Details" under the "TATTVAM HOSPITAL" header. The form fields are:

- GST No.: ab1023
- Account Number: 32504610789
- IFSC Code: SBIN0010954
- Account Holder Name: Yash Parmar

At the bottom left, there is a blue "Update Supplier Details" button.

When we can click on update button on supplier page we can navigate to this page. In this page we can change the details which you wish to change and then click on update supplier button.

8)

The screenshot shows the Tattvam Hospital website's item management section. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation is a search bar labeled 'Search by Item Name'. A large 'Add New Item' button is centered above a table listing items. The table has columns for Item Name, Item Type, Supplier Name, and Action (with a blue 'Update' button). The listed items are:

Item Name	Item Type	Supplier Name	Action
table	Equipment	haynes	<button>Update</button>
A.c	Inventory	mehul	<button>Update</button>
peracetamol	Material	parth	<button>Update</button>

On the right side, there is a sidebar titled 'Categories' with a list of categories and their counts: Supplier (5), Purchase Order (3), Payment (1), Invoice (1), and Item (4).

Here, in this page we can add new Item.

9)

The screenshot shows the 'New Item' modal dialog box overlaid on the main item management page. The modal has a title 'New Item' and contains fields for 'Item Name' (Stethoscope), 'Item Type' (Material selected), 'Supplier Name' (Parth), and an 'Add Item' button. The background of the main page is dimmed, and the table of items is partially visible.

When we are click on Add New Item this form will show and then we will fill up all the details of Item like item name, type, supplier name, etc.

10)

The screenshot shows the Tattvam Hospital website's item management page. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation is a search bar labeled 'Search by Item Name'. A table lists five items:

Item Name	Item Type	Supplier Name	Action
table	Equipment	haynes	<button>Update</button>
A.c	Inventory	mehul	<button>Update</button>
peracetamol	Material	parth	<button>Update</button>
pera	Material	mehul	<button>Update</button>
Stethoscope	Material	Parth	<button>Update</button>

To the right of the table, there is a sidebar titled 'Categories' with links to Supplier (5), Purchase Order (3), Payment (1), Invoice (1), and Item (5). Below this is a 'Recent Blog' section with two entries:

- Recent Supplier: Yash Parmar (2020-06-29) - Equipment
- Purchase Order

This is an Item page. In this page we can add new item, we can view all the item details, we can update item details, we can navigate to other pages like supplier, purchase order, payment, invoice.

we can view the recently added data in database by the operator like in recent item we can see the item name, type supplier name.

11)

The screenshot shows the 'Item Details' page for the item 'Stethoscope'. The page has a form with the following fields:

- Item Name: Stethoscope
- Item Type:
 - Material (selected)
 - Inventory
 - Equipment
- Supplier Name: Parth

When we can click on update button on item page we can navigate to this page. In this page we can change the details which you wish to change and then click on update item button.

12)

Search by Item Name

Item Name	Item Type	Description	Available Stock	Uom	Rate	Value	Expiry Date	Action
pera	Material	abc	20	Nos	50	1000	2020-06-14	<button>Update</button>
peracetamol	Material	abc	30	Nos	20	600	2020-06-14	<button>Update</button>

Categories

- Item Master (4)
- Issue Stock (1)
- Return Stock (1)
- Distribution (1)
- Demolition Item (1)
- Maintenance (1)

This is a Stock page. In this page we can add new stock, we can view all the stock details, we can update stock details, we can navigate to other pages like issue stock, return stock, distribution, demolition item, maintenance.

13)

table	Inventory	ab	28	Nos	56	1568	2020-06-21	<button>Update</button>
A.c	Inventory	For Hall	3	unit	35000	105000	2020-12-19	<button>Update</button>
Stethoscope	Material	for Doctor	3	unit	6500	19500	2020-12-17	<button>Update</button>

Recent Blog

- Item Master
 - Stethoscope Material 3
- Issue Stock
 - A.c 2020-06-23
- Return Stock
 - table 2020-06-23
- Distribution
 - A.c 2020-06-15 Nurse1
- Demolition Item
 - peracetamol 2020-06-10 250

Here, we can view the recently added data in database by the operator like in recent stock we can see the item name, supplier type, item quantity.

14)

The screenshot shows a hospital management system interface. At the top, there is a header with the logo 'TATTVAM HOSPITAL' and navigation links like 'Services' and 'Make an Appointment'. Below the header, there is a search bar labeled 'Search by Item Name' and a table listing items with columns: Item Name, Item Type, and Item Description. Two rows are visible: one for 'pera' (Material, abc) and another for 'peracetamol' (Material, abc). A modal window titled 'Add Item' is open over the main content. The modal contains fields for Item Name (Stethoscope), Item Type (Material), Item Description (for Doctor), Stock (3), Unit Of Measure (Unit), Rate (6500), Manufacture Date (06/17/2020), Expiry Date (12/17/2020), and Item Batch Id (B1). A 'Submit Details' button is at the bottom of the modal. To the right of the modal, a sidebar lists categories with their counts: Item Master (4), Issue Stock (1), Return Stock (1), Distribution (1), Demolition Item (1), and Maintenance (1).

When we fill all the details click on submit details the page will redirect to the Stock page and then you will see your details of stock which you added in database.

15)

The image consists of three vertically stacked screenshots from a hospital management system named "TATTVAM HOSPITAL".

Screenshot 1: Stock Details

Item Name	Stethoscope
Item Type	<input checked="" type="radio"/> Material
Equipment	<input type="radio"/>
Inventory	<input type="radio"/>
Description	for Doctor
Stock	

Screenshot 2: Unit Of Measure

Stock	3
Unit Of Measure	
Nos	<input type="radio"/>
Unit	<input checked="" type="radio"/> Kg
Rate	6500
Manufacture Date	06/17/2020

Screenshot 3: Item Batch ID

Rate	6500
Manufacture Date	06/17/2020
Expiry Date	12/17/2020
Item Batch Id	B10

When we can click on update button on stock page we can navigate to this page. In this page we can change the details which you wish to change and then click on update stock button.

16)

The screenshot shows the 'Issue Stock' page of the Tattvam Hospital website. At the top, there's a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation is a search bar labeled 'Search by Item Name'. To the right of the search bar is a blue button labeled 'Issue Stock'. On the left, there's a table with columns: Item Name, Item Type, Item Description, Issue Date, Issue Quantity, Uom, Rate, Value, and Action. Two rows of data are visible: one for 'A.c' (Inventory) and another for 'Stethoscope' (Material). Each row has an 'Update' button. On the right side, there's a sidebar titled 'Categories' with links for Item Master (5), Issue Stock (2), Return Stock (1), Distribution (1), Demolition Item (1), and Maintenance (1).

Item Name	Item Type	Item Description	Issue Date	Issue Quantity	Uom	Rate	Value	Action
A.c	Inventory	abcd	2020-06-23	22	Unit	25	550	<button>Update</button>
Stethoscope	Material	For OT	2020-06-29	1	unit	6500	6500	<button>Update</button>

This is an Issue Stock page. In this page we can add issue stock, we can view all the issue stock details, we can update issue stock details, we can navigate to other pages like item master, return stock, distribution, demolition item, maintenance.

17)

The screenshot shows the 'Recent Blog' section of the Tattvam Hospital website. At the top, there's a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation is a 'Recent Blog' section. It features five blog entries, each with a small icon, the title, and a brief description. The entries are: 'Item Master' (Icon: clipboard with checklist), 'Issue Stock' (Icon: handshake), 'Return Stock' (Icon: handshake), 'Distribution' (Icon: money bag), and 'Demolition Item' (Icon: invoice).

Recent Blog
Item Master A.c 2020-06-23
Issue Stock Stethoscope 2020-06-29
Return Stock table 2020-06-23
Distribution A.c 2020-06-15 Nurse1
Demolition Item peracetamol 2020-06-10

Here, we can view the recently added data in database by the operator like In issue stock we can see the item name, when issue stock added in database, item quantity.

18)

The screenshot shows a web-based application for managing hospital items. At the top left is the logo 'TATTVAM HOSPITAL'. On the right side of the header are links for 'Services' and 'Make an Appointment'. Below the header, there's a search bar labeled 'Search by Item Name' and a button labeled 'Submit Details'.

The main form area contains the following fields:

- Item Name:** Stethoscope
- Item Type:** Material Equipment Inventory
- Description:** For OT
- Issue Quantity:** 1
- Unit of Measure:** Nos Unit Kg
- Rate:** 6500

On the right side of the form, there's a sidebar titled 'Categories' with a tree view:

- Item Master (5)
- Issue Stock (1)
- Return Stock (1)

When we are click on Issue Stock this form will show and then we will fill up all the details of Item like item name, type, issue quantity, rate, unit of measure etc..

19)

The image consists of two vertically stacked screenshots of a web-based hospital management system. Both screenshots feature a header with the logo 'TATTVAM HOSPITAL' and navigation links for Home, Staff, Departments (which is highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button.

Screenshot 1: Stock Details

Item Name	Stethoscope
Item Type	<input checked="" type="radio"/> Material
Equipment	<input type="radio"/>
Inventory	<input type="radio"/>
Description	For OT
Issue Date	

Screenshot 2: Issue Details

Issue Date	06/29/2020
Issue Quantity	1
Unit Of Measure	<input checked="" type="radio"/> Nos
Unit	<input type="radio"/> Unit
Kg	<input type="radio"/>
Rate	6500

When we can click on update button on issue page we can navigate to this page. In this page we can change the details which you wish to change and then click on update issue button.

20)

Search by Item Name

Item Name	Item Type	Item Description	Return Date	Return Quantity	Uom	Rate	Value	Action
table	Equipment	abc	2020-06-23	15	Nos	25	375	<button>Update</button>
Stethoscope	Material	Not Use	2020-06-29	1	unit	6500	6500	<button>Update</button>

Categories

- Item Master (5)
- Issue Stock (2)
- Return Stock (2)
- Distribution (1)
- Demolition Item (1)
- Maintenance (1)

This is a Return Stock page. In this page we can add return stock, we can view all the return stock details, we can update return stock details, we can navigate to other pages like item master, issue stock, distribution, demolition item, maintenance.

21)

	Item Master	<a>▲ Stethoscope	<a>■ Material	<a>2
	Issue Stock	<a>▲ Stethoscope	<a>■ 1	<a>2020-06-29
	Return Stock	<a>▲ Stethoscope	<a>■ 1	<a>2020-06-29
	Distribution	<a>▲ A.c	<a>■ 2020-06-15	<a>■ Nurse1
	Demolition Item	<a>▲ peracetamol	<a>■ 2020-06-10	<a>■ 250

Here, we can view the recently added data in database by the operator like In issue stock we can see the item name, when return stock added in database, item quantity.

22)

The screenshot displays a software application window with a form for managing item returns. The form fields are as follows:

- Item Name: Stethoscope
- Item Type: Material (radio button selected)
- Description: Not Use
- Return Quantity: 1
- Uom: Unit (radio button selected)
- Rate: 6500

At the bottom of the form is a blue "Submit Details" button. The background of the application shows a blurred image of medical equipment, specifically a stethoscope.

When we are click on Return Stock this form will show and then we will fill up all the details of Item like item name, type, return quantity, rate, unit of measure etc..

23)

The screenshot shows a form titled "Stock Details" for a "Stethoscope". The "Item Name" field contains "Stethoscope". Under "Item Type", the "Material" option is selected (radio button is checked). The "Description" field contains "No|Use".

Item Name	Stethoscope
Item Type	<input checked="" type="radio"/> Material <input type="radio"/> Equipment <input type="radio"/> Inventory
Description	No Use

The screenshot shows a form titled "Return Date" with the date "06/29/2020". The "Return Quantity" field contains "1". Under "Unit Of Measure", the "Unit" option is selected (radio button is checked). The "Rate" field contains "6500".

Return Date	06/29/2020
Return Quantity	1
Unit Of Measure	<input type="radio"/> Nos <input checked="" type="radio"/> Unit <input type="radio"/> Kg
Rate	6500

When we can click on update button on return page we can navigate to this page. In this page we can change the details which you wish to change and then click on update return button.

24)

The screenshot shows a distribution page for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments (which is the active tab), Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation bar is a large search bar labeled 'Search by Item Name'. To the right of the search bar is a 'Distribute' button. The main content area contains a table with columns: Item Name, Distribution Date, Distribution Quantity, Item Receiver, Item Receiver Type, and Action. There is one row in the table with the following data: A.c, 2020-06-15, 30, Nurse1, Hospital, with 'Update' and 'Delete' buttons next to it. To the right of the table is a 'Categories' sidebar with links: Item Master (5), Issue Stock (2), Return Stock (2), Distribution (1), Demolition Item (1), and Maintenance (1).

Item Name	Distribution Date	Distribution Quantity	Item Receiver	Item Receiver Type	Action
A.c	2020-06-15	30	Nurse1	Hospital	<button>Update</button> <button>Delete</button>

This is a distribution page. In this page we can add distribution details, we can view all the distribution details, we can update distribution details, we can delete distribution details, we can navigate to other pages like item master, issue stock, return stock, demolition item, maintenance.

25)

The screenshot shows a recent blog page for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments (which is the active tab), Doctors, Patient, Services, and a blue 'Make an Appointment' button. The main content area displays a single blog entry: 'Stethoscope 2020-06-29 1 Doctor IN OT' with 'Update' and 'Delete' buttons. To the right of the blog entry is a 'Recent Blog' sidebar. It lists four entries: 'Item Master' (Stethoscope, Material, 2), 'Issue Stock' (Stethoscope, 1, 2020-06-29), 'Return Stock' (Stethoscope, 1, 2020-06-29), and 'Distribution' (Stethoscope, 2020-06-29, Doctor). Each entry has a small icon to its left.

Here, we can view the recently added data in database by the operator like In recent stock we can see the item name, when distributer added in database, distributer name.

26)

The screenshot shows a web-based application for hospital management. At the top, there is a header with the logo and name "TATTVAM HOSPITAL". On the right side of the header, there are links for "Services" and "Make an Appointment". Below the header, there is a search bar labeled "Search by Item Name". To the right of the search bar, there is a sidebar with categories and their counts: "Item Master" (5), "Due Stock" (2), "Return Stock" (2), "Distribution" (1), "Remolition Item" (1), and "Maintenance" (1). In the center, there is a modal window titled "Distribute". The modal contains the following fields: "Item Name" (dropdown menu showing "Stethoscope"), "Distribution Quantity" (text input showing "1"), "Item Receiver" (dropdown menu showing "Doctor"), "Item Receiver Type" (text input showing "IN OT"), and a "Submit" button. Below the modal, there is a table with columns "Item Name", "Distribution Date", and "Distribution Quantity". One row in the table is visible, showing "A.c" in the first column, "2020-06-15" in the second column, and "30" in the third column. At the bottom of the modal, there is a "Delete" button.

When we fill all the details click on submit details the page will redirect to the Distribution page and then you will see your details of distribute which you added in database.

27)



When we can click on update button on distribution page we can navigate to this page. In this page we can change the details which you wish to change and then click on update distribution button.

28)

The screenshot shows a form for entering distribution details. The fields are as follows:

- Item Name: Stethoscope
- Distribution Date: 06/29/2020
- Distribution Quantity: 1
- Item Receiver: Doctor
- Item Receiver Type: IN OT

At the bottom left is a blue button labeled "Delete Distribution Details". At the top right is a blue button labeled "Make an Appointment".

When we can click on delete button on distribution page we can navigate to this page. In this page we can delete the details which you wish to delete and then click on delete distribution button.

29)

The screenshot shows a "Demolition" page. It includes a search bar labeled "Search by Item Name" and a table with the following data:

Item Name	Quantity	Unit Price	Total Demolition Amount	Date	Reason Of Demolition	Description	Action
A.c	251	10	2510	2020-06-17	abcd	cdef	<button>Update</button> <button>Delete</button>

To the right of the table is a "Categories" sidebar with the following items:

- Item Master (5)
- Issue Stock (2)
- Return Stock (2)
- Distribution (2)
- Demolition Item (1)
- Maintenance (1)

This is a Demolition page. In this page we can add demolition details, we can view all the demolition details, we can update demolition details, we can navigate to other pages like item master, issue stock, return stock, distribution, maintenance.

30)

The screenshot shows a list of recent stock transactions on the Tattvam Hospital website. The transactions are:

- Item Master**: Stethoscope (1) Material (2) - Date: 2020-06-29
- Issue Stock**: Stethoscope (1) - Date: 2020-06-29
- Return Stock**: Stethoscope (1) - Date: 2020-06-29
- Distribution**: Stethoscope (1) Doctor (1) - Date: 2020-06-29
- Demolition Item**: Stethoscope (1) - Date: 2020-06-30

Here, we can view the recently added data in database by the operator like In recent stock we can see the item name, when demolition details will added, quantity.

31)

The screenshot shows a 'Demolition' form on the Tattvam Hospital website. The form fields are:

- Item Name: Stethoscope
- Quantity Of Demolition: 1
- Unit Price: 3500
- Reason Of Demolition: Dead
- Description: For Unusable

At the bottom right of the form, there is a **Submit** button. To the right of the form, a sidebar displays a list of categories and their counts:

- Item Master (5)
- Issue Stock (2)
- Return Stock (2)
- Distribution (2)

When we fill all the details click on submit details the page will redirect to the Demolition page and then you will see your details of demolition which you added in database.

32)

The screenshot shows a web page for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled 'Make an Appointment'. Below the navigation bar is a form for updating demolition details. The form fields are as follows:

- Unit Price: 3500
- Date of Demolition: 06/30/2020 (with a calendar icon to its right)
- Reason Of Demolition: Dead
- Description: For Unusable

At the bottom of the form is a blue button labeled 'Update Demolition Details'.

When we can click on update button on demolition page we can navigate to this page. In this page we can change the details which you wish to change and then click on update demolition button.

33)

The screenshot shows two identical-looking forms for "Demolition Details" on the Tattvam Hospital website. Both forms include fields for Item Name (set to "Stethoscope"), Quantity Of Demolition (set to "1"), Unit Price (set to "3500"), Date of Demolition (set to "06/30/2020"), and Reason Of Demolition (set to "Dead"). The second form also includes a "Description" field (set to "For Unusable") and a blue "Delete Demolition Details" button at the bottom.

Demolition Details

Item Name	Stethoscope
Quantity Of Demolition	1
Unit Price	3500
Date of Demolition	06/30/2020
Reason Of Demolition	Dead

Demolition Details

Unit Price	3500
Date of Demolition	06/30/2020
Reason Of Demolition	Dead
Description	For Unusable

Delete Demolition Details

When we can click on delete button on demolition page we can navigate to this page. In this page we can delete the details which you wish to delete and then click on delete demolition button.

34)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button for 'Make an Appointment'. Below the navigation bar, a blue header bar says 'Maintenance'. On the left, there is a search bar labeled 'Search by Item Name'. In the center, there is a table with one row of data. The table has columns for Item Name, Maintenance Date, Status Of Item, Depreciation Rate, After Depreciation Amount, and Action. The data in the table is: Item Name: table, Maintenance Date: 2020-06-19, Status Of Item: indoor, Depreciation Rate: 9, After Depreciation Amount: 90, Action: two buttons, 'Update' and 'Delete'. On the right side, there is a sidebar titled 'Categories' with a list of items and their counts: Item Master (5), Issue Stock (2), Return Stock (2), Distribution (2), Demolition Item (2), and Maintenance (1).

Item Name	Maintenance Date	Status Of Item	Depreciation Rate	After Depreciation Amount	Action
table	2020-06-19	indoor	9	90	Update Delete

Categories	(Count)
Item Master	(5)
Issue Stock	(2)
Return Stock	(2)
Distribution	(2)
Demolition Item	(2)
Maintenance	(1)

This is a Maintenance page. In this page we can maintenance details, we can view all the maintenance details, we can update maintenance details, we can navigate to other pages like item master, issue stock, return stock, distribution, demolition item.

35)



Here, we can view the recently added data in database by the operator like In recent stock we can see the item name, maintenance date, status of item.

36)

The screenshot shows a form for maintaining item details. The fields are as follows:

- Item Name: Stethoscope
- Maintenance Date: 06/12/2020
- Status Of Item: OutDoor
- Depreciation Rate: 8

A "Submit" button is at the bottom. To the right, there's a sidebar with categories and their counts: Item Master (5), Due Stock (2), Return Stock (2), Distribution (2), Demolition Item (2), and Maintenance (1).

When we fill all the details click on submit details the page will redirect to the Stock page and then you will see your details of maintenance which you added in database.

37)

The screenshot shows a form for maintaining item details, identical to the one in the previous step. The fields are:

- Item Name: Stethoscope
- Maintenance Date: 06/30/2020
- Status Of Item: OutDoor
- Depreciation Rate: 8

A "Update Maintenance Details" button is at the bottom. The top navigation bar includes links for Home, Staff, Departments, Doctors, Patient, Services, and a blue "Make an Appointment" button.

When we can click on update button on maintenance page we can navigate to this page. In this page we can change the details which you wish to change and then click on update maintenance button.

38)

Maintenance Details

Item Name
Stethoscope

Maintenance Date
06/30/2020

Status Of Item
OutDoor

Depreciation Rate
8

Delete Maintenance Details

When we can click on delete button on maintenance page we can navigate to this page. In this page we can delete the details which you wish to delete and then click on delete maintenance button.

39)

Search by Item Name

Invoice Date	Item Name	Description	Supplier Name	Quantity	Unit Price	Total Pay Amount	Action
2020-06-10	paracetamol	abc	Mehul	250	55	13750	<button>Update</button> <button>Delete</button>

Categories

- Supplier (5)
- Purchase Order (3)
- Payment (1)
- Invoice (1)
- Item (5)

This is a Invoice page. In this page we can create invoice, we can view all the invoice details, we can update invoice details, we can delete invoice details, we can navigate to other pages like supplier, purchase order, payment, item.

40)

The screenshot shows the Tattvam Hospital website interface. At the top, there is a navigation bar with links to Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation bar, there is a table with the following data:

2020-06-30	table	for	Mehul	55	3500	192500	<button>Update</button>	<button>Delete</button>
------------	-------	-----	-------	----	------	--------	-------------------------	-------------------------

On the right side of the page, there is a sidebar titled 'Recent Blog' which includes links to 'Recent Supplier' (Yash Parmar, 2020-06-29), 'Equipment', 'Purchase Order' (table, 2020-06-25, 55), 'Payment' (Mehul, 2020-06-25, 1750), 'Invoice' (table, 2020-06-30, 55), and 'Recent Item' (8 pera Material).

Here, we can view the recently added data in database by the operator like In recent supplier we can see the item name, when invoice added in database and supplier payment amount.

41)

The screenshot shows the Tattvam Hospital website interface. A modal window titled 'Invoice' is open, containing fields for 'Purchase Id' (set to 3) and 'Unit Price' (set to 3500). Below these fields is a 'Save Invoice' button. In the background, there is a table of existing invoices:

Invoice Date	Item Name	Description	Supplier Name	Quantity	Unit Price	Total Pay Amount	Action	
2020-06-10	peracetamol	abc	Mehul	250	55	13750	<button>Update</button>	<button>Delete</button>

On the right side of the page, there is a sidebar with links to 'Categories', 'Supplier' (5), 'Purchase Order' (3), 'Payment' (1), 'Invoice' (1), and 'Item' (5).

When we fill all the details click on save invoice the page will redirect to the invoice page and then you will see your details of invoice which you added in database.

42)

The screenshot shows a web page titled 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments (which is highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button. Below the navigation bar, there is a form titled 'Invoice Details'. The form contains four input fields: 'Invoice Date' (set to 06/30/2020), 'Purchase Id' (set to 3), 'Unit Price' (set to 3500), and a 'Delete Invoice Details' button at the bottom.

When we can click on update button on invoice page we can navigate to this page. In this page we can change the details which you wish to change and then click on update invoice button.

43)

The screenshot shows a web page titled 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for Home, Staff, Departments (which is highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button. Below the navigation bar, there is a form titled 'Invoice Details'. The form contains four input fields: 'Invoice Date' (set to 06/30/2020), 'Purchase Id' (set to 1), 'Unit Price' (set to 3500), and a 'Delete Invoice Details' button at the bottom.

When we can click on delete button on invoice page we can navigate to this page. In this page we can delete the details which you wish to delete and then click on delete invoice button.

44)

The screenshot shows the 'Payment' section of the Tattvam Hospital website. At the top, there is a search bar labeled 'Search by Supplier Name'. Below it is a table with one row of data:

Invoice No	Supplier Name	Payment Date	Pay Amount	Payment Status	Payment Mode	Remaining Amount	Action
5	Mehul	2020-06-25	1750	Done	Cheque	0	Update Delete

On the right side, there is a sidebar titled 'Categories' with links to 'Supplier', 'Purchase Order', 'Payment', 'Invoice', and 'Item'. The 'Supplier' link has a count of '(5)'.

This is a Payment page. In this page we can store payment details, we can view all the payment details, we can update payment details, we can delete payment details, we can navigate to other pages like supplier, purchase order, payment, item.

45)

The screenshot shows the 'Recent Blog' section of the Tattvam Hospital website. On the left, there is a table with one row of data:

6	Yash Parmar	2020-06-30	18000	Not Done	Cheque	174500	Update Delete
---	-------------	------------	-------	----------	--------	--------	---

On the right, there is a sidebar titled 'Recent Blog' with four entries:

- Recent Supplier: Yash Parmar (2020-06-29, Equipment)
- Purchase Order: (2020-06-25, 55)
- Payment: Yash Parmar (2020-06-30, 18000)
- Invoice: (2020-06-30, 55)
- Recent Item: (2020-06-30, 55)

Here, we can view the recently added data in database by the operator like in recent payment we can see the supplier name, when payment details added in database and payment amount.

46)

The screenshot shows a web application interface for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with 'Services' and 'Make an Appointment' buttons. Below the navigation, there is a search bar labeled 'Search by Supplier Name' and a table displaying some data. A modal window titled 'Payment' is overlaid on the page. The modal contains the following fields:

- Invoice No: 6
- Supplier Id: Yash Parmar
- Pay Amount: 18000
- Payment Mode: Cash Cheque Online

At the bottom of the modal is a blue 'Submit' button.

When we are click on payment this form will show and then we will fill up all the details of payment like invoice number, supplier id, pay amount, etc..

When we fill all the details click on submit the page will redirect to the payment page and then you will see your details of payment which you added in database.

47)

The screenshot shows a payment update form for Tattvam Hospital. At the top, there is a vertical stack of five input fields: 'Invoice No' (containing '6'), 'Supplier Id' (containing 'Yash Parmar'), 'Payment Date' (containing '06/30/2020'), 'Pay Amount' (containing '18000'), and 'Payment Mode'. Below this, the Tattvam Hospital logo is visible, followed by a horizontal navigation bar with links: Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. The main content area contains three input fields: 'Payment Date' ('06/30/2020'), 'Pay Amount' ('18000'), and 'Payment Mode'. Under 'Payment Mode', there are three radio buttons: 'Cash' (unchecked), 'Cheque' (checked), and 'Online' (unchecked). At the bottom of this section is a blue 'Update Payment Details' button.

When we can click on update button on payment page we can navigate to this page. In this page we can change the details which you wish to change and then click on update payment button.

48)

The image consists of two vertically stacked screenshots from a hospital management system. Both screenshots feature a top navigation bar with the logo 'TATTVAM HOSPITAL' and links for Home, Staff, Departments (which is highlighted in blue), Doctors, Patient, Services, and a 'Make an Appointment' button.

Screenshot 1: Payment Details

This screenshot shows a form titled 'payment Details'. It includes fields for 'Invoice No' (containing '5'), 'Supplier Id' (containing 'Mehul'), 'Payment Date' (set to '06/30/2020'), 'Pay Amount' (containing '18000'), and 'Payment Mode' (radio buttons for 'Cash', 'Cheque' (which is selected with a blue dot), and 'Online').

Screenshot 2: Payment Deletion Page

This screenshot shows a simplified form for deleting payment details. It has fields for 'Payment Date' ('06/30/2020') and 'Pay Amount' ('18000'). Below these is a section for 'Payment Mode' with radio buttons for 'Cash', 'Cheque' (selected), and 'Online'. At the bottom is a blue button labeled 'Delete Payment Details'.

When we can click on delete button on payment page we can navigate to this page. In this page we can delete the details which you wish to delete and then click on delete payment button.

STAFF MANAGEMENT:

1)

The screenshot shows the homepage of the Tattvam Hospital website. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled "Make an Appointment". Below the navigation bar, there are four main sections arranged in a grid:

- Employee**: This section features a thumbnail image of a dental treatment room. It includes a brief description and three sub-links: "Register Employee", "Update Employee", and "Delete Employee".
- Attendance**: This section features a thumbnail image of a dental treatment room. It includes a brief description and two sub-links: "Daily Attendance" and "Attendance Calculation".
- Leaves**: This section features a thumbnail image of a dental treatment room. It includes a brief description and two sub-links: "Leave Balance" and "Leave Transaction".
- Salary**: This section features a thumbnail image of a dental treatment room. It includes a brief description and two sub-links: "Create Salary" and "View Salary".

The URL "localhost:8000/staffsalary_display.php" is visible at the bottom left of the page.

When the user clicks on **STAFF** from the home the above page appears which shows

1. **Employee**
2. **Attendance**
3. **Leaves**
4. **Salary**

2)

New Employee

Employee Name	Employee Designation
Parth Soni	Accountant
Employee Contact	Employee Email
9876543210	parthsoni123@gmail.com
Employee Id	Birth Date
3	05/06/1999
4	Jigar
5	Vijay

Gender: Male Female

Join Date	Basic Salary
29/06/2020	15000
Uniform Issued	Incremental Quarter
29/06/2020	4
Last Increment	IFSC Code
29/06/2020	SBI1122
Employee Id	Bank Acc Number
3	234587619
4	Grade
5	10000
	Dearness Allowance
	60
	House Rent Allowance
	40
	PF Number
	PARTH1111
	PF Percentage
	FPS Percentage

Make an Appointment

Qtr No	Last Increment Date	IFSC Code	Account No
2	2019-08-01	BOB1234	2784736792
4	2020-06-05	CBI1111	234567891
4	2020-06-11	CBI1234	2345678901

The screenshot shows a web-based application interface for managing employee benefits and bank accounts. On the left, there is a table listing employees with columns for Employee Id, Name, Designation, and Contact. The table contains three rows of data. In the center, there are several input fields for benefits: House Rent Allowance (10000), PF Number (60), PF Percentage (40), FPS Percentage (8), Professional Tax (500), Group LIC Premium (30), Status (Y), Pan Card (PARTH1111), and Adhar Card (998877665544). Below these fields is a blue button labeled "Add Employee". On the right, there is a table showing bank account details with columns for Qtr No, Last Increment Date, IFSC Code, and Account No. The table has three rows of data.

Employee Id	Name	Designation	Contact
3	Sejal	IT Person	96620
4	Jigar	Network Engineer	73595
5	Vijay	IT Engineer	63513

Qtr No	Last Increment Date	IFSC Code	Account No
2	2019-08-01	BOB1234	2784736792
4	2020-06-05	CBI1111	234567891
4	2020-06-11	CBI1234	2345678901

When I click in register employee button new register form will open and can register employee. On click add employee button employee registered.

3)

Employee List

Employee Id	Name	Designation	Contact	Email	Birth Date	Address	Gender	Education	Join Date	Basic	Issue Date	Qtr No	Last Increment Date	IFSC Code	Account No
3	Sejal	IT Person	9662058818	seju@gmail.com	2000-05-26	Sama	female	Bachelor	2019-01-22	10000	2019-02-22	2	2019-08-01	BOB1234	2784736792
4	Jigar	Network Engineer	7359558722	jige@gmail.com	1994-11-10	Pilot	male	Master	2020-06-05	16000	2020-06-05	4	2020-06-05	CBI1111	234567891
5	Vijay	IT Engineer	6351397657	vijay2210@gmail.com	1994-10-22	Pilot	male	Master	2020-06-11	15000	2020-06-11	4	2020-06-11	CBI1234	2345678901
6	Mehul	Manahgemet	9876543210	mehul@gmail.com	1999-03-02	Atladara	male	Bachelor	2020-06-17	12000	2020-06-17	4	2020-06-17	SBI1111	234566789
7	Jigisha	Coder	7359798772	jigu19@gmail.com	1999-	Makarpura	female	Bachelor	2020-	12000	2020-	6	2020-06-	SBI9999	23456788



Home

Staff

Departments

Doctors

Patient

Services

[Make an Appointment](#)

IFSC Code	Account No	Dept	Grade	D.A.	H.R.A	PF No	PF%	FPS%	Professional Tax	GLIC	Status	Pan Card	Aadhar Card		
BOB1234	2784736792	IT	8500	65	20	GJ0610000	8.5	1.5	250	40	y	SEJAL2605	2147483647	Update	Delete
CBI1111	234567891	IT	10000	20	10	JIGAR1011	5	1.5	200	10	Y	JIGAR1111	2147483647	Update	Delete
CBI1234	2345678901	IT	10000	20	10	VIJAY2210	5	1.5	200	10	Y	VIJAY1010	2147483647	Update	Delete
SBI1111	234566789	Management	10000	60	20	MEHUL1111	8	2	250	30	Y	MEHUL9999	2147483647	Update	Delete
SBI9999	23456788	IT	10000	60	20	JIGISHA1999	8	2	300	20	Y	JIGISHA1910	2147483647	Update	Delete

When on click employee button the Employee list will display. In this file can update and delete employee.

4)

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services [Logout](#)

EMPLOYEE DETAILS

Employee Name	Designation
Vijay	IT Engineer
Contact	Email
6351397657	vijay2210@gmail.com
Birth Date	Address
22/10/1994	Pilol
Address	Education
male	Master

Activate Windows
Go to Settings to activate Windows.

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services [Logout](#)

Join Date	Basic Salary
2020-06-11	15000
Uiform Issued Date	Incremental Qtr
2020-06-11	4
Last Increment	IFSC Code
2020-06-11	CBI1234
Bank Acc No	Department
2345678901	IT
Grade	Dearness Allowance
10000	20

Activate Windows
Go to Settings to activate Windows.

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services Logout

10	VIJAY2210
PF PCTG	FPS PCTG
5	1.5
Professional Tax	Group LIC Premium
200	10
Status	PanCard
Y	VIJAY1010
AdharCard	
2147483647	

[Update](#)

Activate Windows
Go to Settings to activate Windows.

When I click on update button employee details form will open and can update employee details. On click update button employee details will updated.

5)

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services [Logout](#)

EMPLOYEE DETAILS

Employee Name	Designation
Vijay	IT Engineer
Contact	Email
6351397657	vijay2210@gmail.com
Birth Date	Address
22/10/1994	Pilol
Address	Education
male	Master

Activate Windows
Go to Settings to activate Windows.

 TATTVAM HOSPITAL

Home Staff Departments Doctors Patient Services [Logout](#)

Join Date	Basic Salary
2020-06-11	15000
Uiform Issued Date	Incremental Qtr
2020-06-11	4
Last Increment	IFSC Code
2020-06-11	CBI1234
Bank Acc No	Department
2345678901	IT
Grade	Dearness Allowance
10000	20

Activate Windows
Go to Settings to activate Windows.

PF PCTG	FPS PCTG
5	1.5
Professional Tax	Group LIC Premium
200	10
Status	PanCard
Y	VIJAY1010
AdharCard	
2147483647	

[Delete](#)

Activate Windows
Go to Settings to activate Windows.

When I click on delete button employee details form will open and can delete employee details. On click update button employee details will deleted.

6)

Regular Attendance		
Employee Id	Month	Attendance Date
3	June	2020-06-01
3	June	2020-06-02
3	June	2020-06-03

Employee Id: 3

Month Code: June

Attendance Date: 29/06/2020

Attendance Status: P

[Update](#) [Delete](#)

[Update](#) [Delete](#)

[Update](#) [Delete](#)

[Attendance](#)

When I click in regular attendance button new regular attendance form will open and can regular attendance of employee. On click attendance button employee attendance will done.

7)

Attendance List

Employee Id	Month	Attendance Date	Attendance Date
3	June	2020-06-01	P
3	June	2020-06-02	P
3	June	2020-06-03	P
4	June	2020-06-01	P
4	June	2020-06-02	A
4	June	2020-06-02	A
4	June	2020-06-03	A
3	June	2020-06-04	A
3	June	2020-06-04	A

Activate Windows
Go to Settings to activate Windows.

When on click attendance Regular Attendance list will display.

8)

The screenshot shows a modal dialog box titled "Attendance Balance". Inside the dialog, there are three input fields: "Employee Id" (containing "3"), "Month Code" (containing "June"), and "Working Days" (containing "26"). Below these fields is a blue button labeled "Attendance". In the background, there is a blurred view of a table with columns "Employee Id" and "Month Code", showing rows for employees 3, 4, 5, 7, and 10, all with "June" in the Month Code column. To the right of the table, there are several blue circular buttons with white text: "Delete", "Delete", "Delete", "Update", "Delete", "Update", "Delete", and "Update".

When I click in attendance balance button attendance balance form will open and can register employee attendance balance. On click attendance button employee attendance balance will added .

9)

TATTVAM HOSPITAL		Home	Staff	Departments	Doctors	Patient	Services	Make an Appointment
Attendance Calculation								
Employee Id	Month Code	Working Days	Present Days	Leave Days	Action			
3	June	26	6	5	Update	Delete		
4	June	26	5	2	Update	Delete		
5	June	26	5	2	Update	Delete		
7	June	26	7	2	Update	Delete		
10	June	26	0	2	Update	Delete		
4	June	25	5	2	Update	Delete		

When on click attendance calculation attendance calculation list will display. In this file can update and delete attendance calculation.

10)

The screenshot shows a blue header bar with the hospital's logo and name. Below the header, there are two main service sections displayed as cards:

- Leave Balance**: Described as maintaining details of employees' leave balance. It includes a link to "Calculate Leave Balance".
- Leave Transaction**: Described as storing leaves of employees. It includes links to "Insert Leaves" and "Calculate Leaves".

A URL in the address bar at the bottom left indicates the page is located at `localhost:8000/leave.balance.php`.

Leave Balance

Employee Id	Year	CL Balance	SL Balance	PL Balance
3	2018	10	10	25
3	2018	8	10	25
4	2020	31	10	5
5	2020	30	10	10
7	2020	30	8	10

Attendance

When I click in leave balance button leave balance form will open and can add employee leave balance. On click attendance button employee leave balance will be added.

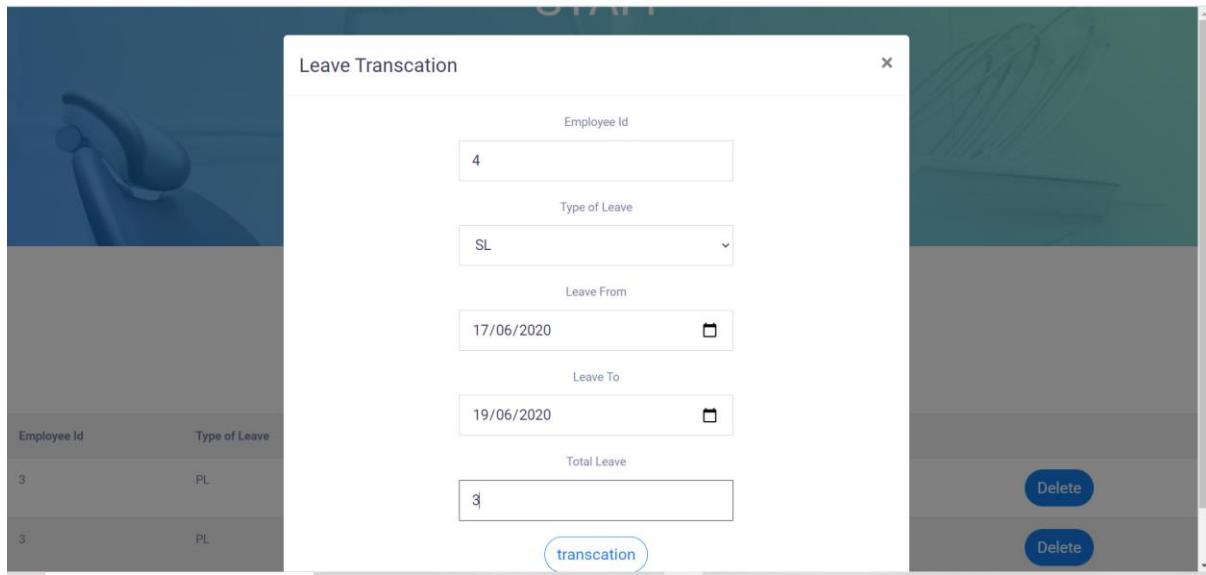
11)

Leave Balance

Employee Id	Year	CL Balance	SL Balance	PL Balance	Action
3	2018	8	10	25	Update Delete
3	2018	8	10	25	Update Delete
4	2020	31	10	5	Update Delete
5	2020	30	10	10	Update Delete
7	2020	30	8	10	Update Delete

When on click leave balance Leave Balance list will display. In this file can update leave balance.

12)



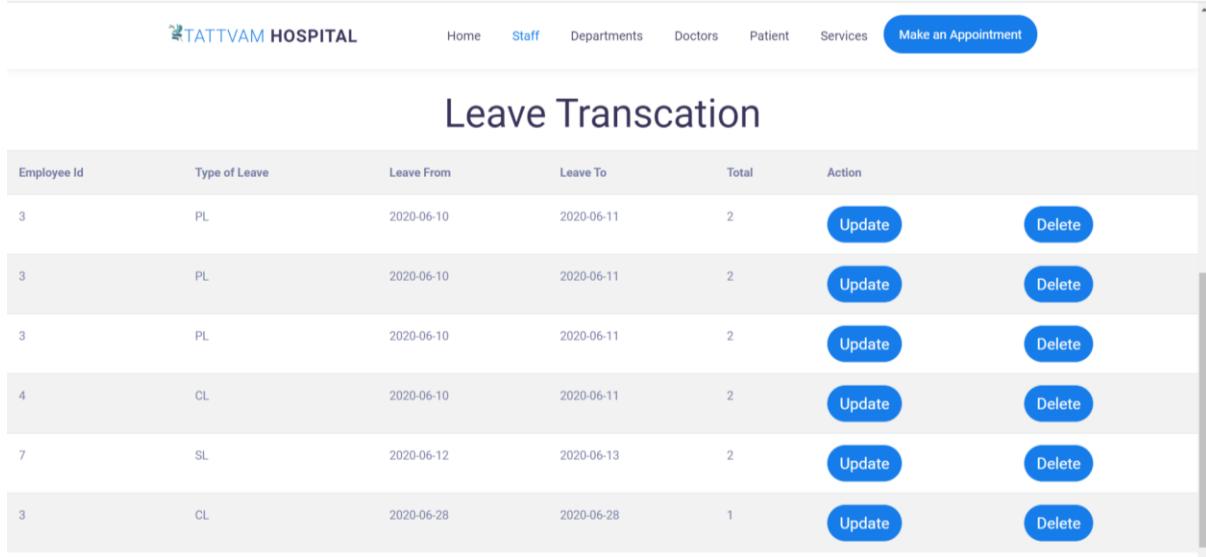
The screenshot shows a modal window titled "Leave Transaction". It contains fields for "Employee Id" (4), "Type of Leave" (SL), "Leave From" (17/06/2020), and "Leave To" (19/06/2020). Below this, a table lists existing transactions:

Employee Id	Type of Leave
3	PL
3	PL

At the bottom right of the modal are two "Delete" buttons. A blue "transaction" button is located at the bottom center.

When I click in leave transaction button leave transaction form will open and can add employee leave transaction. On click transaction button employee leave transaction will added.

13)



The screenshot shows a table titled "Leave Transcation" listing employee leave transactions. The columns are: Employee Id, Type of Leave, Leave From, Leave To, Total, and Action (with "Update" and "Delete" buttons).

Employee Id	Type of Leave	Leave From	Leave To	Total	Action
3	PL	2020-06-10	2020-06-11	2	<button>Update</button> <button>Delete</button>
3	PL	2020-06-10	2020-06-11	2	<button>Update</button> <button>Delete</button>
3	PL	2020-06-10	2020-06-11	2	<button>Update</button> <button>Delete</button>
4	CL	2020-06-10	2020-06-11	2	<button>Update</button> <button>Delete</button>
7	SL	2020-06-12	2020-06-13	2	<button>Update</button> <button>Delete</button>
3	CL	2020-06-28	2020-06-28	1	<button>Update</button> <button>Delete</button>

When on click leave transaction it Leave transaction list will display. In this file can update and delete leave transaction

14)

The screenshot shows a web-based application for managing employee salaries. On the left, there is a form for creating a new salary record. The fields include:

- Salary Month: June
- Working Days: 26
- Arrears Amount: 100
- Professional Tax: 100
- Income Tax: 100

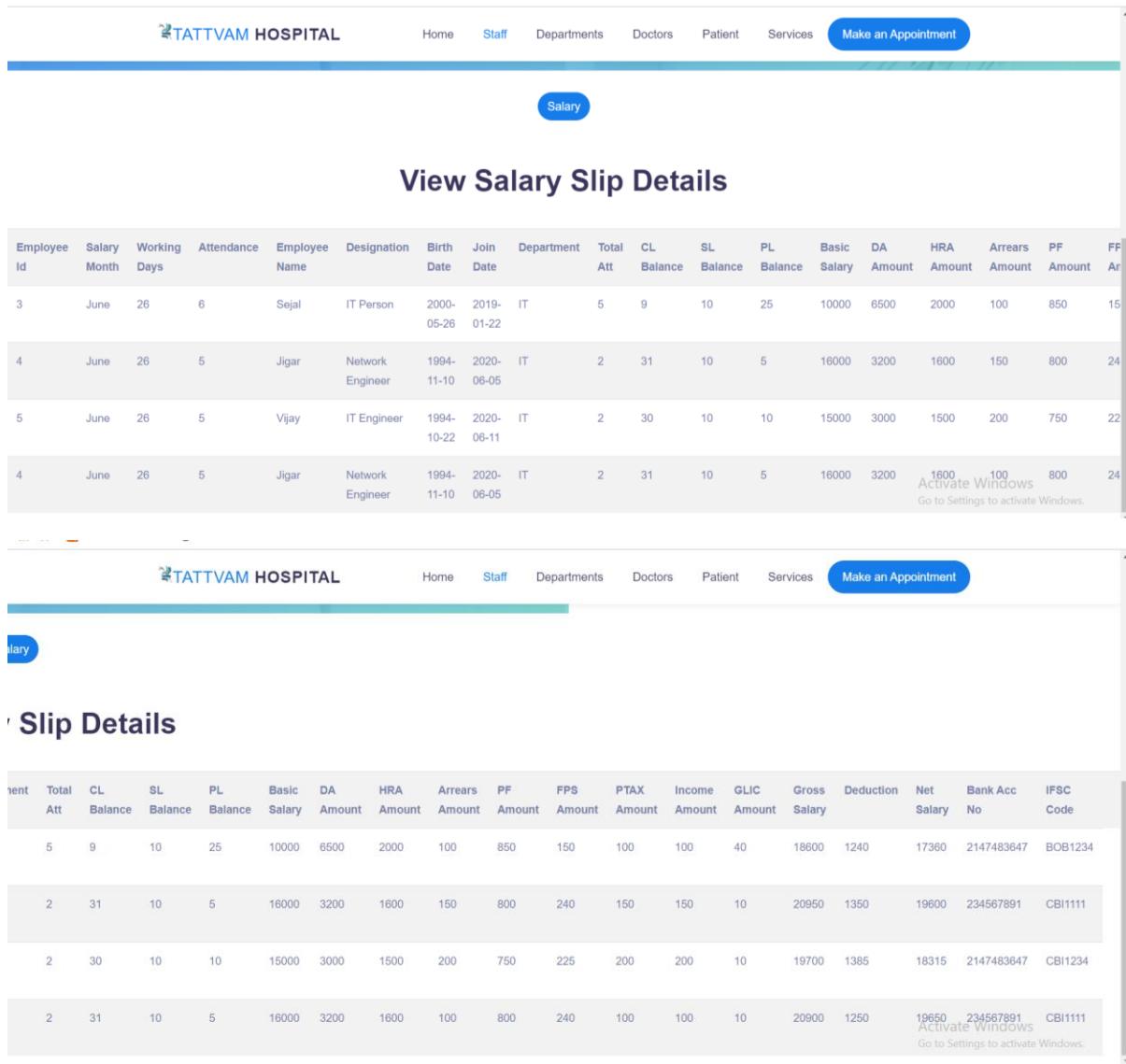
At the bottom of this form is a blue "Create Salary" button.

To the right of the form is a table summarizing salary details for various employees. The table has columns for Employee Id, Salary Month, Working Days, Attendance, Employee Name, Designation, PL Balance, Basic Salary, DA Amount, HRA Amount, Arrears Amount, and PF Amount. The data in the table is as follows:

Employee Id	Salary Month	Working Days	Attendance	Employee Name	Designation	PL Balance	Basic Salary	DA Amount	HRA Amount	Arrears Amount	PF Amount
3	June	26	6	Sejal	IT P	25	10000	6500	2000	100	850
4	June	26	5	Jigar	Net Eng	5	16000	3200	1600	150	800
5	June	26	5	Vijay	IT E	10	15000	3000	1500	200	750
4	June	26	5	Jigar	Net Eng	5	16000	3200	1600	100	800

When I click in salary button salary form will open and can create employee salary. On click create salary button employee salary record inserted.

15)



The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue button labeled "Make an Appointment". Below the navigation bar, there is a search bar with the placeholder text "Search". A blue button labeled "Salary" is prominently displayed. The main content area is titled "View Salary Slip Details". Below the title, there is a table showing salary slip details for four employees. The table includes columns for Employee Id, Salary Month, Working Days, Attendance, Employee Name, Designation, Birth Date, Join Date, Department, Total Att, CL Balance, SL Balance, PL Balance, Basic Salary, DA Amount, HRA Amount, Arrears Amount, PF Amount, and FF Ar. The data for the four employees is as follows:

Employee Id	Salary Month	Working Days	Attendance	Employee Name	Designation	Birth Date	Join Date	Department	Total Att	CL Balance	SL Balance	PL Balance	Basic Salary	DA Amount	HRA Amount	Arrears Amount	PF Amount	FF Ar
3	June	26	6	Sejal	IT Person	2000-05-26	2019-01-22	IT	5	9	10	25	10000	6500	2000	100	850	15
4	June	26	5	Jigar	Network Engineer	1994-11-10	2020-06-05	IT	2	31	10	5	16000	3200	1600	150	800	24
5	June	26	5	Vijay	IT Engineer	1994-10-22	2020-06-11	IT	2	30	10	10	15000	3000	1500	200	750	22
4	June	26	5	Jigar	Network Engineer	1994-11-10	2020-06-05	IT	2	31	10	5	16000	3200	1600	Activate Windows	800	24

Below the table, there is a note: "Go to Settings to activate Windows."

At the bottom of the page, there is another header for "TATTVAM HOSPITAL" and a "Salary" button, followed by a section titled "Slip Details" with a table showing salary slip details for four employees. The table includes columns for Employee, Total Att, CL Balance, SL Balance, PL Balance, Basic Salary, DA Amount, HRA Amount, Arrears Amount, PF Amount, FPS Amount, PTAX Amount, Income Amount, GLIC Amount, Gross Salary, Deduction, Net Salary, Bank Acc No, and IFSC Code. The data for the four employees is as follows:

Employee	Total Att	CL Balance	SL Balance	PL Balance	Basic Salary	DA Amount	HRA Amount	Arrears Amount	PF Amount	FPS Amount	PTAX Amount	Income Amount	GLIC Amount	Gross Salary	Deduction	Net Salary	Bank Acc No	IFSC Code
5	9	10	25		10000	6500	2000	100	850	150	100	100	40	18600	1240	17360	2147483647	BOB1234
2	31	10	5		16000	3200	1600	150	800	240	150	150	10	20950	1350	19600	234567891	CBI1111
2	30	10	10		15000	3000	1500	200	750	225	200	200	10	19700	1385	18315	2147483647	CBI1234
2	31	10	5		16000	3200	1600	100	800	240	100	100	10	20900	1250	19650	234567891	CBI1111

Below the table, there is a note: "Go to Settings to activate Windows."

When on click salary the salary slip details will display. this file is help to generate salary report.

SERVICES:

1)

The screenshot shows the 'Services' section of the Tattvam Hospital website. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation bar, there is a large blue header image. The main content area is divided into two sections: 'Canteen Service' and 'Cleaning Service'. Each section contains a small image, a title, a brief description, and a list of options.

Canteen Service
In Canteen Service we provide Order Service and making Bill service.
✓ Canteen Menu
✓ Canteen Order
✓ Canteen Bill

Cleaning Service
In Cleaning Service we store data of cleaning time to time with area details.
✓ Cleaning Details
✓ View Cleaning Details

This screenshot is identical to the one above, showing the 'Services' section of the Tattvam Hospital website. It features the same navigation bar, large blue header image, and two service sections: 'Canteen Service' and 'Cleaning Service'. Each section includes an image, a title, a description, and a list of options.

Canteen Service
In Canteen Service we provide Order Service and making Bill service.
✓ Canteen Menu
✓ Canteen Order
✓ Canteen Bill

Cleaning Service
In Cleaning Service we store data of cleaning time to time with area details.
✓ Cleaning Details
✓ View Cleaning Details

When the user selects **SERVICES** on the top bar from HOME the above page appears.

2)

The screenshot shows the Tattvam Hospital website with a navigation bar at the top. Below the navigation, there are three cards:

- Canteen Menu**: Shows a dental chair and includes a list:
 - ✓ Add Food
 - ✓ Add food in Order
- Canteen Order**: Shows a dental unit and includes a list:
 - ✓ Make order
 - ✓ Count Total Order
- Canteen Bill**: Shows dental instruments and includes a list:
 - ✓ Make Bill

3)

A modal dialog box titled "Add Food" is displayed over a table of food items. The dialog contains fields for Food Id (6), Food Name (Tea), and Food Charges (10). A blue "Add Food" button is at the bottom.

Menu Number	Food Id	Name	Charges	Action
2	3	Kadhi	70	<button>Update</button> <button>Delete</button>
3	4	Rice	65	<button>Update</button> <button>Delete</button>
4	5			<button>Update</button> <button>Delete</button>

When I click in add food button add food form will open and can add new food. On click add food button add food record inserted.

4)

Add Food

Canteen Menu

Menu Number	Food Id	Food Name	Food Charges	Update	Delete
2	3	Khichadi	60	<button>Update</button>	<button>Delete</button>
3	4	Kadhi	70	<button>Update</button>	<button>Delete</button>
4	5	Rice	65	<button>Update</button>	<button>Delete</button>
5	6	Tea	10	<button>Update</button>	<button>Delete</button>

When on click canteen menu Canteen Menu will display. In this file can add and delete new food.

5)

The screenshot shows a web-based hospital management system for 'TATTVAM HOSPITAL'. At the top, there is a navigation bar with links for 'Services' and 'Make an Appointment'. Below the header, a modal window titled 'Create Order' is open. The modal contains fields for 'Patient Id' (set to 13), 'Order Date' (set to 27/06/2020), and two items with their respective 'Item Id' (4 and 4), 'Quantity' (1 and 1), and 'Order Amount' (180 and 0). To the right of the modal, a table lists existing orders with columns for 'Patient Id', 'order id', 'Order Date', 'Item Id1', 'Qu', 'Order Amount', and 'Action' (with 'Update' and 'Delete' buttons). The table shows three rows of data. In the bottom right corner of the modal, there is a 'Create Order' button.

When click in create order button create order form will open and can add new order. On click create order button create order record inserted.

6)

Canteen Order										
Patient Id	order id	Order Date	Item Id1	Quantity1	Item Id2	Quantity2	Item Id3	Quantity3	Order Amount	Action
4	2	2020-06-10	3	3	3	3	3	3	180	<button>Update</button> <button>Delete</button>
4	3	2020-06-10	3	2	3	1	3	1	0	<button>Update</button> <button>Delete</button>
4	4	2020-06-10	3	2	3	1	3	1	120	<button>Update</button> <button>Delete</button>
6	5	2020-06-10	3	3	3	2	3	1	180	<button>Update</button> <button>Delete</button>
6	6	2020-06-10	3	3	3	2	3	1	360	<button>Update</button> <button>Delete</button>
13	7	2020-06-26	3	2	3	1	3	1	240	<button>Update</button> <button>Delete</button>

When on click canteen order Canteen Order will display. In this file can add and delete canteen order

7)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the navigation bar is a form titled "Canteen Order". The form contains fields for Patient Id (4), order id (2), Order Date (10/06/2020), Item_Id1 (3), Description1 (Khichadi), Quantity1 (3), Item_Id2 (3), Description2 (3), Quantity2 (3), Item_Id3 (3), Description3 (3), Quantity3 (3), and Order_Amount (180). At the bottom left is a blue "Update" button, and at the bottom right is a message: "Activate Windows Go to Settings to activate Windows."

When I click on update button canteen order details form will open. On click update button canteen order will be updated.

8)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the navigation bar, there is a form titled "Patient Canteen Order". The form contains several input fields:

Patient Id	order id	Order Date	Item_Id1
4	2	10/06/2020	3
Description1	Quantity1	Item_Id2	Description2
Khichadi	3	3	3
Quantity2	Item_Id3	Description3	Quantity3
3	3	3	3
Order_Amount			
180			

At the bottom left of the form is a blue "Delete" button. On the right side, there is a message: "Activate Windows Go to Settings to activate Windows.".

When I click on delete button canteen order details form will open. On click delete button canteen order will be deleted.

9)

The screenshot shows a modal window titled "Patient Canteen Bill" overlaid on a main page. The main page has a header with the Tattvam Hospital logo, a "Services" link, and a "Make an Appointment" button. The modal contains fields for "Bill Date" (set to 24/06/2020) and "Patient Id" (set to 13). At the bottom of the modal is a blue "Patient Bill" button. The background of the main page shows a blurred image of a hospital interior.

The main page below the modal displays a table of patient canteen bills:

Bill Id	Bill Date	Patient ID	Action
2	2020-06-11	2003	<button>Update</button> <button>Delete</button>
3	2020-06-26	1988	<button>Update</button> <button>Delete</button>
4	2020-06-26	4	<button>Update</button> <button>Delete</button>

When user click in create order button create order form will open and can add new order. On click create order button create order record inserted.

10)

The screenshot shows a web page titled "TATTVAM HOSPITAL". At the top right are navigation links: Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the title is a form with four input fields: "Bill Date" (2020-06-11), "Patient Id" (2003), "Total Order" (3), and "Total Charges" (300). A blue "Update" button is located at the bottom left of the form area. A message at the bottom right says "Activate Windows Go to Settings to activate Windows."

When I click on update button patient canteen bill will open. On click update button patient canteen bill will be updated.

11)

The screenshot shows a web page titled "TATTVAM HOSPITAL" with a "Patient Canteen Bill" button. Below it is a table listing five patient canteen bills. The columns are: Bill Id, Bill Date, Patient ID, Total Order, Total Charges, and Action (with Update and Delete buttons). The data is as follows:

Bill Id	Bill Date	Patient ID	Total Order	Total Charges	Action
2	2020-06-11	2003	3	300	Update Delete
3	2020-06-26	1988	3	300	Update Delete
4	2020-06-26	4	3	300	Update Delete
5	2020-06-24	13	3	660	Update Delete

When on click patient canteen bill patient Canteen bill will display. In this file can add and delete patient canteen bill.

12)

 **TATTVAM HOSPITAL**

Home Staff Departments Doctors Patient Services **Make an Appointment**



Canteen
Insert And View Canteen Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data



Dr. Cabin
Insert And View Doctor Cabin Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data



Hospital Hall
Insert And View Hospital Hall Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data



Inventory
Insert And View Inventory Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data

 **TATTVAM HOSPITAL**

Home Staff Departments Doctors Patient Services **Make an Appointment**



Laboratory
Insert And View Laboratory Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data



OT Room
Insert And View OT Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data



Room
Insert And View Patient Room Cleaning Details.

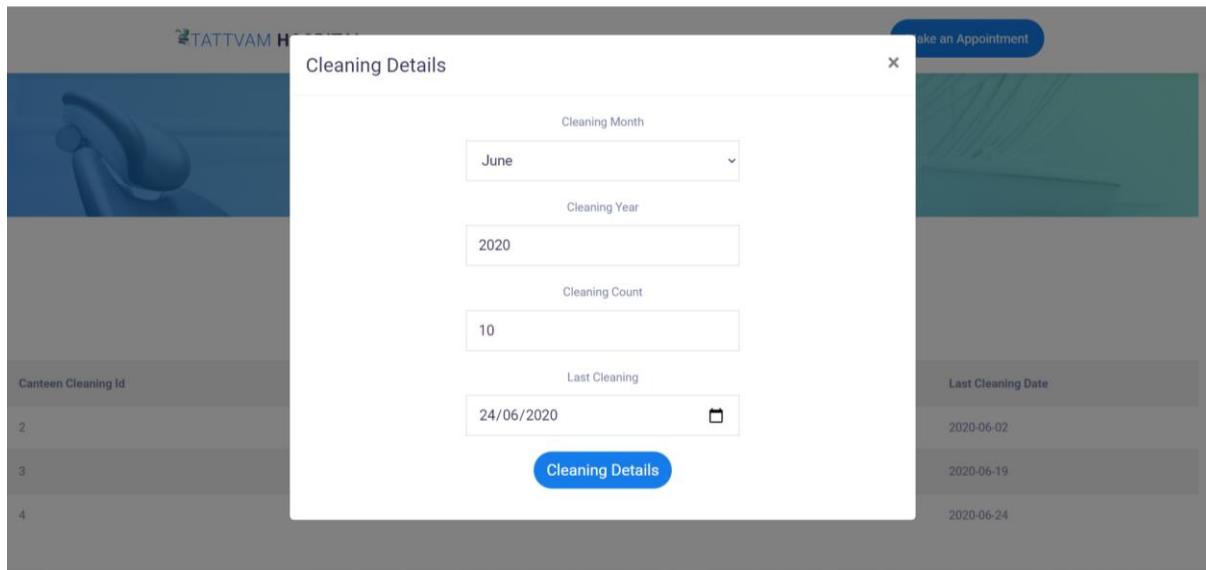
- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data



WashRoom
Insert And View Washroom Cleaning Details.

- ✓ Insert Cleaning Data
- ✓ Update Cleaning Data
- ✓ Delete Cleaning Data

13)



On click canteen cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

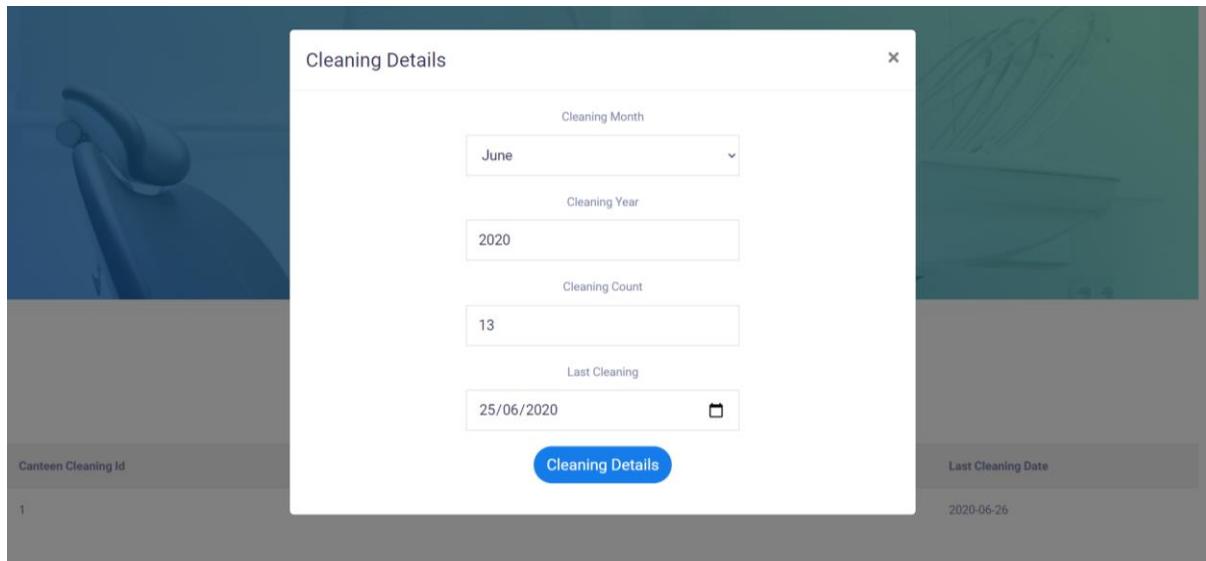
14)

The screenshot shows a table titled "Canteen Cleaning". It has five columns: "Canteen Cleaning Id", "Cleaning Month", "Cleaning Year", "Cleaning Count", and "Last Cleaning Date". The data is as follows:

Canteen Cleaning Id	Cleaning Month	Cleaning Year	Cleaning Count	Last Cleaning Date
2	January	2020	6	2020-06-02
3	May	2020	4	2020-06-19
4	June	2020	3	2020-06-24

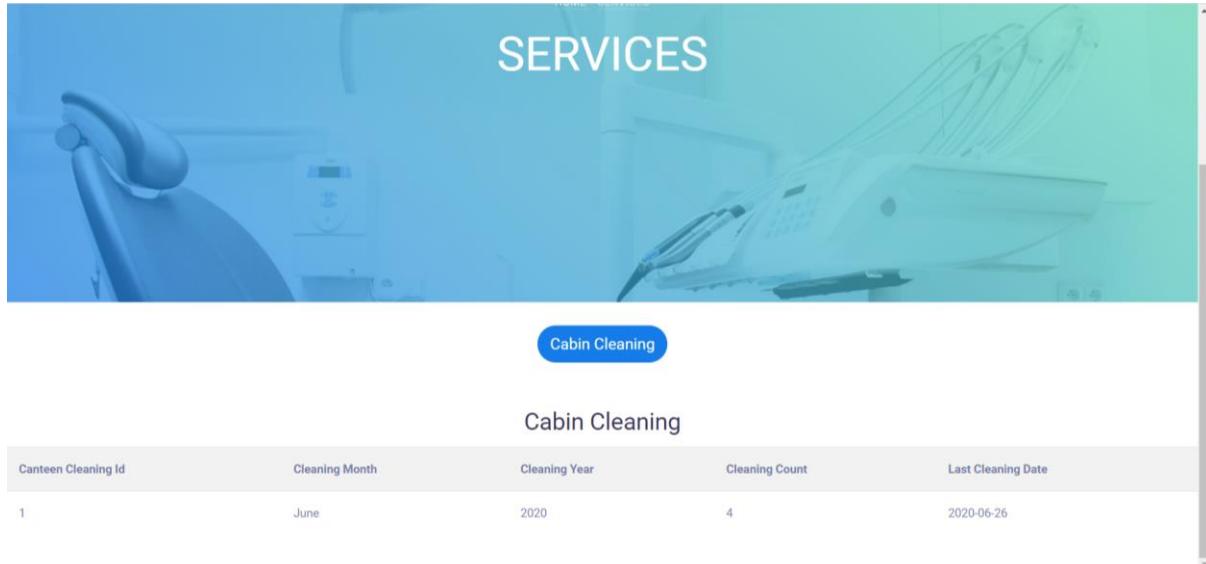
On click of canteen cleaning Canteen Cleaning will have displayed.

15)



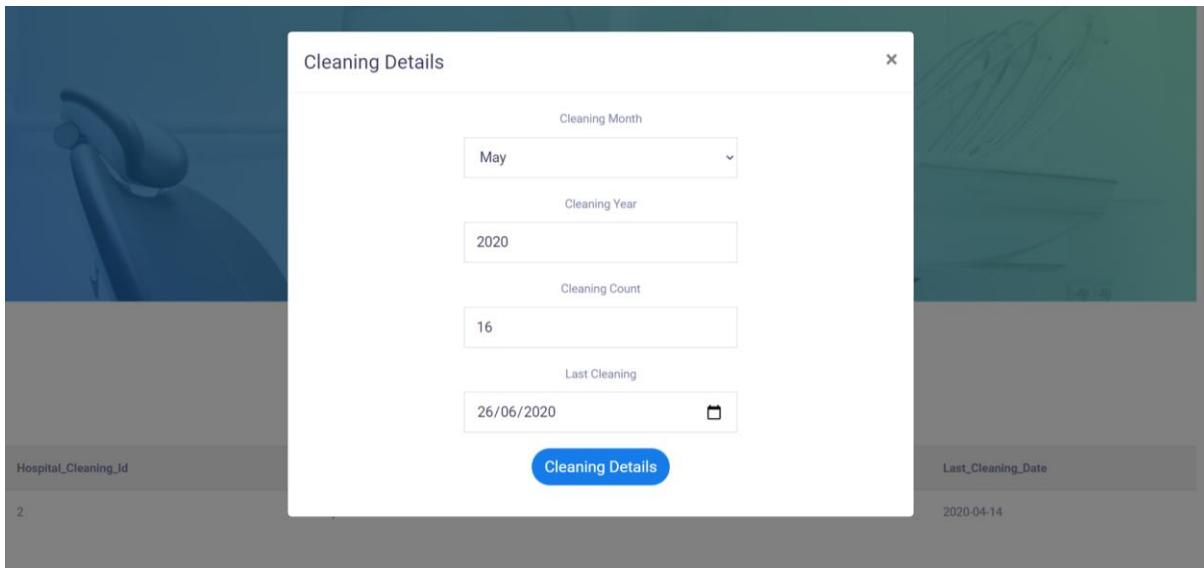
On click doctor cabin cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

16)



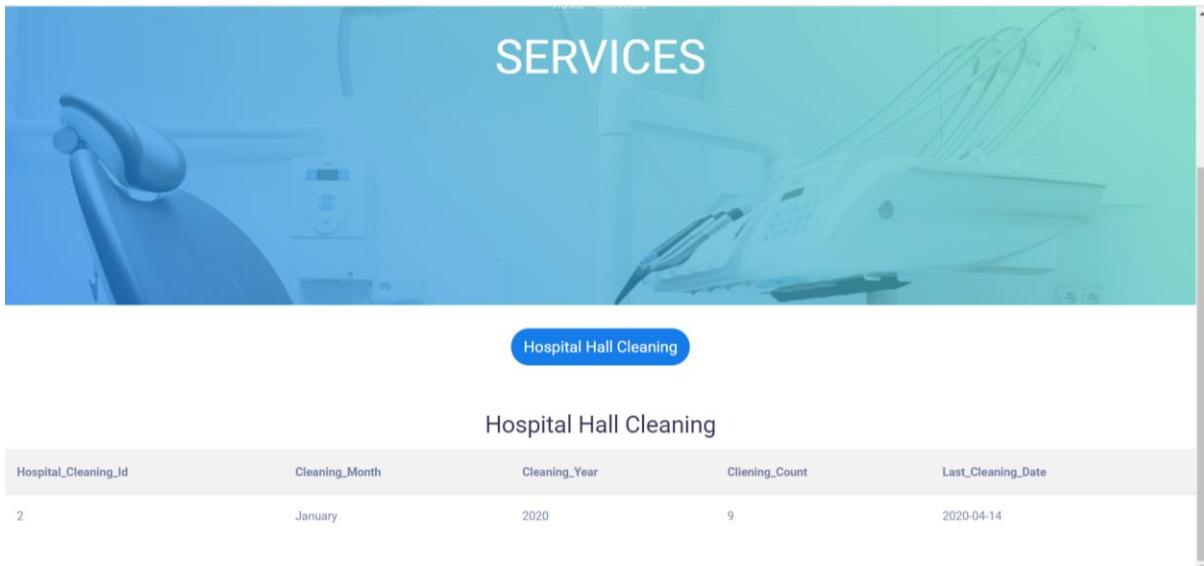
On click of cabin cleaning Doctor Cabin Cleaning will displayed.

17)



On click hospital hall cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

18)



On click of hospital hall cleaning Hospital Hall Cleaning will have displayed.

19)

The screenshot shows a software application window. At the top, there is a dark blue header bar with some icons. Below the header, a modal window titled "Cleaning Details" is open. The modal contains three input fields: "Inventory Batch" (set to "Batch 1"), "Last Cleaning Date" (set to "29/06/2020"), and "Next Cleaning Date" (set to "02/07/2020"). A blue "Cleaning Details" button is at the bottom of the modal. Below the modal, there is a table with four columns: "Inventory_Cleaning_Id", "Inventory_Batch_Id", "Last_Cleaning_Date", and "Next_Cleaning_Date". The table has one row with the values 1, Batch 2, 2020-06-04, and 2020-06-11 respectively.

Inventory_Cleaning_Id	Inventory_Batch_Id	Last_Cleaning_Date	Next_Cleaning_Date
1	Batch 2	2020-06-04	2020-06-11

On click inventory cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

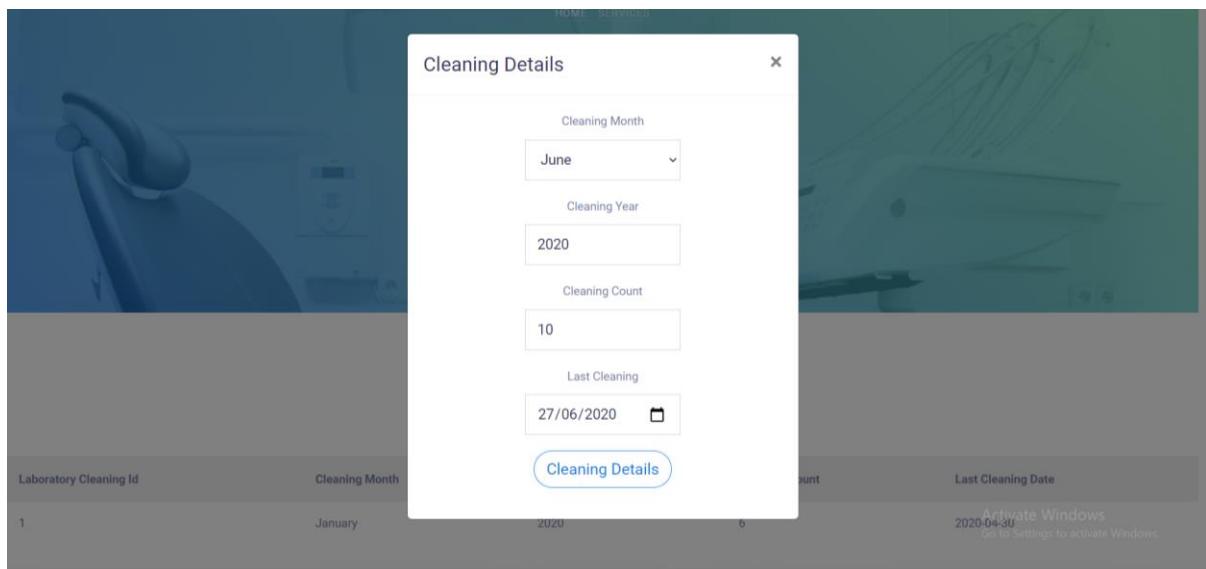
20)

The screenshot shows a software application window. At the top, there is a dark blue header bar with some icons. Below the header, the word "SERVICES" is prominently displayed in large white letters. In the center of the screen, there is a blue button labeled "Inventory Cleaning". Below the button, there is a table with four columns: "Inventory_Cleaning_Id", "Inventory_Batch_Id", "Last_Cleaning_Date", and "Next_Cleaning_Date". The table has one row with the values 1, Batch 2, 2020-06-04, and 2020-06-11 respectively.

Inventory_Cleaning_Id	Inventory_Batch_Id	Last_Cleaning_Date	Next_Cleaning_Date
1	Batch 2	2020-06-04	2020-06-11

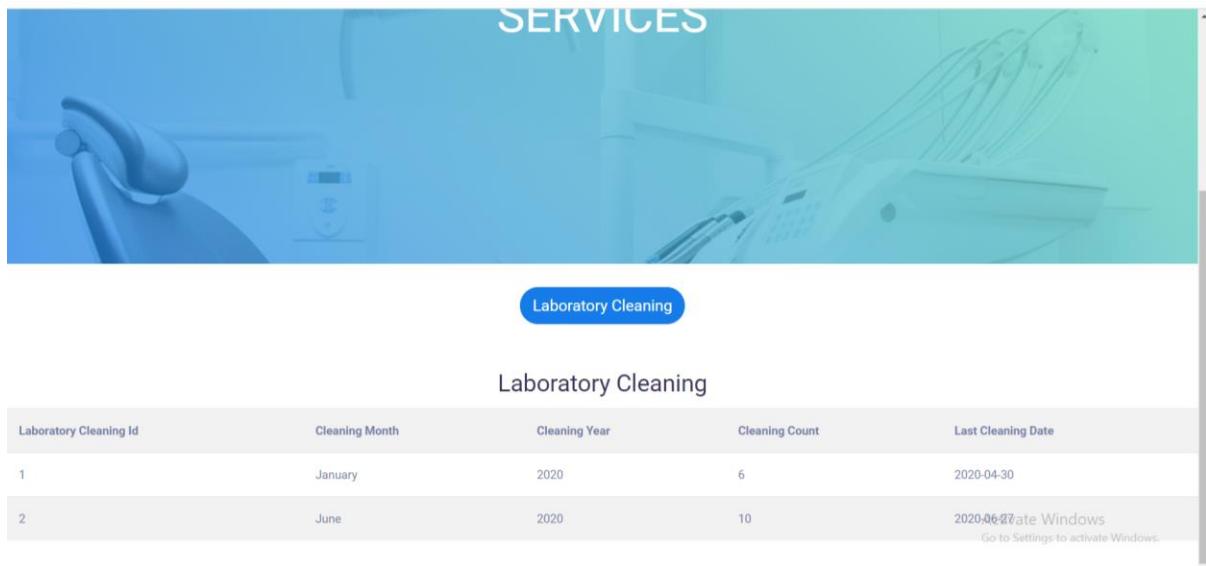
On click of inventory cleaning Inventory Cleaning will displayed.

21)



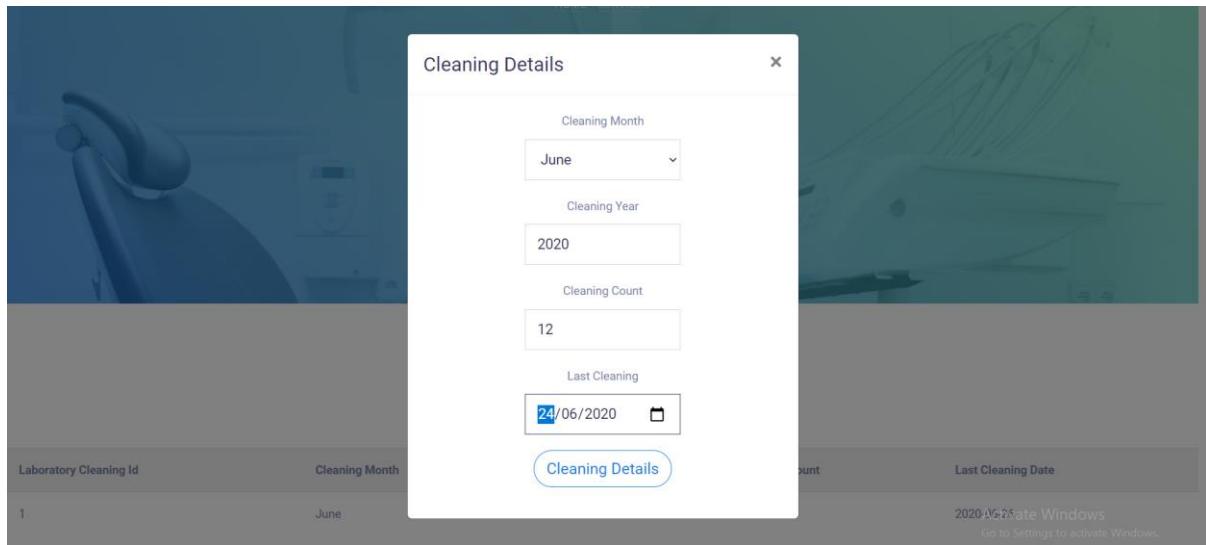
On click canteen laboratory Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

22)



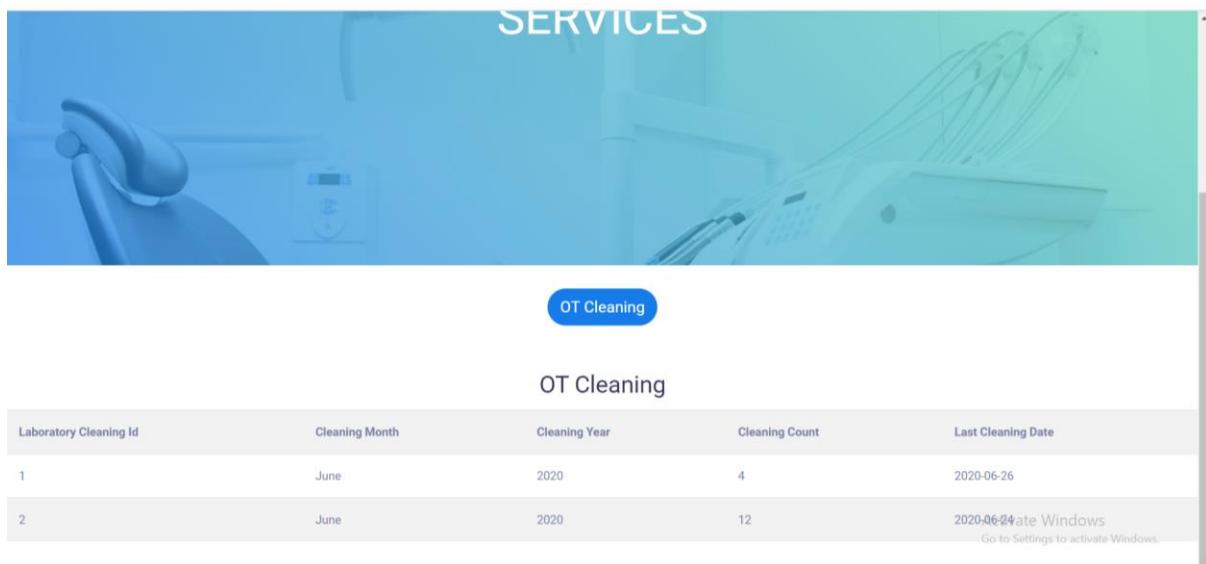
On click of laboratory cleaning Laboratory Cleaning will have displayed.

23)



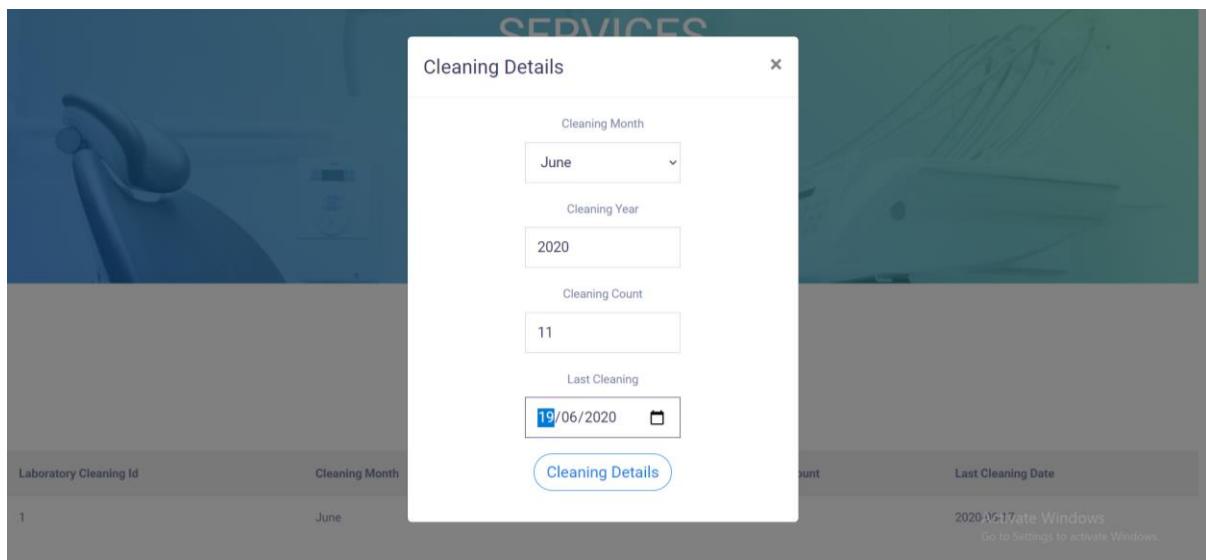
On click OT cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

24)



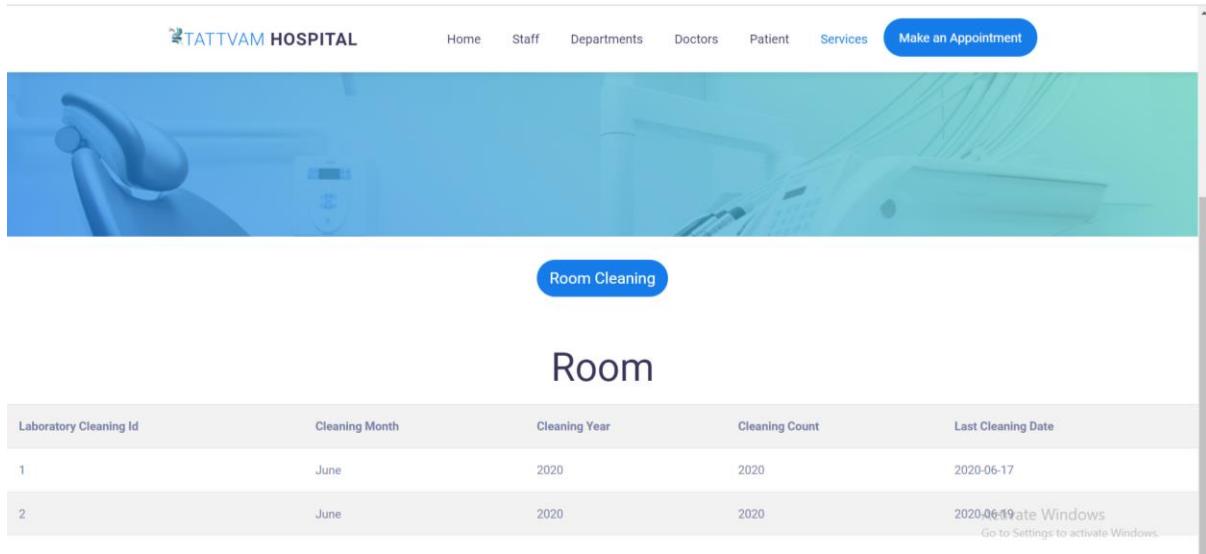
On click of ot cleaning Canteen OT will have displayed.

25)



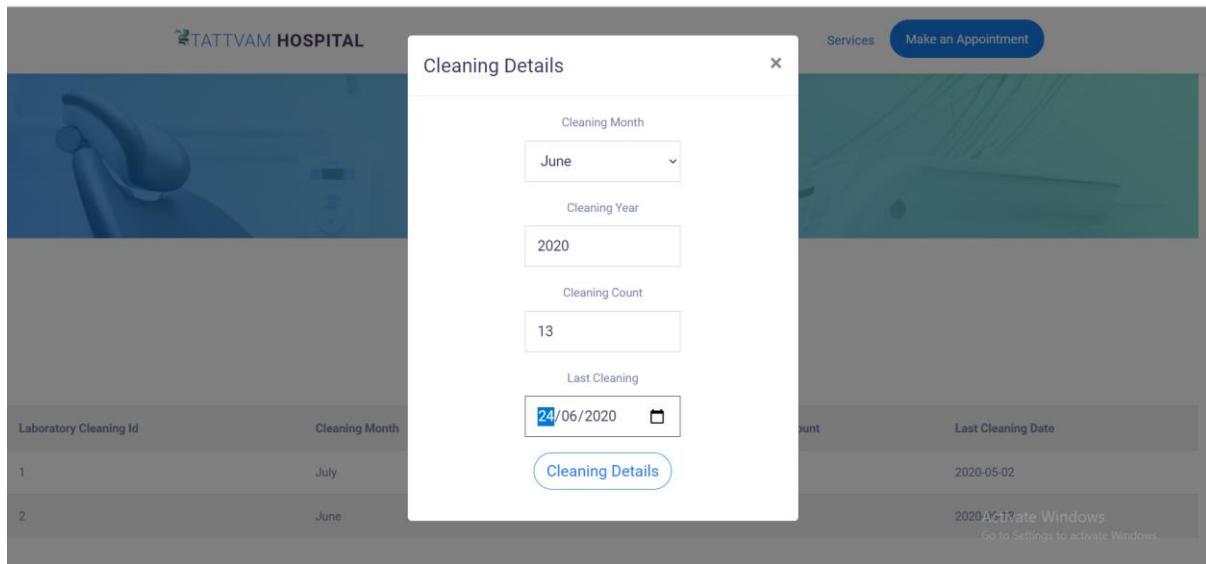
On click patient room cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

27)



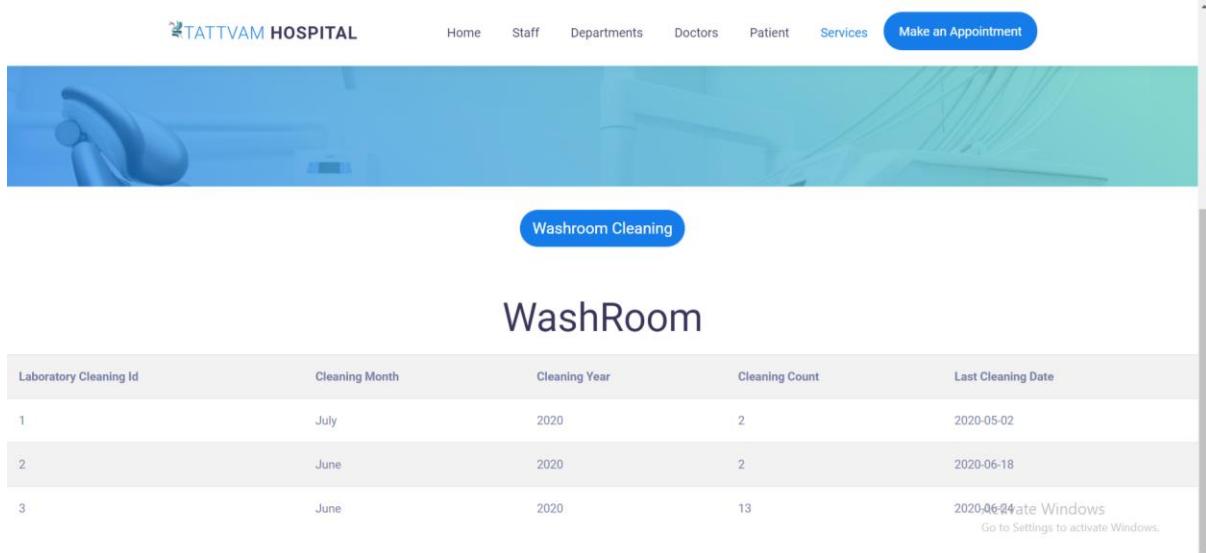
On click of patient room cleaning Patient Room Cleaning will have displayed.

28)



On click washroom cleaning the Cleaning Details form will be open. On click of cleaning details cleaning record will be inserted.

29)



On click of washroom cleaning Washroom Cleaning will have displayed

30)

The screenshot shows the Tattvam Hospital website. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and a blue 'Make an Appointment' button. Below the navigation bar is a large blue header image featuring a medical professional. Underneath the header, there are two main sections: 'Laboratory Test' and 'Labotatory Test Details'. The 'Laboratory Test' section contains a thumbnail image of a dental or medical treatment room, the title 'Laboratory Test', a brief description, and two buttons: 'Insert Lab Test' and 'Generate Lab Test Bill'. The 'Labotatory Test Details' section also has a thumbnail image, the title 'Labotatory Test Details', a brief description, and a single button 'Display Test Data'. At the bottom right of the page, there is a message: 'Activate Windows' followed by 'Go to Settings to activate Windows.'

31)

The screenshot shows the Tattvam Hospital website with a modal dialog box titled 'Lab Test'. The dialog contains fields for 'Test Id' (L103), 'Test Description' (Blood), and 'Test Charges' (200). A blue 'Lab Test' button is at the bottom. In the background, there is a table listing four lab tests: L101 (X ray), L102 (Urine), L103 (Blood), and L104 (stool). Each row in the table has an 'Update' button and a 'Delete' button. At the bottom right of the page, there is a message: 'Activate Windows' followed by 'Go to Settings to activate Windows.'

When click in lab test button lab test form will open and can add new test. On click lab test button lab test record inserted.

32)

Lab Test

Lab Test

Test Id	Test Description	Test Charges
L101	X ray	300
L102	Urine	100
L103	Blood	200
L104	stool	200
L105	stool	100

Activate Windows
Go to Settings to activate Windows.

When on click lab test Lab Test will display. In this file can add and delete lab test.

33)

LAB TEST DETAILS

Test Id	L101
Test Description	Blood
Test Charges	200

Activate Windows
Go to Settings to activate Windows.

When I click on update button lab test will open. On click update button lab test will be updated.

34)

The screenshot shows a web page titled "TATTVAM HOSPITAL". At the top right, there are links for "Home", "Staff", "Departments", "Doctors", "Patient", "Services", and "Logout". Below this, a header says "LAB TEST DETAILS". The main content area contains three input fields: "Test Id" with value "L101", "Test Description" with value "X ray", and "Test Charges" with value "300". A blue "Delete" button is located below these fields. In the bottom right corner of the page, there is a message: "Activate Windows Go to Settings to activate Windows."

When I click on update button lab test will open. On click update button lab test will be updated.

35)

The screenshot shows a modal window titled "Lab Test Data". Inside the modal, there are four input fields: "Patient Id" with value "6", "Test Date" with value "11/06/2020" and a calendar icon, "Test Id" with value "L105", and "Test Status" with value "Completed". Below these fields is a blue "Lab Test Details" button. At the bottom of the modal, there is a "Close" button (an "x" icon). The background of the page shows a blurred image of a medical professional. At the very bottom of the screen, there is a table with columns "Patient Id", "Date", "Test Id", "Test Status", and "Action". The table has one row with values: 13, 2020-06-10, L102, Completed, and a link to "Activate Windows".

When click in lab test data button lab test data form will open and can add new test data. On click lab test data button lab test data record inserted.

36)

The screenshot shows a web application interface titled "SERVICES". At the top, there is a blue header bar with a medical-themed background image. Below the header, a button labeled "Lab Test Data" is visible. The main content area is titled "Lab Test Details" and contains a table with the following data:

Patient Id	Date	Test Id	Test Description	Test Charges	Test Status	Action
6	2020-06-11	L105	stool	100	Completed	
13	2020-06-10	L102	Urine	100	Completed	Activate Windows Go to Settings to activate Windows.

When on click lab test data Lab Test Data will display.

37)

The screenshot shows a web application interface titled "TATTVAM HOSPITAL". A modal window titled "Room" is open, displaying a form to add a new room. The form fields are as follows:

- Room Id: 111
- Room Type: General
- Room Price: 500
- Room Status: Available

Below the form, there is a table showing existing room records:

Room Id	Room Type	Room	Action
101	General	500	<button>Update</button> <button>Delete</button>
102	General	500	<button>Update</button> <button>Delete</button>
103	General	500	<button>Update</button> <button>Delete</button>

At the bottom right of the modal, there is a message: "Activate Windows Go to Settings to activate Windows."

When click in room button room form will open and can add new room. On click room button room record inserted.

38)

The screenshot shows a web application for Tattvam Hospital. At the top, there is a navigation bar with links for Home, Staff, Departments, Doctors, Patient, Services, and Logout. Below the navigation bar, the title "ROOM DETAILS" is centered. The form contains four input fields: "Room Id" (value: 102), "Room Type" (dropdown menu showing "General"), "Room Price" (dropdown menu showing "500"), and "Room Status" (dropdown menu showing "Available"). Below the form is a blue "Update" button. In the bottom right corner of the page, there is a message: "Activate Windows Go to Settings to activate Windows."

When I click on update button room details will open. On click update button room details will be updated.

39)

The screenshot shows the same web application for Tattvam Hospital. The title "ROOM DETAILS" is centered above the form. The form fields are identical to the previous screenshot: "Room Id" (value: 102), "Room Type" (dropdown menu showing "General"), "Room Price" (dropdown menu showing "500"), and "Room Status" (dropdown menu showing "Available"). Below the form is a blue "Delete" button. The same activation message is present in the bottom right corner: "Activate Windows Go to Settings to activate Windows."

When user click on delete button room details will open. On click delete button room details will be deleted.

40)

The screenshot shows a form for updating room details. The fields are as follows:

Room Id	102
Room Type	General
Room Price	500
Room Status	Available

At the bottom left is a blue "Delete" button. On the right, there is a message: "Activate Windows Go to Settings to activate Windows."

When user click on delete button room details will open. On click delete button room details will be deleted.

41)

The screenshot shows a table titled "Room Details" with the following data:

Room Id	Room Type	Room Charges	Room Status	Action
101	General	500	Available	Update Delete
102	General	500	Available	Update Delete
103	General	500	Available	Update Delete
104	General	500	Available	Update Delete
105	Semi	1000	Available	Update Delete
106	Semi	1000	Available	Update Delete
107	Special	2000	Available	Update Delete
108	Special	2000	Available	Update Delete

On the right side of the table, there is a message: "Activate Windows Go to Settings to activate Windows."

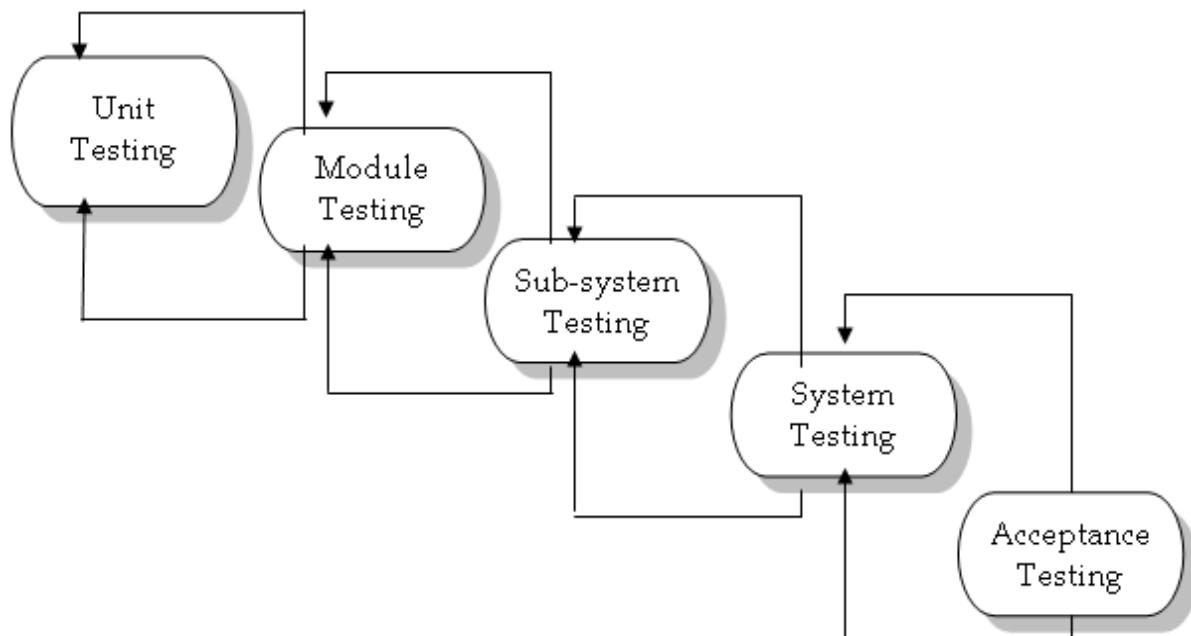
When on click patient room the Room Derails Data will display

TESTING

TEST PLAN

1) The Testing Process:

- We test the software process activities such as Design, Implementation, and Requirement Engineering because design errors are very costly to repair once system has been started to operate. Therefore, it is quite obvious to repair them at early stage of the system.



• Requirements Traceability:

- At most interested portion in the system is the system meeting it is individually tested. We checked the output of certain combination of inputs, which gives desirable result, or not. Strictly stick to your requirements specification gives you the path to get desirable result for system users. So, we check all the possibility to test each requirement.

• Tested Items:

- Our tested items are like file saving module and image registration, which was tested as separate project, then tested after integrating in main software.

- Testing Schedule:
 - We have tested module back-to-back so that errors and omissions can be found as early as possible. We also debug our module while run in the environment. Once the system has been developed fully, we tested it on other machines, which differs in configuration.

2) Testing Strategy:

- There are several testing objectives, which are as below: -
 - I. Testing is process of executing a program with the intent of finding an Error.
 - II. A good test case is one that has a high probability of finding an as yet undiscovered error.
 - III. A successful test is one that uncovers an as yet undiscovered error.

3) Testing Principles:

- Following are the testing principles, which are used: -
 - I. All tests should be traceable to customer requirements.
 - II. Tests should be planned before it begins.
 - III. Testing should begin in small and progress toward testing in the large.
 - IV. Exhaustive testing is not possible.
- To be most effective an independent third party should conduct testing.

4) Testability:

- Software testability is simply how easily a computer program can be tested.
The checklist that follows provides a set of characteristics that lead to testable software.
 - Operability
 - Observables
 - Controllability
 - Decomposability
 - Simplicity
 - Stability
 - Understandability

- Following are the attributes of the good test:-
 - A good test has a high probability of finding an error.
 - A good test is not redundant.
 - A good test should be “best of breed”.

A good test would be neither too simple nor too complex.

TEST METHOD

- There are several models for testing module some of them are as follows:
 - Black-box Testing:
 - In Black-box Testing or Functional Testing, we are concerned about the output of the module and software, i.e. whether the software gives proper output as per the requirement or not. In another words, these testing aims to test a program's behavior against its specification algorithm used. Therefore, the source code is not needed, and so even purchased modules can be tested. The program just gets a certain input and its functionality is examined by observing the output.
 - This can be done in the following way:
 - Input Interface
 - Processing
 - Output Interface
 - White-box Testing:
 - White-box Testing is used as an important primary testing exercise the code. Code is tested using code scripts, driver, etc. which are employed to directly interface with and drive the code.
 - The tester can analyze the code and use the knowledge about the surface of a component to derive the test data.
 - Integration Testing:

- After our individual module was tested out, we go to the integrated to create a complete system. This integration process involves building the system and testing the resultant system for problems that arise from component interactions. We have applied top-down strategy to validate high-level components of a system before design and implementations have been completed. Because, our development process started with high-level components and we worked down the component hierarchy.
- Object Testing:
 - As we used object-oriented approach, object testing is to test objects as individual components, which are often larger than single functions.
Here following activities have taken place.
 - ✓ Testing the individual operations associated with objects
 - ✓ Testing individual object classes.
- Condition Testing:
 - Condition testing is a test case design method that exercises the logical conditions contained in a program module. If the condition is incorrect, then at least one component of the condition is incorrect. It may include:
 - ✓ Boolean operator error
 - ✓ Boolean variable error
 - ✓ Boolean parenthesis error
 - ✓ Relational operator error
 - ✓ Arithmetic expression error
 - ✓ String index out of bound error
- Interface Testing:
 - Interface testing is integral part of Integration testing. Therefore, we checked for the:
 - ✓ Interface misuse
 - ✓ Interface misunderstanding as follows
 - ✓ Testing the screen display of the control
 - ✓ The position and related labels for all controls were checked

- ✓ Name of the form are given in standard format
 - ✓ All menu functions and sub functions were verified for correctness
 - ✓ Validation for all inputs were done
 - ✓ Each menu functions were tested, whether it invokes the corresponding functionality properly
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- Performance Testing:
 - Performance testing is designed to test the runtime performance of the system within the context of the system. These tests were performed at module level as well as system level. Individual module was tested for required performance.

In performance testing we counted the processing time and response of an operation. We also checked out the total-execution time, for buffering and loading the files.

TEST CASES

- Test case for login and logout:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T01	Verify that the user can log into the website	Try to login to the website	Website should now allow user to login with his credentials	User was able to successfully log in to the website
	Verify that once the user logs out, he cannot go back to the same page without logging in	User will logout, and try to go back to the same page by pressing the back button	User must not be able to go back and view any details	User was redirected back to the login page
	Verify that the user can change their password if they forget it	User clicks “Forgot Password”	User will receive an OTP and after entering the OTP, he will be redirected to reset password page	User received the OTP and after entering, he was redirected and was able to change the password

- Test case for patient details management:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T02	Verify that the user can register a patient	Try to register a patient	Application should allow the user to register a patient	User was able to successfully register a patient.
	Verify that the user can update personal data of a patient	User tries to updates personal data	User can update personal data	User has updated personal data successfully
	Verify that the user can add treatment details and documents of a patient	User tries to add treatment details and documents of a patient	User can add treatment details and documents of a patient	User has add treatment details and documents of a patient successfully
	Verify that the user can update treatment details and documents of a patient	User tries to update treatment details and documents of a patient	User can update treatment details and documents of a patient	User has updated treatment details and documents of a patient successfully

	Verify that the user can add payment details and documents of a patient	User tries to add payment details and documents of a patient	User can add payment details and documents of a patient	User has added payment details and documents of a patient successfully
	Verify that the user can update payment details and documents of a patient	User tries update payment details and documents of a patient	User can update payment details and documents of a patient	User has updated payment details and documents of a patient successfully

- Test case for doctor details management:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T03	Verify that the user can register a doctor	User tries to register a doctor	User can register a doctor	User have register a doctor successfully
	Verify that the user can update a doctor details	User tries to update a doctor	User can update a doctor	User have register a doctor successfully
	Verify that the user can update a doctor's photo	User tries update a doctor's photo	User can update a doctor's photo	User can update a doctor's photo successfully

- Test case for Appointment:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T04	Verify that the user can book an appointment	User tries to book an appointment	User can book an appointment	User have booked an appointment successfully
	Verify that the user can update an appointment	User tries to update an appointment	User can update an appointment	User have updated an appointment successfully
	Verify that the user cannot enter a past date	User tries to enter a past date	User cannot select a past date	User has been stopped enter a past date successfully

- Test case for Operation Schedule:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T05	Verify that the user can book an Operation Schedule	User tries to book an Operation Schedule	User can book an Operation Schedule	User have booked an Operation Schedule successfully
	Verify that the user can update an Operation Schedule	User tries to update an Operation Schedule	User can update an Operation Schedule	User have updated an Operation Schedule successfully
	Verify that the user cannot enter a past date	User tries to enter a past date	User cannot select a past date	User has been stopped enter a past date successfully

- Test case for Supplier Management:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T06	Verify that the user can register a supplier	User tries to register a supplier	User can register a supplier	User have register a supplier successfully
	Verify that the user can update a supplier details	User tries to update a supplier	User can update a supplier	User have register a supplier successfully
	Verify that the user gets list of supplier while creating purchase orders	User tries to gets list of supplier while creating purchase orders	User can get gets list of supplier while creating purchase orders	User can gets list of supplier while creating purchase orders successfully

- Test case for Stock Management:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T07	Verify that the user can register a new item in stock	User tries to register a new item in stock	User can register a new item in stock	User have register a new item in stock successfully
	Verify that the user can update an item in stock	User tries to update an item in stock	User can update an item in stock	User have an item in stock successfully
	Verify that the user can create a purchase order for an item	User tries to create a purchase order for an item	User can create a purchase order for an item	User have created a purchase order for an item successfully.

- Test case for Bills Management:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T08	Verify that the user can create a new bill	User tries to create a new bill	User can create a new bill	User have created a new bill successfully
	Verify that the user can update a bill	User tries to update a bill	User can update a bill	User have updated a bill successfully
	Verify that the user can delete a bill	User tries to delete a bill	User can delete a bill	User have deleted a bill successfully

- Test case for Reports Management:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T09	Verify that the user can create a new report	User tries to create a new report	User can create a new report	User have created a new report successfully
	Verify that the user can update a report	User tries to update a report	User can update a report	User have updated a report successfully
	Verify that the user can delete a report	User tries to delete a report	User can delete a report	User have deleted a report successfully

- Test case for Transaction details:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T10	Verify that the user can create a new voucher	User tries to create a new voucher	User can create a new voucher	User have create a new voucher successfully
	Verify that the user can update transaction details	User tries to update transaction details	User can update transaction details	User have update transaction details successfully
	Verify that the total balance is updated on any update in amount	User updates a record and checks balance master	Balance master gets updated	Balance master gets updated successfully

- Test case for Staff details:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T11	Verify that the user can register an employee	User tries to register an employee	User can register an employee	User have register an employee successfully
	Verify that the user can update an employee details	User tries to update an employee	User can update an employee	User have register an employee successfully
	Verify that the user can delete an employee details	User tries to delete an employee	User can delete an employee	User have delete an employee successfully

- Test case for Services details:

Test ID	Scenario	Test Step	Expected Result	Actual Outcome
T12	Verify that the user can adds services data	User tries adds services data	User can adds services data	User have added services data successfully
	Verify that the user can updates services data	User tries updates services data	User can updates services data	User have updated services data successfully
	Verify that the user can deletes services data	User tries deletes services data	User can deletes services data	User have deletes services data successfully

BUG FIXING / TEST REPORT

During the testing phase, we found some bugs in coding. We had rectified the bugs and re-test the system and it passes the system with different test cases. Some bugs include:

- Future dates selection for appointments and Operation
- Only one Patient Bill for a treatment.
- CSS Bugs
- No future Dates for Appointment and Operation Schedule

SECURITY FEATURES

- In case of Forgot Password, the user needs to enter the registered username and email id. If it is registered in the system, then OTP is sent to that email. If it enters the correct OTP, then the user is allowed to change the password.
- The OTP which is generated is the 6 chartered code which is a combination of numeric, upper- and lower-case alphabets.
- New User registering himself is not able to see information of the registered user. Only a registered while registering other user can see the few details of already registered user.
- A guest user can only view the Home page and cannot access other pages or any task.
- Any user can only Update his/her data.

CODING STANDARD FOLLOWED

- The Software needs to be updated from time to time according the changing needs of Users. So some standards are to be maintained in implementation and Coding, so that if the software needs to be modified due to some changes in User needs or some enhancements to be done, then it's easy for the person to find some specific modules, pages, functions, variables or even the tables or stored procedures in the database.

- This type of naming standards is called as “Naming Conventions”. It is very useful to reduce user errors and also ease the search process to find required information like variable, procedure, etc.

VARIABLE STANDARDS:

- We have placed the local variable declaration at the beginning of the script.
- For multiple declarations I have used new declaration on the next line.
- We have used meaningful variables name.

COMMENT STANDARDS:

- The comment should describe what is happening, how it is being done, what parameters mean, which global are used and which are modified, and any registration or bugs.

THE STANDARDS I HAVE FOLLOWED ARE:

- Every script should begin with a comment block, which describes the scripts purpose; any argument used (if applicable), and return values (if applicable), inputs-outputs, and name of script.
- Comment may also be used in the body of the script to explain individual sections or lines of codes.
- It is also used to describe variable definition or declarations.
- Inline comments should be made with the “” comment style and should be indented at the same level as the code described.

FUNCTIONAL STANDARDS:

- The Functions are named as per their functionality. A single page may include several functions and a function may be included in several pages.

FORM NAMING STANDARDS:

- Forms have been named as per their functionality.

USER CONTROL NAMING STANDARDS:

- The User Controls have been designed and named as per the Page using them.

LIMITATIONS AND FUTURE ENHANCEMENTS

FUTURE ENHANCEMENTS:

- In future we would like to have some portion of the application on mobile to manage tasks from any place.
- We would also send an appointment confirmation and remainder to the patient on their mobile phones.
- We would store and manage the documents related to Mediclaim of the patient.
- Auto Generated Signature
- Store Scanned Documents

LIMITATIONS:

- Computer skilled person needed for smooth operation.
- Only basic accounting facilities (classified transactions into Income, Expense, Asset and Liability)

EXPERIENCE AND LEARNING

- First of all, taking a huge system like HMS (Hospital Management System) and build it from the scratch is with considering all aspects of Software Engineering from gathering requirements to planning, designing, proposing the project plan, defining the scope, modeling, analyzing the design, coding, building a database for the whole system, testing is a lifetime experience in itself.
- Whenever we have shown our vision and work about the project to anyone like our teachers, friends, family also our client they always told us that we have taken a very big task to get completed in very short time and to do that it takes courage and also they all given best wishes and support and believed in us that we can do it.

- Building a software application for a hospital to cover all the aspects and putting the whole manual system into a computer based system with a proper and user-friendly view and generating a proper output taught us how different is the real world.
- Working in a team made us realize the importance of team spirit, unity and patience. It taught us how to utilize the strengths of every individual in a team and also how to support each other in weak areas of one.
- We faced many difficulties but having a mentor/guide makes everything much easier, every time we were stuck somewhere our guide was there to help us, challenged us to solve the queries on our own and in the end always used to give us the finest solutions.
- We learned to solve real problems, learned lot of new techniques and technologies during this period. This project helped us to get out of our comfort zone, learn new technologies and their implementations.
- We also learned how to deal with a client, how to elicit requirements from the clients. We learned to design and model the system according to the requirements given and how to acknowledge and implement the feedback received.
- We have understood the importance of managing Time in professional matters. Compromising a little bit can affect a great deal of delay in everything and it requires a great struggle to overcome the delay and we are humbled to have managed it quite well.
- We have strengthened our knowledge about the languages such as PHP and HTML the most and learned a lot about Bootstrap. We have learned that little changes in the basic syntax can do a lot of complex tasks.
- The last 6 months were a roller coaster ride for us consisting of knowledge gain, experience, life lessons, team work, real time dealing. We are grateful to our client and the department for such an amazing experience.

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