INSTITUTE FOR ADVANCED COMPUTING AND SOFTWARE DEVELOPMENT, AKURDI, PUNE

KiddoHub - Day Care Centre

PG-DAC March 2024

Submitted By:

Group No: 79

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Project Guide

Mr. Rohit Puranik
Center Coordinator

ABSTRACT

Kiddohub Day Care Center is an advanced management solution specifically designed to cater to the needs of child care facilities focusing on infants and toddlers. This platform provides a comprehensive suite of features that simplify and optimize the daily operations of a day care center.

At its core, Kiddohub offers a streamlined child enrollment process that allows parents to easily register their children and update their profiles through a user-friendly interface. The system supports detailed profile management, which includes tracking developmental milestones, health records, and personal preferences, ensuring that each child's individual needs are met with precision.

The platform's intuitive design facilitates efficient communication between caregivers and parents, enhancing transparency and engagement. Administrators can effortlessly manage schedules through a central dashboard, which reduces administrative workload and improves overall efficiency.

Kiddohub's robust features are tailored to create a supportive and organized environment for both children and staff, making it an invaluable tool for day care centers dedicated to providing high-quality care for young children.

ACKNOWLEDGEMENT

It gives us great pleasure in presenting the project " **KiddoHub - Day Care Centre**".

We would like to take this opportunity to thank our internal guide **Ms. Sonali Mogal , Ms. Shraddha Salunkhe** for giving us all the help and guidance we needed.We are really grateful to her for her kind support. Her Valuable suggestions were very useful .

We are also thankful to our Centre Co-Ordinator **Mr. Rohit Puranik**, for providing various resources such as a laboratory with all needed software platforms, continuous internet connection. I would like to thank the other faculty members also, at this occasion. Last but not the least, I would like to thank my friends and family for the support and encouragement they have given me during the course of our work.

Ms. Kalyani Kadam 240341220082
Ms. Kshitija Kurhade 240341220092

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1. INTRODUCTION

In the Daycare center, where we prioritize the well-being, growth, and safety of every child entrusted to our care. Our facility is designed to provide a nurturing environment that not only fosters learning and creativity but also ensures that each child feels valued and supported.

We understand that choosing a daycare is a significant decision for parents, which is why we have implemented a range of features to make the process as seamless and reassuring as possible. Our child registration system is user-friendly and efficient, allowing parents to easily enroll their children and provide detailed information about their needs, preferences, and health. This ensures that our caregivers have all the necessary information to deliver personalized care that meets each child's unique requirements. In addition to child registration, we offer a straightforward parent registration process. This system allows parents to create and manage their accounts with ease, giving them access to their child's information, daily activities, and progress reports.

For our administrative staff, we provide a powerful admin dashboard that serves as the command center for all daycare operations. This comprehensive tool offers real-time updates, allowing administrators to efficiently manage child and parent registrations, staff schedules, and overall daily activities. The dashboard also enables the generation of detailed reports, facilitating informed decision-making and continuous improvement of our services.

We also understand the importance of financial transparency and convenience, which is why our system includes an automated payment generation feature. Parents can easily manage and complete payments through our secure platform, with flexible options that cater to different preferences. The system automatically generates invoices based on attendance and selected services, simplifying the billing process for both parents and administrators.

To ensure the highest level of safety, we provide emergency doctor support. In the event of a medical emergency, our on-demand medical assistance is readily available. The system is integrated with each child's health records, enabling medical professionals to quickly access vital information and provide appropriate care.

Our daycare center is more than just a place for your child to spend the day; it's a community dedicated to supporting your child's development and well-being. We combine advanced technology with compassionate care to create an environment where every child can thrive, and where parents can feel confident that their child is in good hands.

1.1 Purpose

The purpose of developing a daycare center website is to create a digital platform that streamlines the interaction between parents, caregivers, and administrators, enhancing the overall experience and efficiency of the daycare center

1.2 Scope

The scope of the daycare center website encompasses the various functionalities, features, and services that the platform will provide to meet the needs of parents, caregivers, and administrators.

The scope outlines the extent of the project, defining what will be included in the website's development and ensuring that all key areas are addressed.

1.3 Objectives

Key objectives include:

1. **Simplified Registration Process:** The website allows parents to easily register their children online, providing a convenient and efficient way to enroll in the daycare. This reduces paperwork and speeds up the admission process.

2. **Efficient Profile Management:** Through the website, parents can manage their child's profile, updating information such as health records, developmental milestones, and personal preferences. This ensures that caregivers have access to the most current and relevant information to provide personalized care.

3. **Enhanced Communication:** The website serves as a communication hub, allowing parents to stay informed about their child's activities, progress, and any important updates from the daycare center. It also enables direct messaging between parents and staff.

4. **Centralized Administration**: The website includes an admin dashboard for daycare staff to manage registrations, track attendance, and oversee daily operations. This centralization of data helps streamline administrative tasks and improve overall efficiency.

5. **Access to Emergency Support:** The website integrates with emergency medical support systems, ensuring that in case of a medical emergency, relevant health information is readily available, and swift action can be taken.

6. **Convenience for Parents:** The website is designed to be user-friendly and accessible, providing parents with a convenient way to interact with the daycare center, monitor their child’s progress, and manage their account from any location

2.Software Requirements Specification (SRS)

2.1 Functional Requirements

2.1.1 Registration and Management of Children

Description: Allow registration of new children and manage their profiles.

Detailed Requirements:

- Capture child's first name, last name, date of birth, gender, allergies, emergency contacts, and parent information,medical information.
- Each child must have at least one parent associated.
- Support addition, modification, and deletion of child records.

2.1.2 Parent Management

Description: Manage information related to parents or guardians of the children.

Detailed Requirements:

- Store parent's name, phone number, email address, home address, and relationship to child.
- Allow addition, modification, and deletion of parent records.
- Support linking multiple children to the same parent.

2.1.3 Staff Management

Description**:** Manage staff details.

Detailed Requirements:

- Capture staff member's name, position, date of hire, phone number, email address, address.
- Support addition, modification, and deletion of staff records.

2.1.4 Activity Management

Description: Schedule and manage activities for children at the day care center.

Detailed Requirements:

- Create activities with names, descriptions, suitable age groups, schedules, and assigned staff members.

- Allow addition, modification, and deletion of activities.

2.1.5 Doctor Management

Description: Manage information and actions related to doctors responsible for health checkups of children at the daycare center.
Detailed Requirements: ● Doctor Information: Capture the doctor's name, specialty, phone

number, email.

- Health Checkup Records: Allow the recording of health checkup details for each child, including date, findings, and any recommended actions.
- Medical Approval: Support the functionality for doctors to mark a child as medically fit for daycare enrollment. This approval is required for a child's registration to be completed.
- Record Management: Enable the addition, modification, and deletion of doctor records.
- Linking to Children: Facilitate the linkage of health checkup records to individual child profiles.
- Notifications: Automatically notify administrators once a health checkup is completed and the child's medical status is updated.

2.2 Non-Functional Requirements

2.2.1 Security Requirements

Ensure data privacy and security through role-based access controls. Encrypt sensitive information such as medical records.

2.2.2 Performance Requirements

The system should handle simultaneous access from multiple users without significant performance degradation.
Response times for common operations (e.g., registration, payments) should be fast (within seconds).

2.2.3 Reliability Requirements

Implement regular database backups to prevent data loss.
Ensure high availability of the system to support uninterrupted operations.

2.2.4 Scalability Requirements

Design the database and system architecture to handle a growing number of children, parents, staff, and activities over time.

2.2.5 Usability Requirements

Provide a user-friendly interface for easy navigation and data entry. Ensure that staff with varying levels of technical proficiency can use the system effectively.

3. Software and Hardware Requirement

Back-end Server Configuration:

- Intel Pentium-IV Processor
- 128 MB RAM

Front-end Client Configuration: ●

Intel 3 @ 650 MHz Processor

- 4GB RAM
- 1 TB Hard Disk Drive

Software Interfaces:

Software configuration for back-end Services:

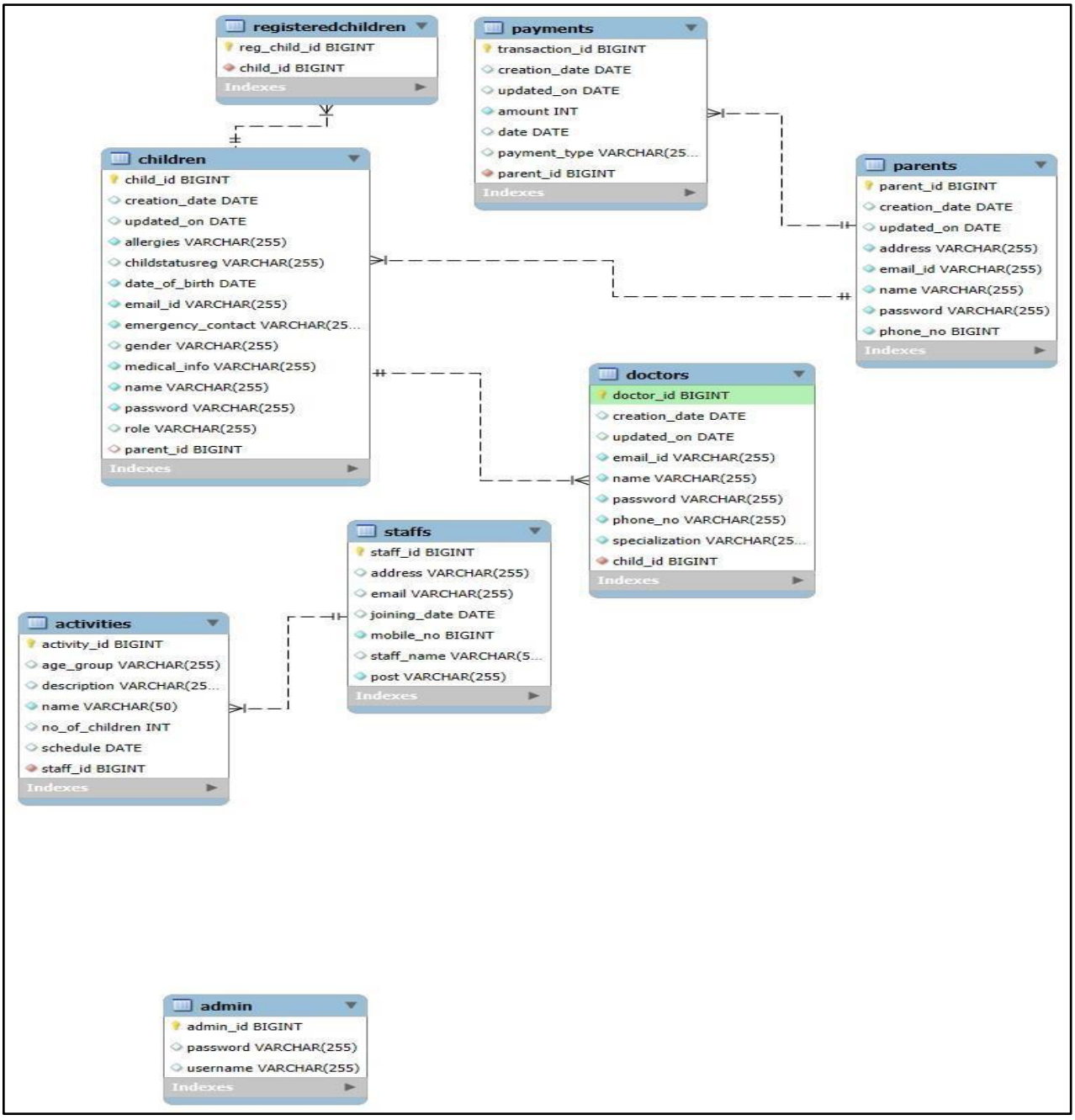
- Java EE
- Spring Boot, JPA
- MySQL
- STS 3.9.18

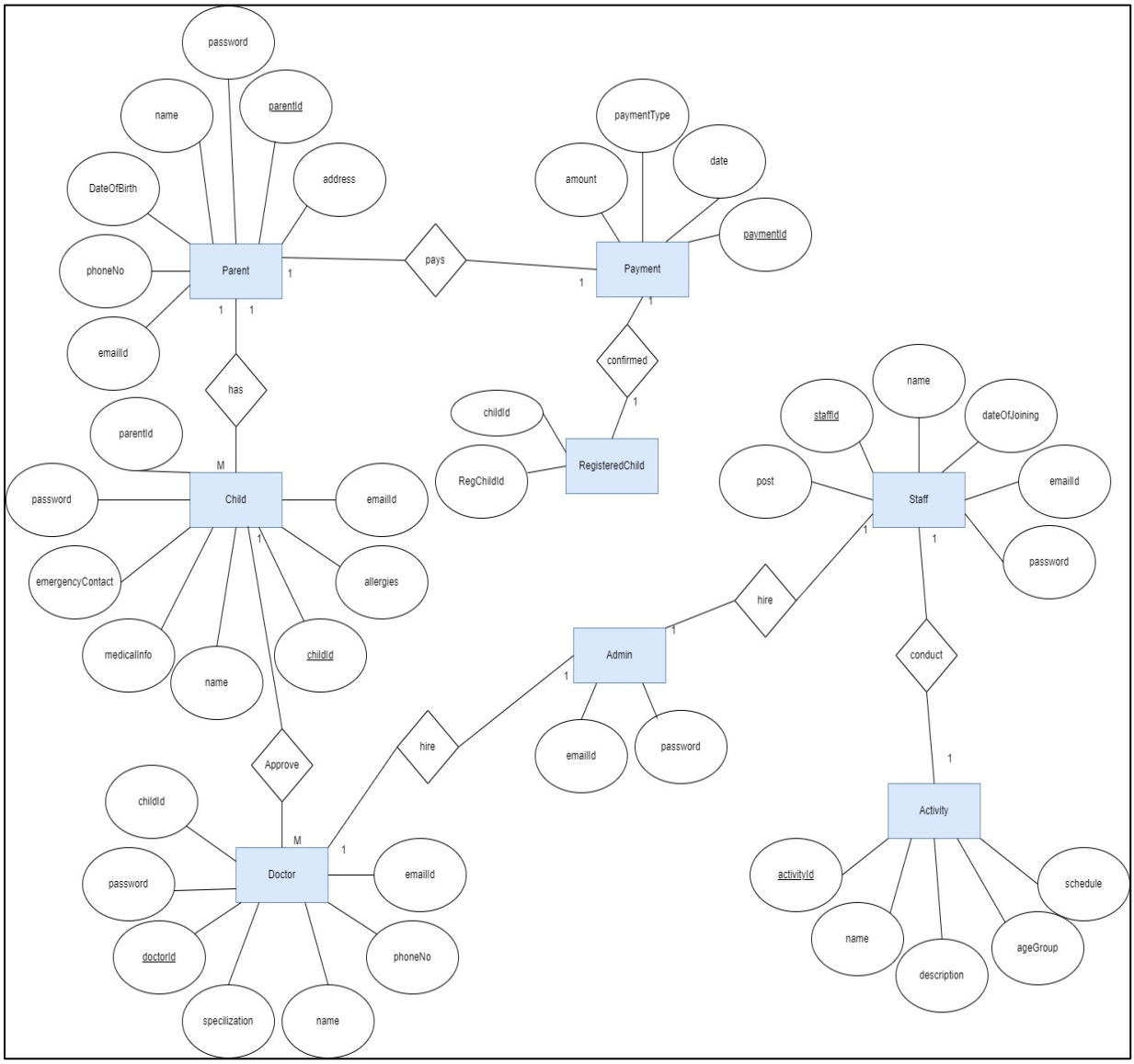
Software configuration for front-end Services:

- ReactJS
- HTML, CSS, JS
- Bootstrap
- VS Code

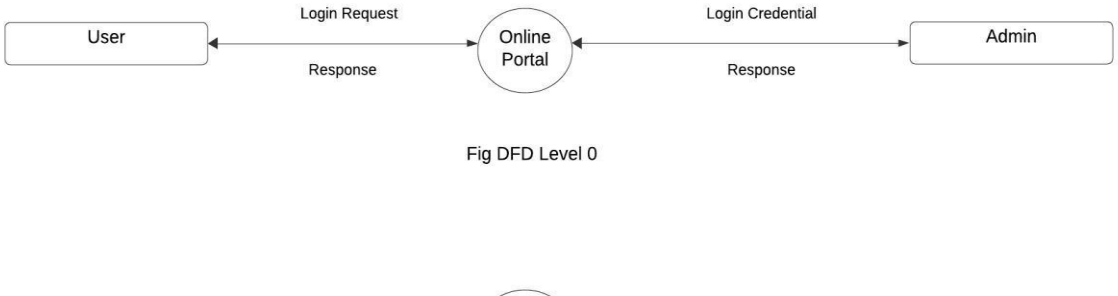
4.DIAGRAMS

4.1 ER Diagram




password
name
parentId
DateOfBirth
address
phoneNo
Parent
emailId
pays
paymentType
amount
date
paymentId
Payment
confirmed
has
parentId
childId
RegChildId
RegisteredChild
name
staffId
dateOfJoining
post
Staff
emailId
password
password
Child
emailId
emergencyContact
allergies
medicalInfo
name
childId
hire
Admin
emailId
password
conduct
Approve
childId
password
Doctor
emailId
doctorId
phoneNo
specilization
name
hire
Activity
activityId
name
description
ageGroup
schedule

4.2 Data Flow Diagram



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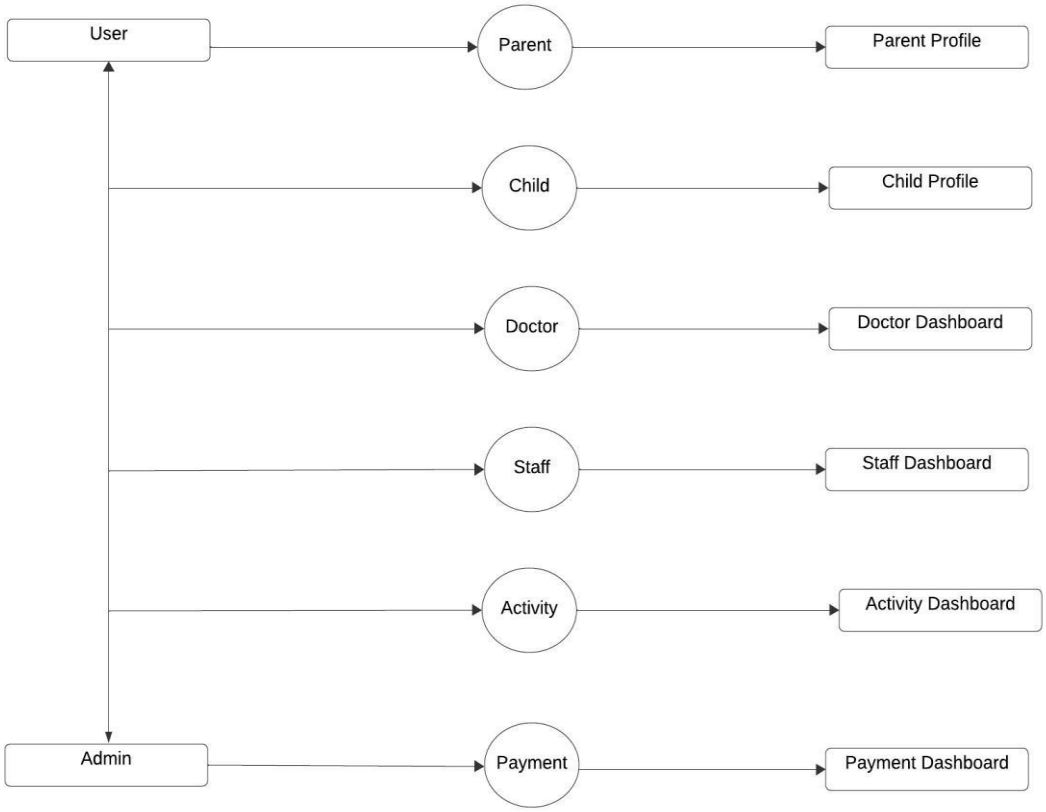
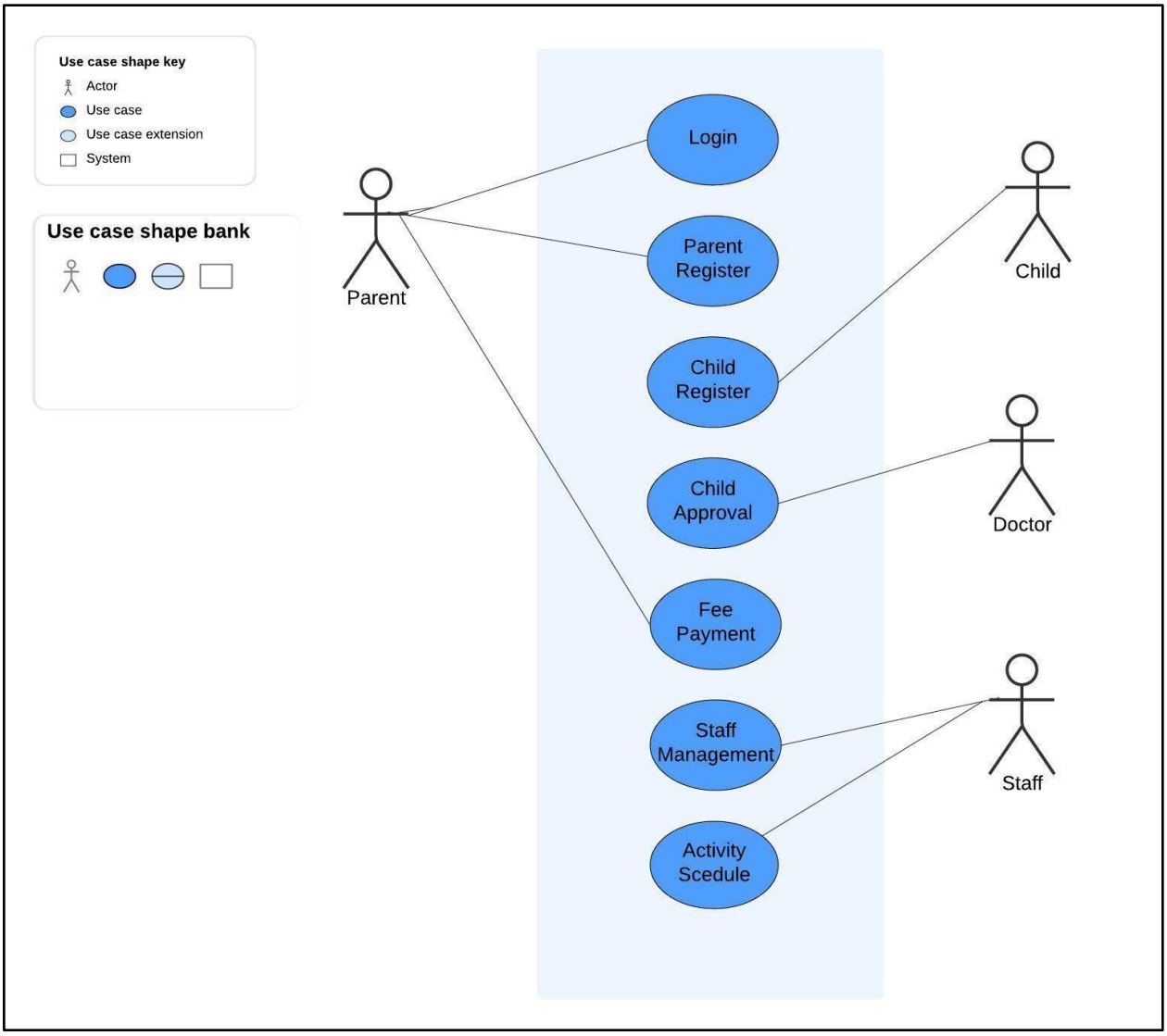


Fig DFD Level 1

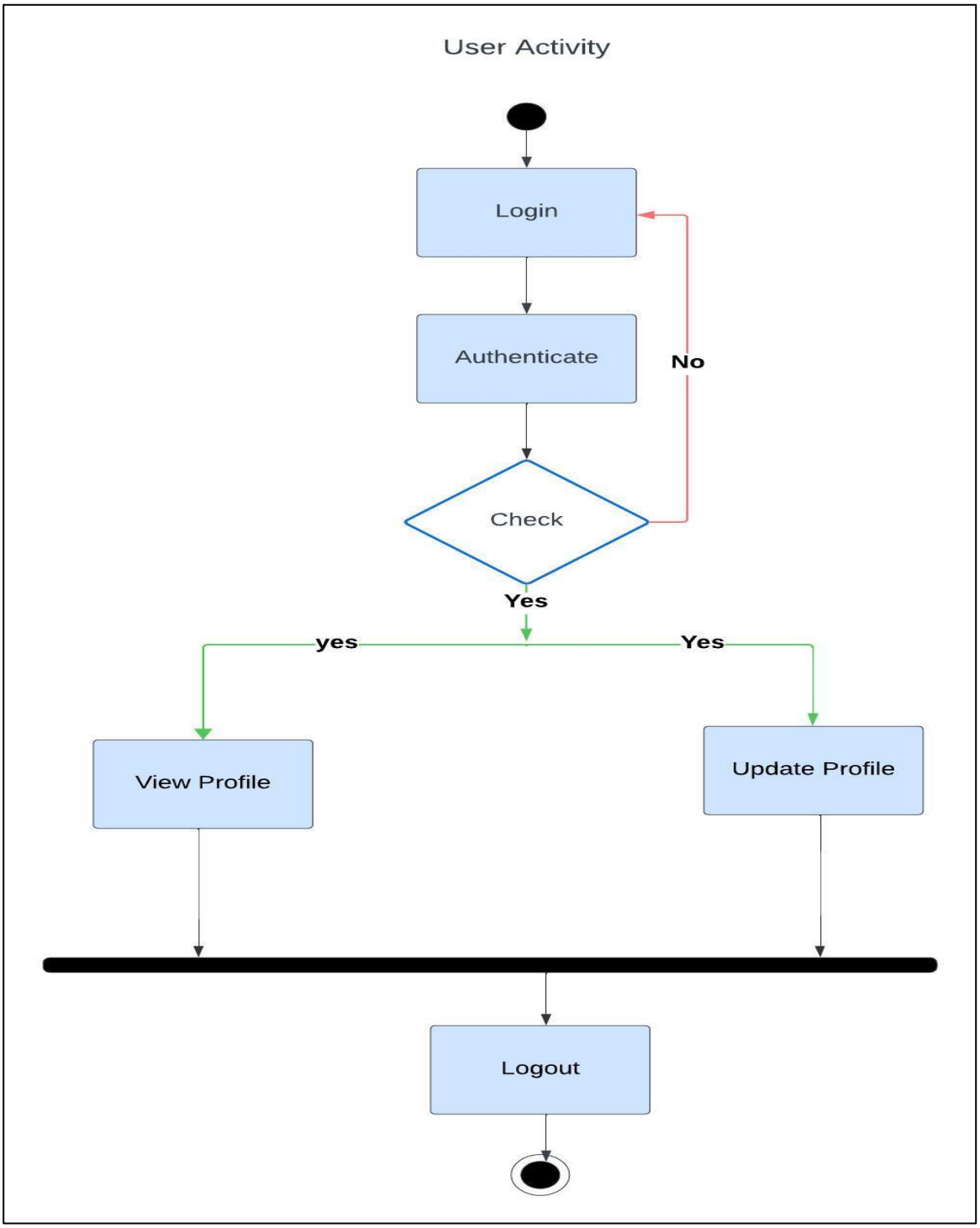
5.UML Diagrams

5.1 Use Case Diagram

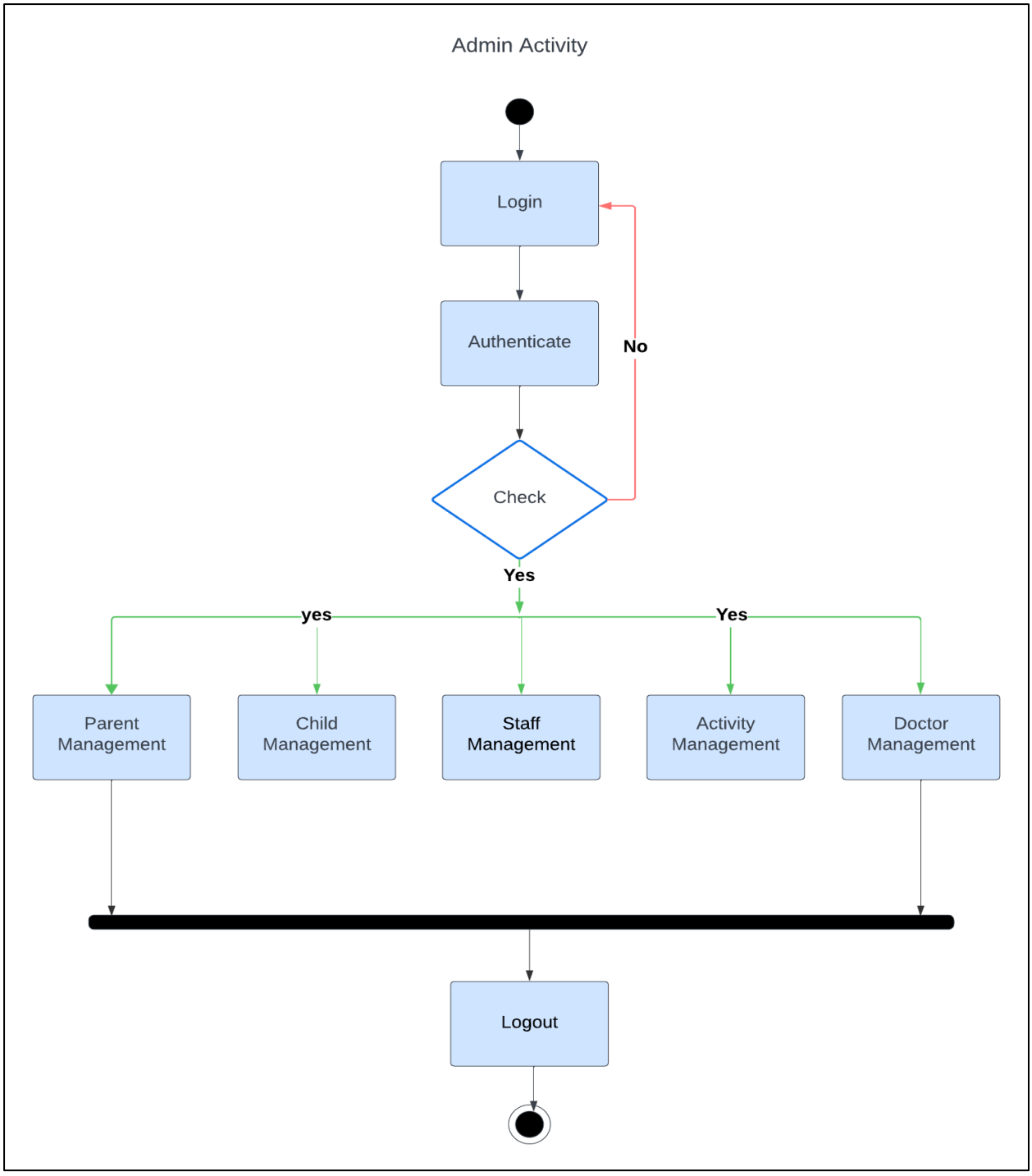


5.2 Activity Diagram

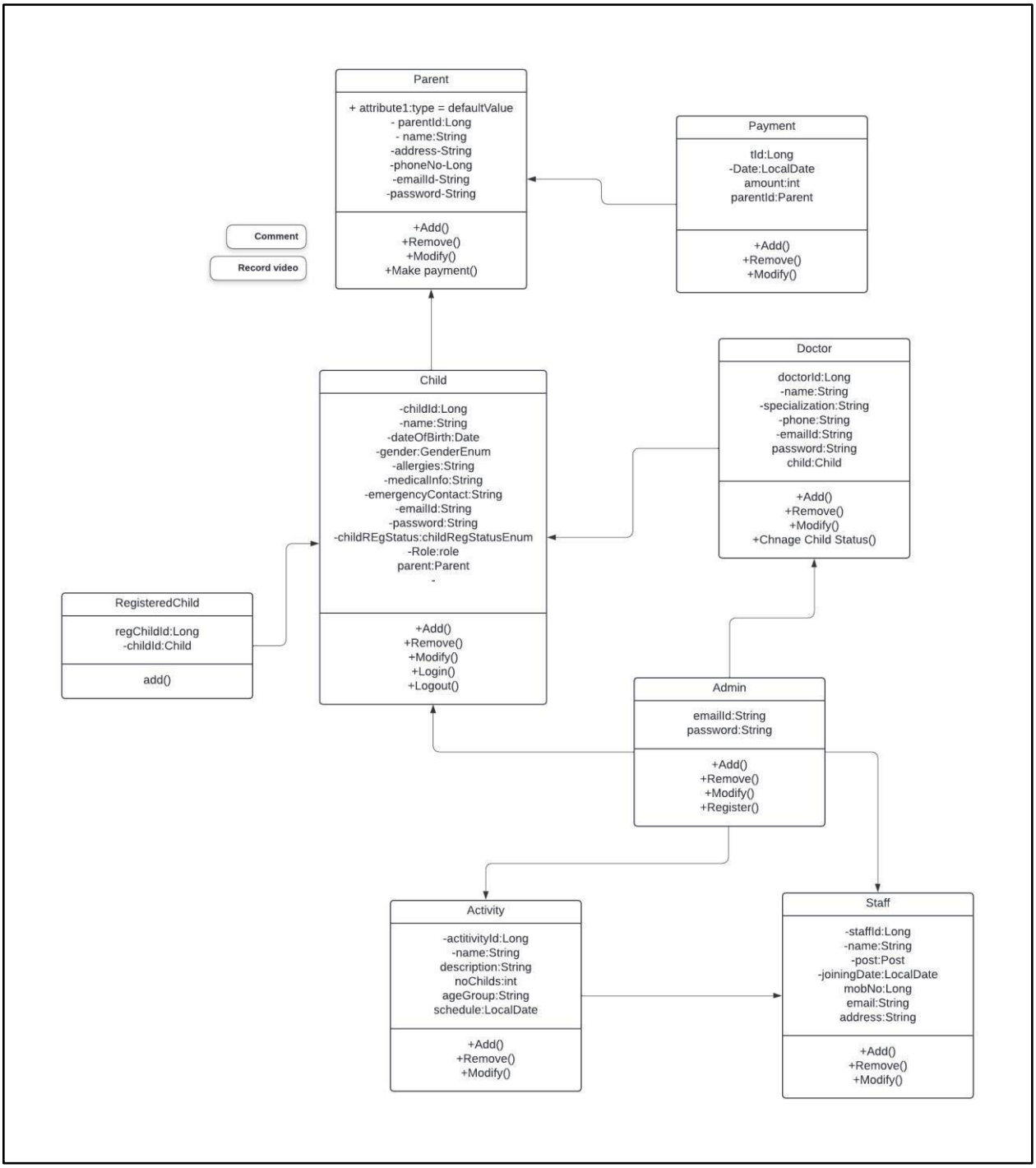
User Activity:



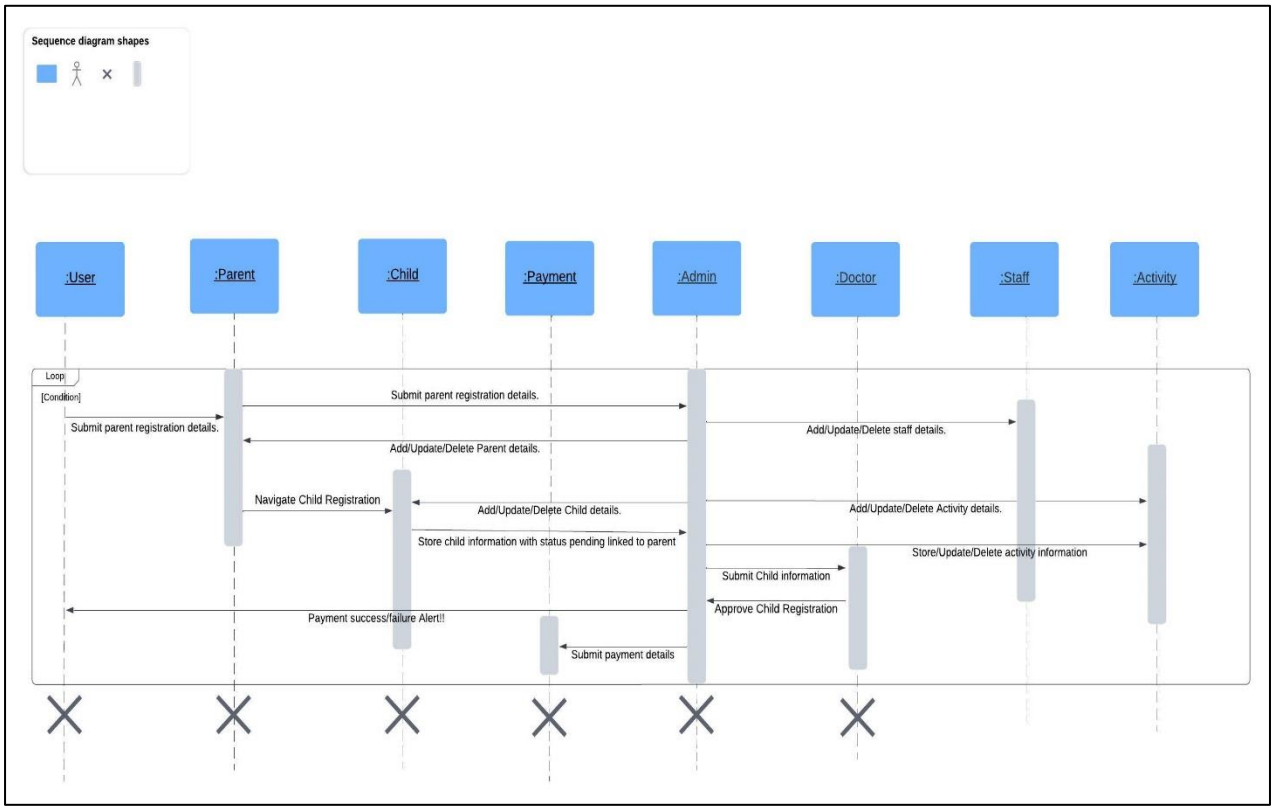
Admin Activity:



5.3 Class Diagram



5.4 Sequence Diagram



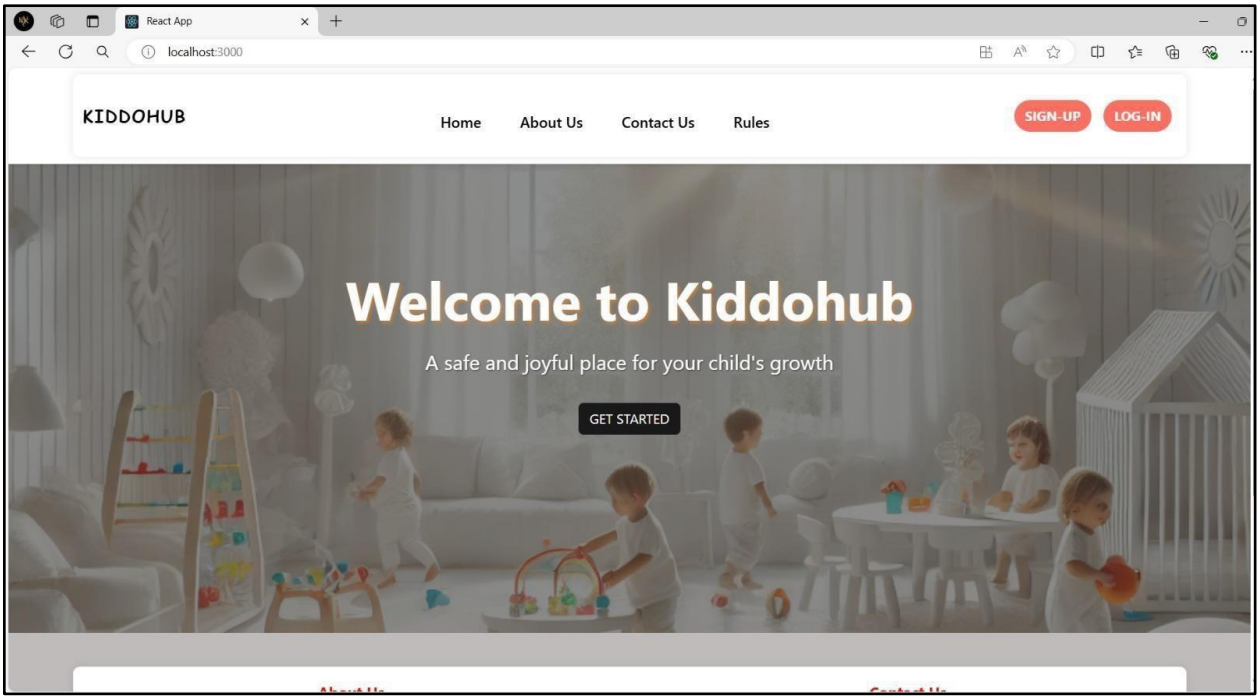
6.TABLE STRUCTURE

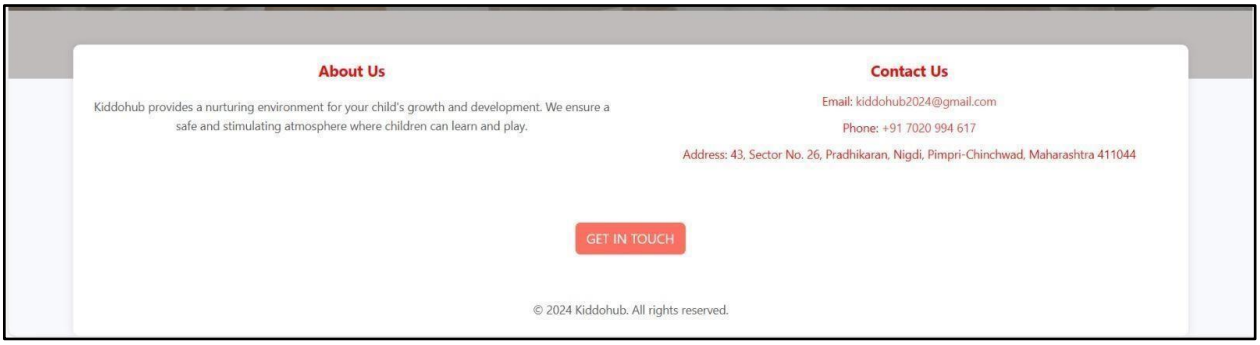
```
mysql> use kiddohub;
Database changed
mysql> desc children;
+-------------------+--------------+------+-----+---------+----------------+
| Field             | Type         | Null | Key | Default | Extra          |
+-------------------+--------------+------+-----+---------+----------------+
| child_id          | bigint       | NO   | PRI | NULL    | auto_increment |
| creation_date     | date         | YES  |     | NULL    |                |
| updated_on        | date         | YES  |     | NULL    |                |
| allergies         | varchar(255) | NO   |     | NULL    |                |
| childstatusreg    | varchar(255) | YES  |     | NULL    |                |
| date_of_birth     | date         | NO   |     | NULL    |                |
| email_id          | varchar(255) | NO   | UNI | NULL    |                |
| emergency_contact | varchar(255) | NO   |     | NULL    |                |
| gender            | varchar(255) | YES  |     | NULL    |                |
| medical_info      | varchar(255) | NO   |     | NULL    |                |
| name              | varchar(255) | NO   |     | NULL    |                |
| password          | varchar(255) | NO   |     | NULL    |                |
| role              | varchar(255) | YES  |     | NULL    |                |
| parent_id         | bigint       | YES  | MUL | NULL    |                |
+-------------------+--------------+------+-----+---------+----------------+
14 rows in set (0.01 sec)

mysql> desc parents;
+---------------+--------------+------+-----+---------+----------------+
| Field         | Type         | Null | Key | Default | Extra          |
+---------------+--------------+------+-----+---------+----------------+
| parent_id     | bigint       | NO   | PRI | NULL    | auto_increment |
| creation_date | date         | YES  |     | NULL    |                |
| updated_on    | date         | YES  |     | NULL    |                |
| address       | varchar(255) | NO   |     | NULL    |                |
| email_id      | varchar(255) | NO   | UNI | NULL    |                |
| name          | varchar(255) | NO   |     | NULL    |                |
| password      | varchar(255) | NO   |     | NULL    |                |
| phone_no      | bigint       | NO   |     | NULL    |                |
+---------------+--------------+------+-----+---------+----------------+
8 rows in set (0.00 sec)

mysql> desc staffs;
+--------------+--------------+------+-----+---------+----------------+
| Field        | Type         | Null | Key | Default | Extra          |
+--------------+--------------+------+-----+---------+----------------+
| staff_id     | bigint       | NO   | PRI | NULL    | auto_increment |
| address      | varchar(255) | YES  |     | NULL    |                |
| email        | varchar(255) | YES  | UNI | NULL    |                |
| joining_date | date         | YES  |     | NULL    |                |
| mobile_no    | bigint       | NO   | UNI | NULL    |                |
| staff_name   | varchar(50)  | YES  |     | NULL    |                |
| post         | varchar(255) | NO   |     | NULL    |                |
+--------------+--------------+------+-----+---------+----------------+
7 rows in set (0.00 sec)
```

```
mysql> desc doctors;
+----------------+--------------+------+-----+---------+----------------+
| Field          | Type         | Null | Key | Default | Extra          |
+----------------+--------------+------+-----+---------+----------------+
| doctor_id      | bigint       | NO   | PRI | NULL    | auto_increment |
| creation_date  | date         | YES  |     | NULL    |                |
| updated_on     | date         | YES  |     | NULL    |                |
| email_id       | varchar(255) | NO   | UNI | NULL    |                |
| name           | varchar(255) | NO   |     | NULL    |                |
| password       | varchar(255) | NO   |     | NULL    |                |
| phone_no       | varchar(255) | NO   |     | NULL    |                |
| specialization | varchar(255) | NO   |     | NULL    |                |
| child_id       | bigint       | NO   | MUL | NULL    |                |
+----------------+--------------+------+-----+---------+----------------+
9 rows in set (0.00 sec)

mysql> desc activities;
+----------------+--------------+------+-----+---------+----------------+
| Field          | Type         | Null | Key | Default | Extra          |
+----------------+--------------+------+-----+---------+----------------+
| activity_id    | bigint       | NO   | PRI | NULL    | auto_increment |
| age_group      | varchar(255) | YES  |     | NULL    |                |
| description    | varchar(255) | YES  |     | NULL    |                |
| name           | varchar(50)  | NO   |     | NULL    |                |
| no_of_children | int          | YES  |     | NULL    |                |
| schedule       | date         | YES  |     | NULL    |                |
| staff_id       | bigint       | NO   | MUL | NULL    |                |
+----------------+--------------+------+-----+---------+----------------+
7 rows in set (0.00 sec)
```

```
mysql> desc registeredchildren;
+--------------+--------+------+-----+---------+----------------+
| Field        | Type   | Null | Key | Default | Extra          |
+--------------+--------+------+-----+---------+----------------+
| reg_child_id | bigint | NO   | PRI | NULL    | auto_increment |
| child_id     | bigint | NO   | MUL | NULL    |                |
+--------------+--------+------+-----+---------+----------------+
2 rows in set (0.00 sec)

mysql> desc payments;
+----------------+--------------+------+-----+---------+----------------+
| Field          | Type         | Null | Key | Default | Extra          |
+----------------+--------------+------+-----+---------+----------------+
| transaction_id | bigint       | NO   | PRI | NULL    | auto_increment |
| creation_date  | date         | YES  |     | NULL    |                |
| updated_on     | date         | YES  |     | NULL    |                |
| amount         | int          | NO   |     | NULL    |                |
| date           | date         | YES  |     | NULL    |                |
| payment_type   | varchar(255) | YES  |     | NULL    |                |
| parent_id      | bigint       | NO   | MUL | NULL    |                |
+----------------+--------------+------+-----+---------+----------------+
7 rows in set (0.00 sec)
```

7.SNAPSHOTS


React App
localhost:3000
KIDDOHUB
Home
About Us
Contact Us
Rules
SIGN-UP
LOG-IN
Welcome to Kiddohub
A safe and joyful place for your child's growth
GET STARTED


About Us
Kiddohub provides a nurturing environment for your child's growth and development. We ensure a safe and stimulating atmosphere where children can learn and play.
Contact Us
Email: kiddohub2024@gmail.com
Phone: +91 7020 994 617
Address: 43, Sector No. 26, Pradhikaran, Nigdi, Pimpri-Chinchwad, Maharashtra 411044
GET IN TOUCH
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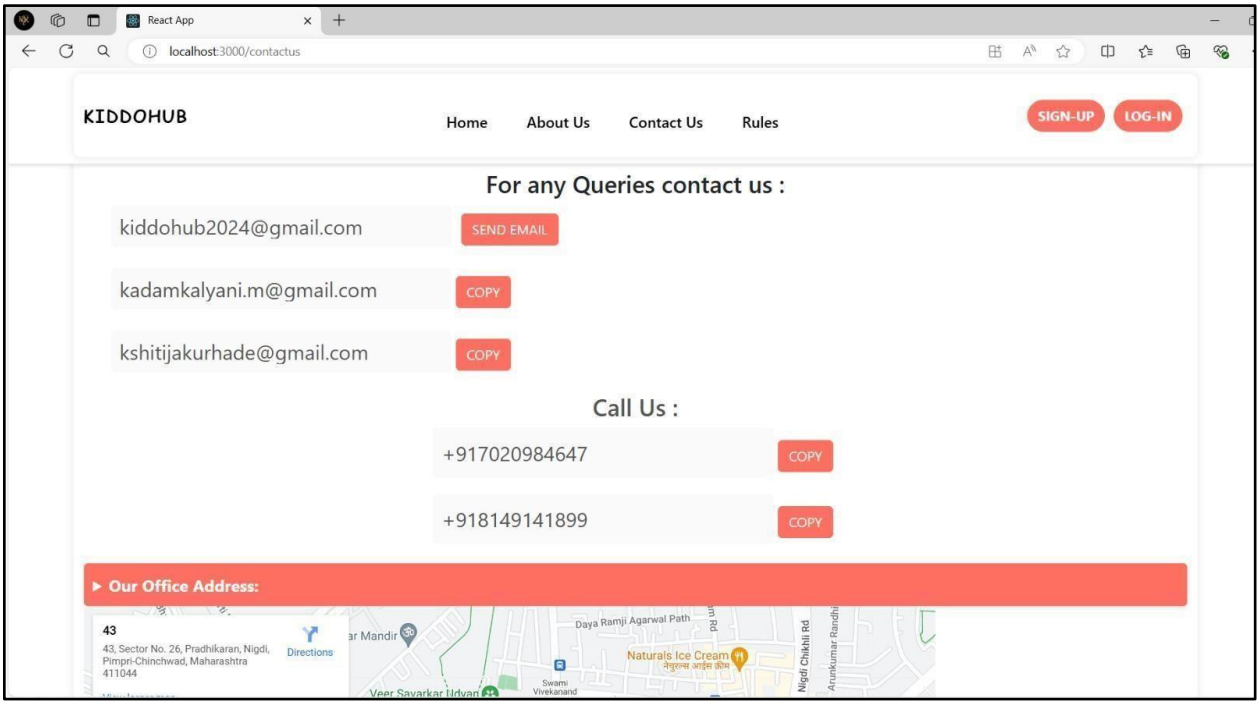
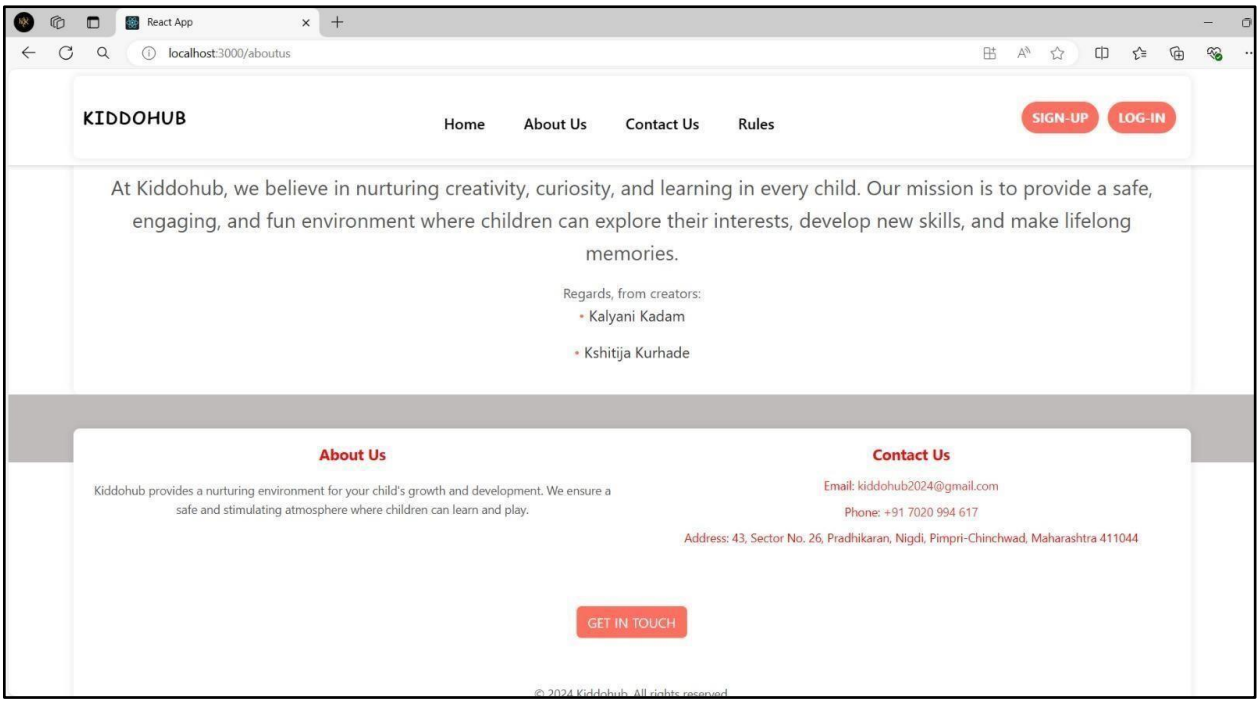
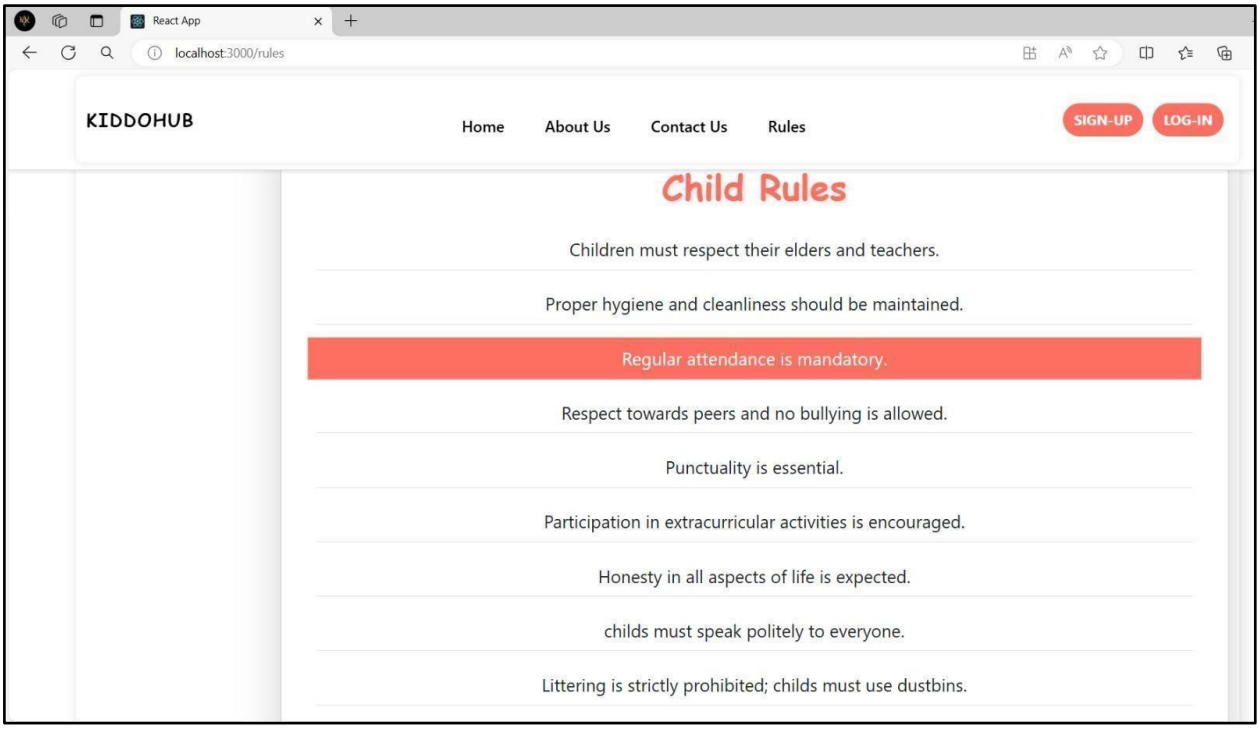
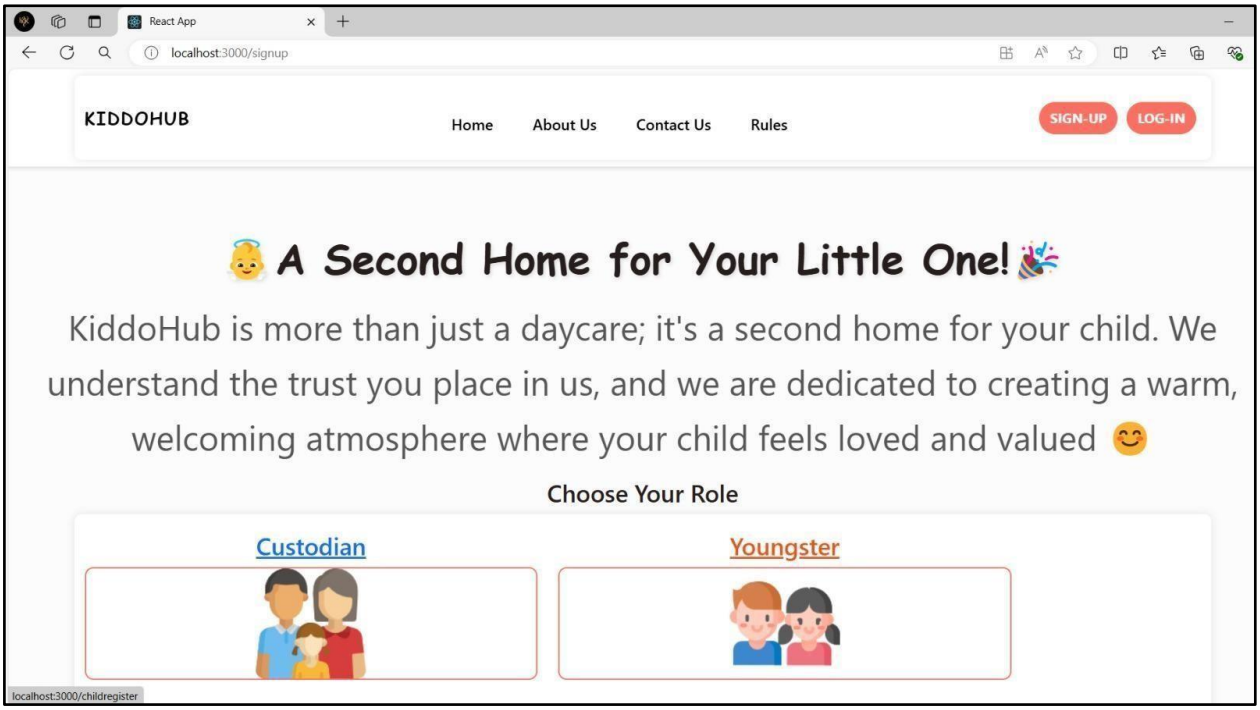
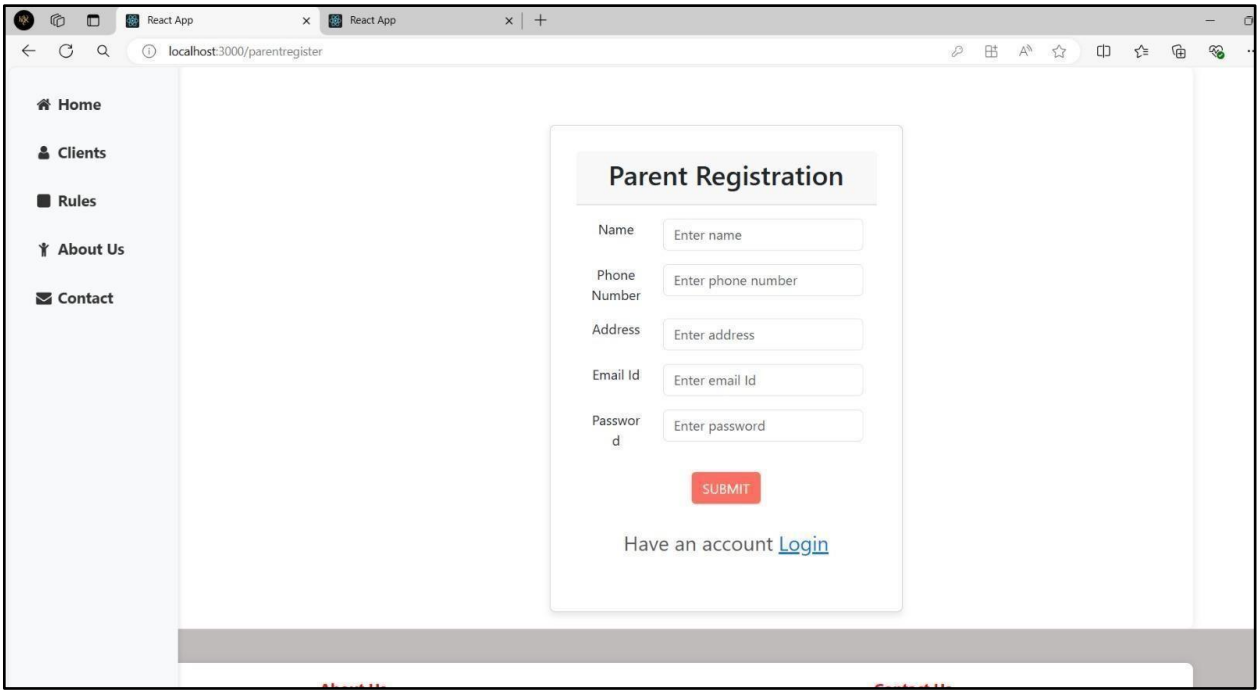
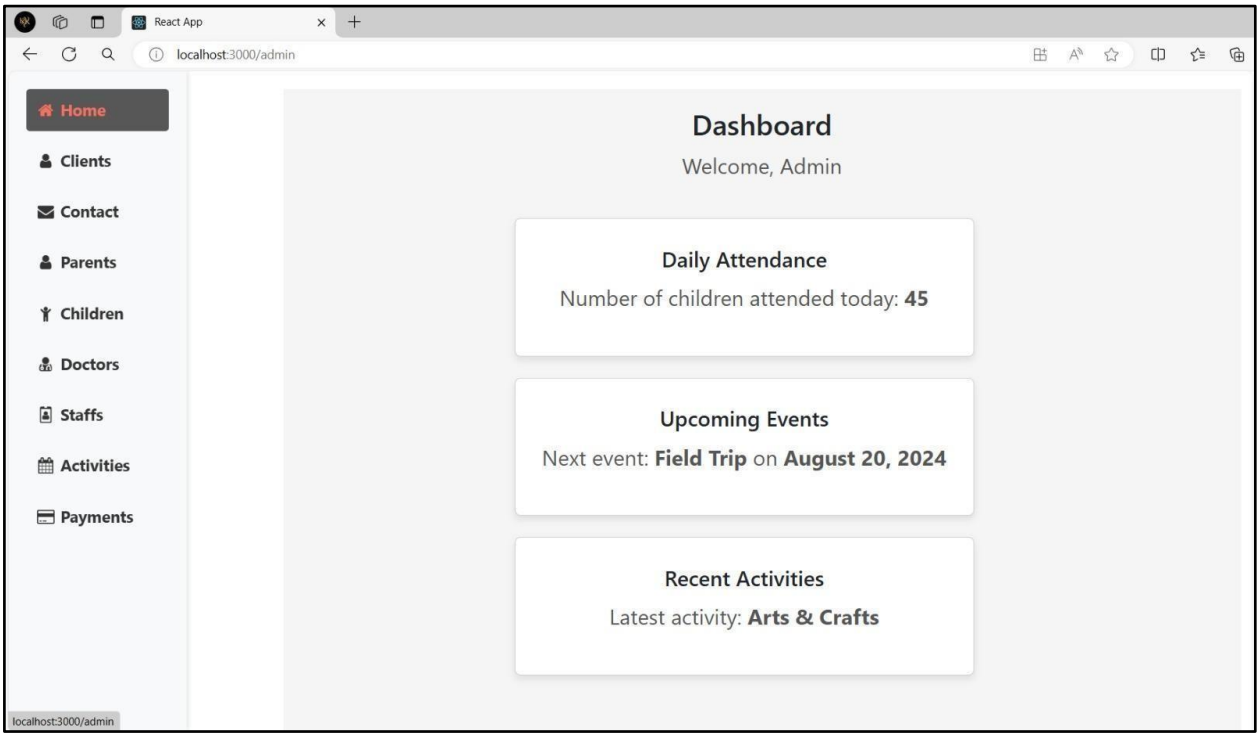

React App
localhost:3000/contactus
KIDDOHUB
Home
About Us
Contact Us
Rules
SIGN-UP
LOG-IN
For any Queries contact us :
kiddohub2024@gmail.com
SEND EMAIL
kadamkalyani.m@gmail.com
COPY
kshitijakurhade@gmail.com
COPY
Call Us :
+917020984647
COPY
+918149141899
COPY
Our Office Address:
43
43, Sector No. 26, Pradhikaran, Nigdi, Pimpri-Chinchwad, Maharashtra 411044
Directions
Daya Ramji Agarwal Path
Naturals Ice Cream
Nigdi Chikhli Rd
Swami Vivekanand

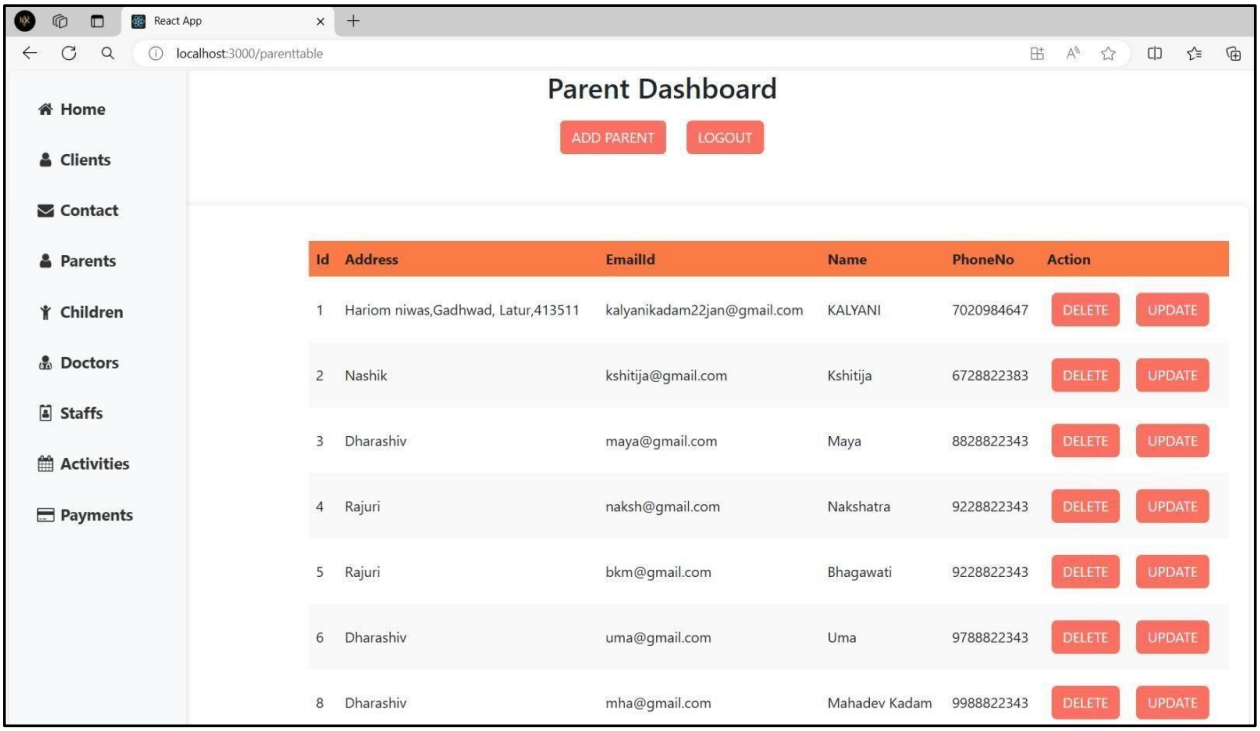

React App
localhost:3000/aboutus
KIDDOHUB
Home
About Us
Contact Us
Rules
SIGN-UP
LOG-IN
At Kiddohub, we believe in nurturing creativity, curiosity, and learning in every child. Our mission is to provide a safe, engaging, and fun environment where children can explore their interests, develop new skills, and make lifelong memories.
Regards, from creators:
Kalyani Kadam
Kshitija Kurhade
About Us
Kiddohub provides a nurturing environment for your child's growth and development. We ensure a safe and stimulating atmosphere where children can learn and play.
Contact Us
Email: kiddohub2024@gmail.com
Phone: +91 7020 994 617
Address: 43, Sector No. 26, Pradhikaran, Nigdi, Pimpri-Chinchwad, Maharashtra 411044
GET IN TOUCH

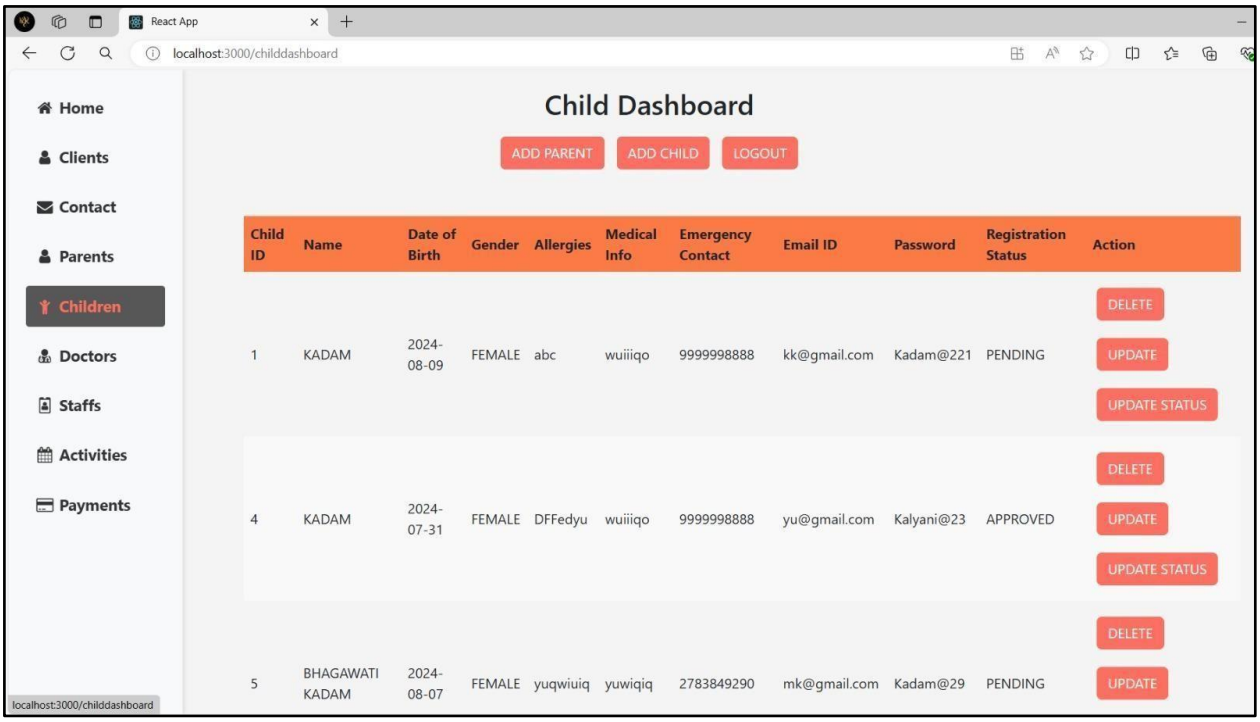

React App
localhost:3000/rules
KIDDOHUB
Home
About Us
Contact Us
Rules
SIGN-UP
LOG-IN
Child Rules
Children must respect their elders and teachers.
Proper hygiene and cleanliness should be maintained.
Regular attendance is mandatory.
Respect towards peers and no bullying is allowed.
Punctuality is essential.
Participation in extracurricular activities is encouraged.
Honesty in all aspects of life is expected.
childs must speak politely to everyone.
Littering is strictly prohibited; childs must use dustbins.

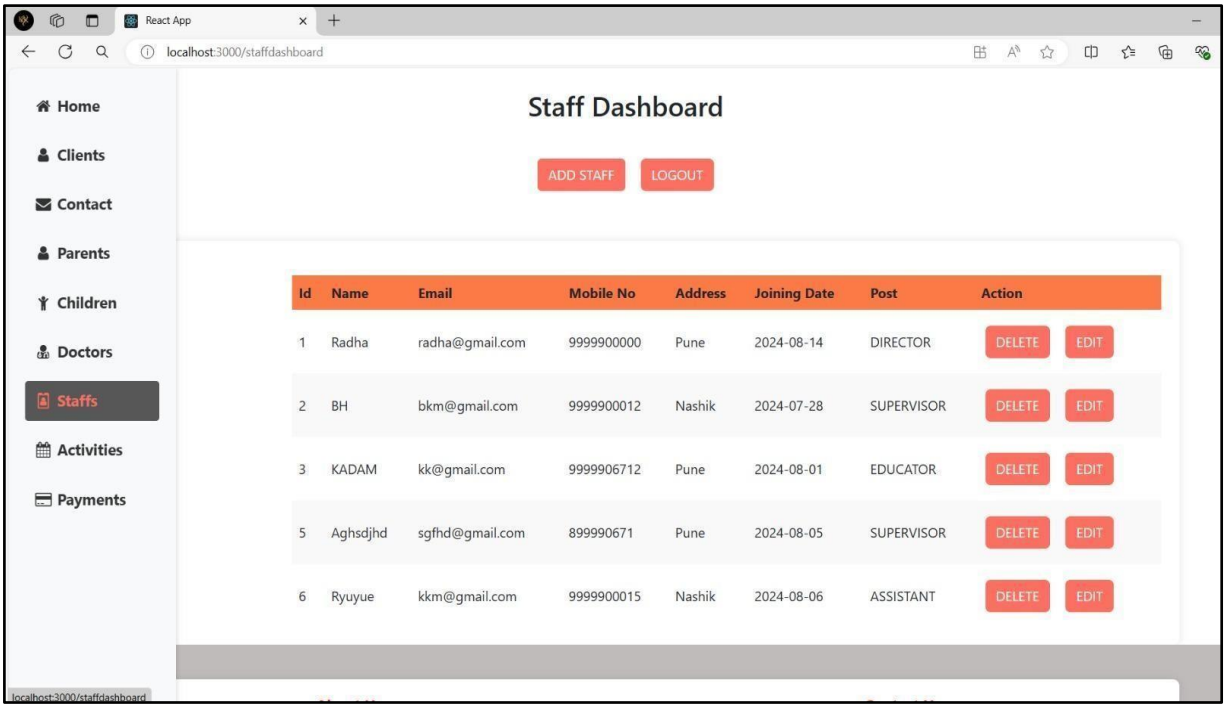

React App
localhost:3000/signup
KIDDOHUB
Home
About Us
Contact Us
Rules
SIGN-UP
LOG-IN
A Second Home for Your Little One!
KiddoHub is more than just a daycare; it's a second home for your child. We understand the trust you place in us, and we are dedicated to creating a warm, welcoming atmosphere where your child feels loved and valued
Choose Your Role
Custodian
Youngster
localhost:3000/childregister

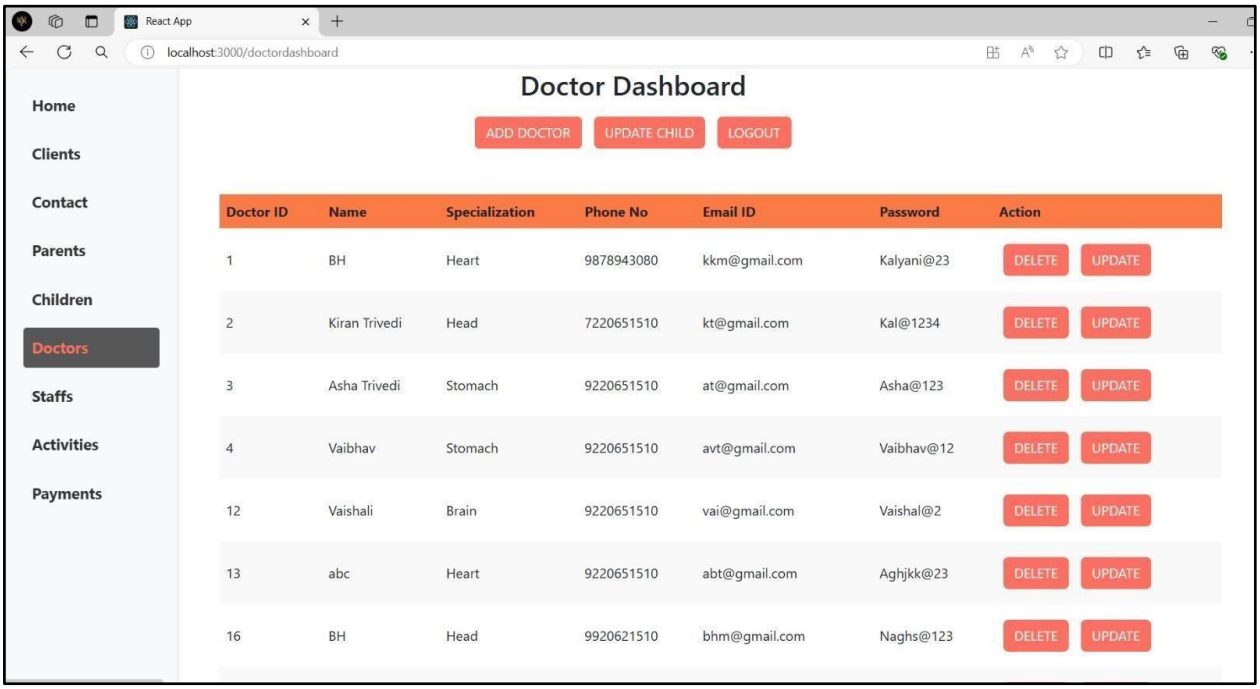

React App
React App
localhost:3000/parentregister
Home
Clients
Rules
About Us
Contact
Parent Registration
Name
Enter name
Phone Number
Enter phone number
Address
Enter address
Email Id
Enter email Id
Password
Enter password
SUBMIT
Have an account Login

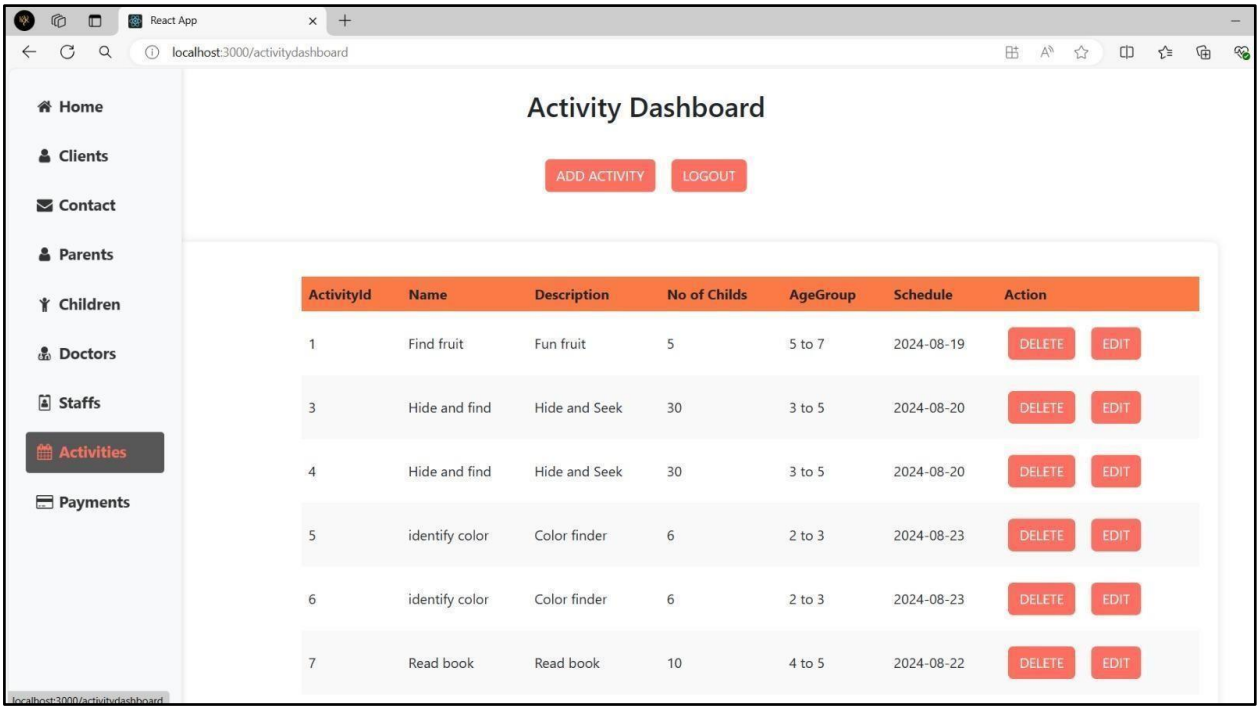

React App
localhost:3000/admin
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Dashboard
Welcome, Admin
Daily Attendance
Number of children attended today: 45
Upcoming Events
Next event: Field Trip on August 20, 2024
Recent Activities
Latest activity: Arts & Crafts
localhost:3000/admin

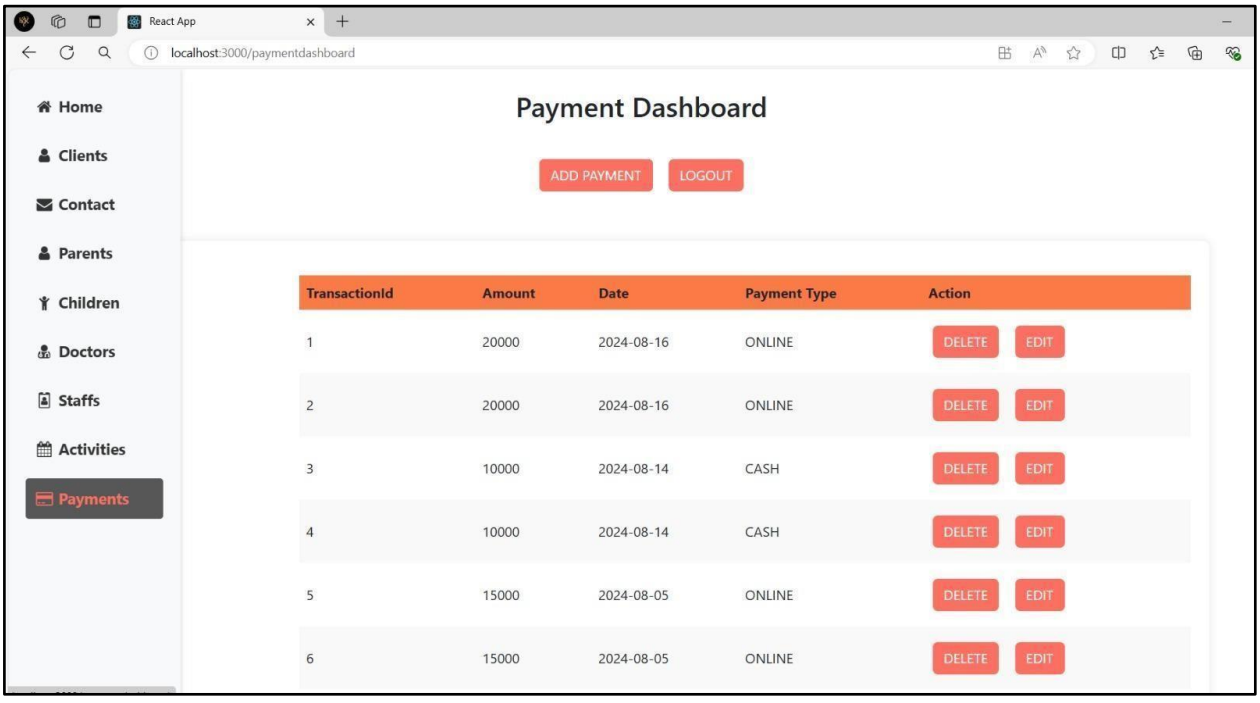

React App
localhost:3000/parenttable
Parent Dashboard
ADD PARENT
LOGOUT
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Id Address EmailId Name PhoneNo Action
1 Hariom niwas,Gadhwad, Latur,413511 kalyanikadam22jan@gmail.com KALYANI 7020984647 DELETE UPDATE
2 Nashik kshitija@gmail.com Kshitija 6728822383 DELETE UPDATE
3 Dharashiv maya@gmail.com Maya 8828822343 DELETE UPDATE
4 Rajuri naksh@gmail.com Nakshatra 9228822343 DELETE UPDATE
5 Rajuri bkm@gmail.com Bhagawati 9228822343 DELETE UPDATE
6 Dharashiv uma@gmail.com Uma 9788822343 DELETE UPDATE
8 Dharashiv mha@gmail.com Mahadev Kadam 9988822343 DELETE UPDATE

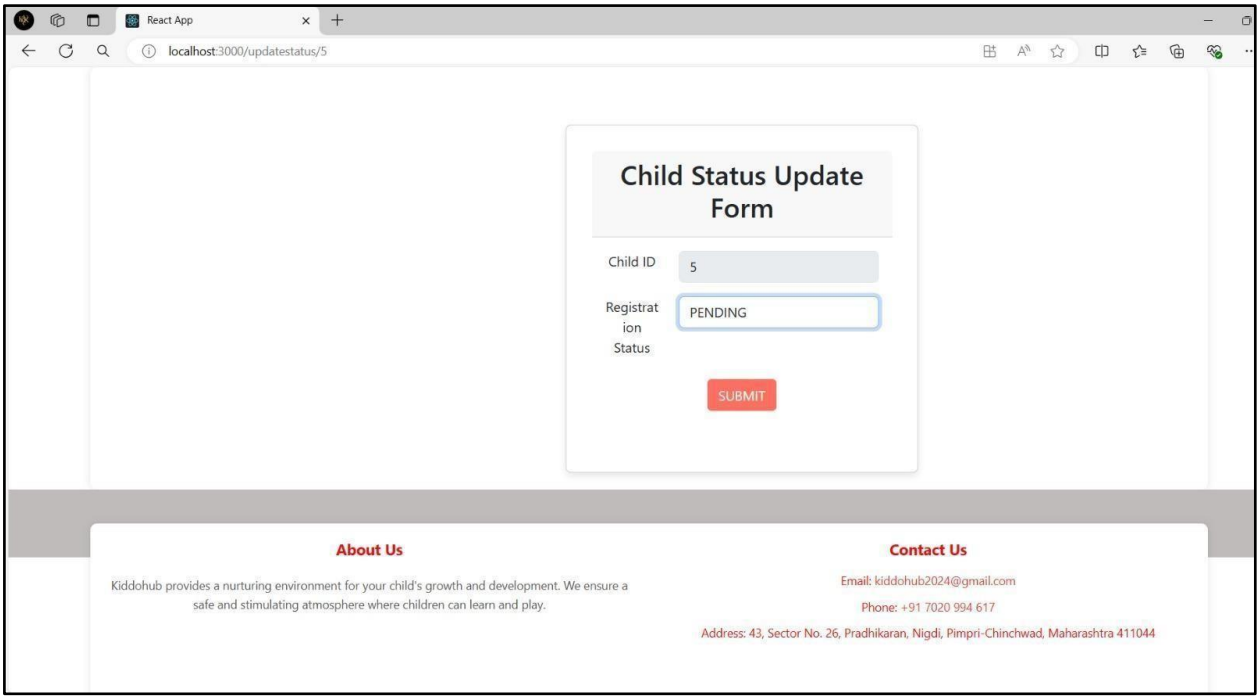

React App
localhost:3000/childdashboard
Child Dashboard
ADD PARENT
ADD CHILD
LOGOUT
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Child ID Name Date of Birth Gender Allergies Medical Info Emergency Contact Email ID Password Registration Status Action
1 KADAM 2024-08-09 FEMALE abc wuiiiqo 9999998888 kk@gmail.com Kadam@221 PENDING DELETE UPDATE UPDATE STATUS
4 KADAM 2024-07-31 FEMALE DFFedyu wuiiiqo 9999998888 yu@gmail.com Kalyani@23 APPROVED DELETE UPDATE UPDATE STATUS
5 BHAGAWATI KADAM 2024-08-07 FEMALE yuqwiuiq yuwiqiq 2783849290 mk@gmail.com Kadam@29 PENDING DELETE UPDATE
localhost:3000/childdashboard

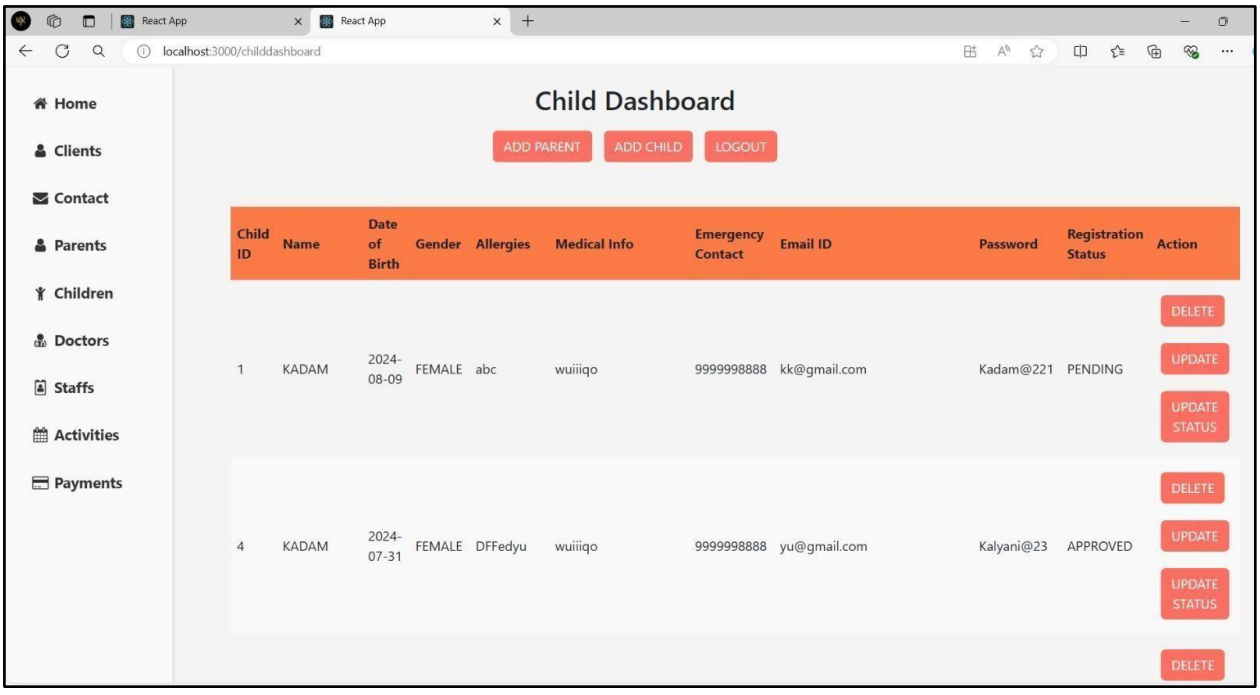

React App
localhost:3000/staffdashboard
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Staff Dashboard
ADD STAFF
LOGOUT
Id Name Email Mobile No Address Joining Date Post Action
1 Radha radha@gmail.com 9999900000 Pune 2024-08-14 DIRECTOR DELETE EDIT
2 BH bkm@gmail.com 9999900012 Nashik 2024-07-28 SUPERVISOR DELETE EDIT
3 KADAM kk@gmail.com 9999906712 Pune 2024-08-01 EDUCATOR DELETE EDIT
5 Aghsdjhd sgfhd@gmail.com 899990671 Pune 2024-08-05 SUPERVISOR DELETE EDIT
6 Ryuyue kkm@gmail.com 9999900015 Nashik 2024-08-06 ASSISTANT DELETE EDIT

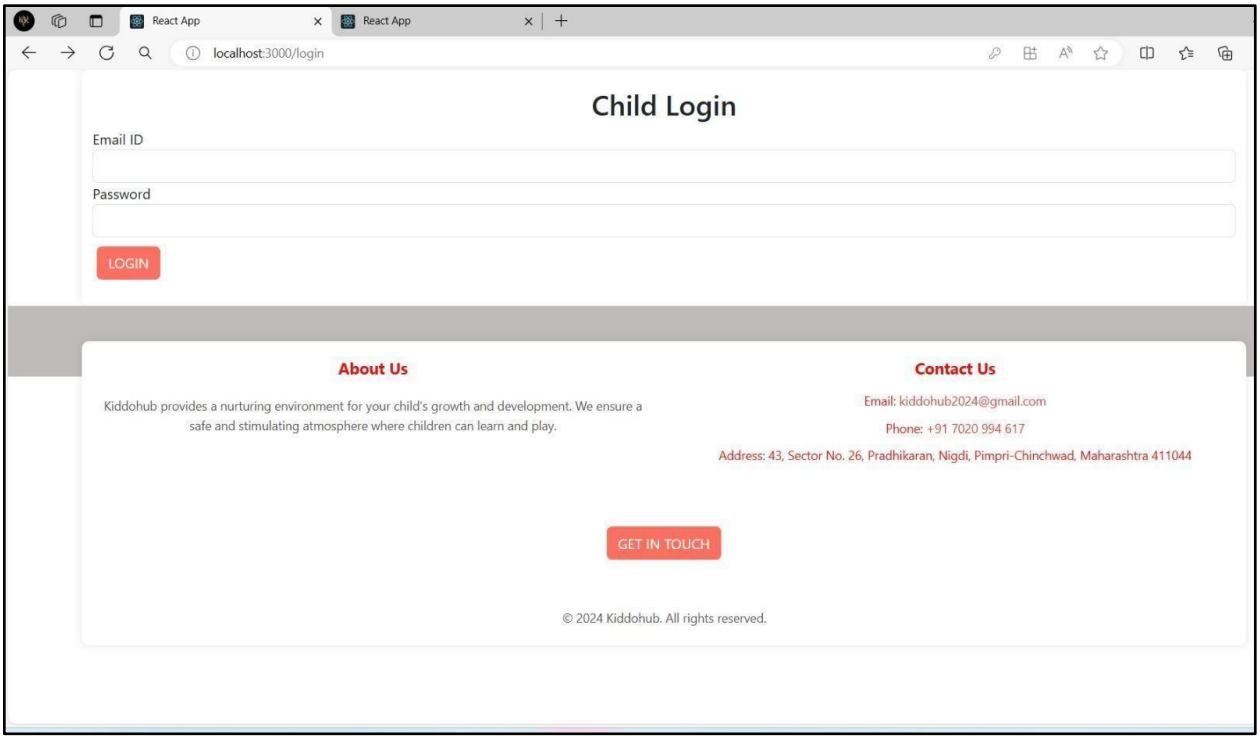

React App
localhost:3000/doctordashboard
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Doctor Dashboard
ADD DOCTOR
UPDATE CHILD
LOGOUT
Doctor ID Name Specialization Phone No Email ID Password Action
1 BH Heart 9878943080 kkm@gmail.com Kalyani@23 DELETE UPDATE
2 Kiran Trivedi Head 7220651510 kt@gmail.com Kal@1234 DELETE UPDATE
3 Asha Trivedi Stomach 9220651510 at@gmail.com Asha@123 DELETE UPDATE
4 Vaibhav Stomach 9220651510 avt@gmail.com Vaibhav@12 DELETE UPDATE
12 Vaishali Brain 9220651510 vai@gmail.com Vaishal@2 DELETE UPDATE
13 abc Heart 9220651510 abt@gmail.com Aghjkk@23 DELETE UPDATE
16 BH Head 9920621510 bhm@gmail.com Naghs@123 DELETE UPDATE


React App
localhost:3000/activitydashboard
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Activity Dashboard
ADD ACTIVITY
LOGOUT
ActivityId Name Description No of Childs AgeGroup Schedule Action
1 Find fruit Fun fruit 5 5 to 7 2024-08-19 DELETE EDIT
3 Hide and find Hide and Seek 30 3 to 5 2024-08-20 DELETE EDIT
4 Hide and find Hide and Seek 30 3 to 5 2024-08-20 DELETE EDIT
5 identify color Color finder 6 2 to 3 2024-08-23 DELETE EDIT
6 identify color Color finder 6 2 to 3 2024-08-23 DELETE EDIT
7 Read book Read book 10 4 to 5 2024-08-22 DELETE EDIT


React App
localhost:3000/paymentdashboard
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Payment Dashboard
ADD PAYMENT
LOGOUT
TransactionId Amount Date Payment Type Action
1 20000 2024-08-16 ONLINE DELETE EDIT
2 20000 2024-08-16 ONLINE DELETE EDIT
3 10000 2024-08-14 CASH DELETE EDIT
4 10000 2024-08-14 CASH DELETE EDIT
5 15000 2024-08-05 ONLINE DELETE EDIT
6 15000 2024-08-05 ONLINE DELETE EDIT


React App
localhost:3000/updatestatus/5
Child Status Update Form
Child ID
5
Registration Status
PENDING
SUBMIT
About Us
Kiddohub provides a nurturing environment for your child's growth and development. We ensure a safe and stimulating atmosphere where children can learn and play.
Contact Us
Email: kiddohub2024@gmail.com
Phone: +91 7020 994 617
Address: 43, Sector No. 26, Pradhikaran, Nigdi, Pimpri-Chinchwad, Maharashtra 411044


React App
React App
localhost:3000/childdashboard
Home
Clients
Contact
Parents
Children
Doctors
Staffs
Activities
Payments
Child Dashboard
ADD PARENT
ADD CHILD
LOGOUT
Child ID
Name
Date of Birth
Gender
Allergies
Medical Info
Emergency Contact
Email ID
Password
Registration Status
Action
1
KADAM
2024-08-09
FEMALE
abc
wuiiiqo
9999998888
kk@gmail.com
Kadam@221
PENDING
DELETE
UPDATE
UPDATE STATUS
4
KADAM
2024-07-31
FEMALE
DFFedyu
wuiiiqo
9999998888
yu@gmail.com
Kalyani@23
APPROVED
DELETE
UPDATE
UPDATE STATUS
DELETE


React App
React App
localhost:3000/login
Child Login
Email ID
Password
LOGIN
About Us
Kiddohub provides a nurturing environment for your child's growth and development. We ensure a safe and stimulating atmosphere where children can learn and play.
Contact Us
Email: kiddohub2024@gmail.com
Phone: +91 7020 994 617
Address: 43, Sector No. 26, Pradhikaran, Nigdi, Pimpri-Chinchwad, Maharashtra 411044
GET IN TOUCH
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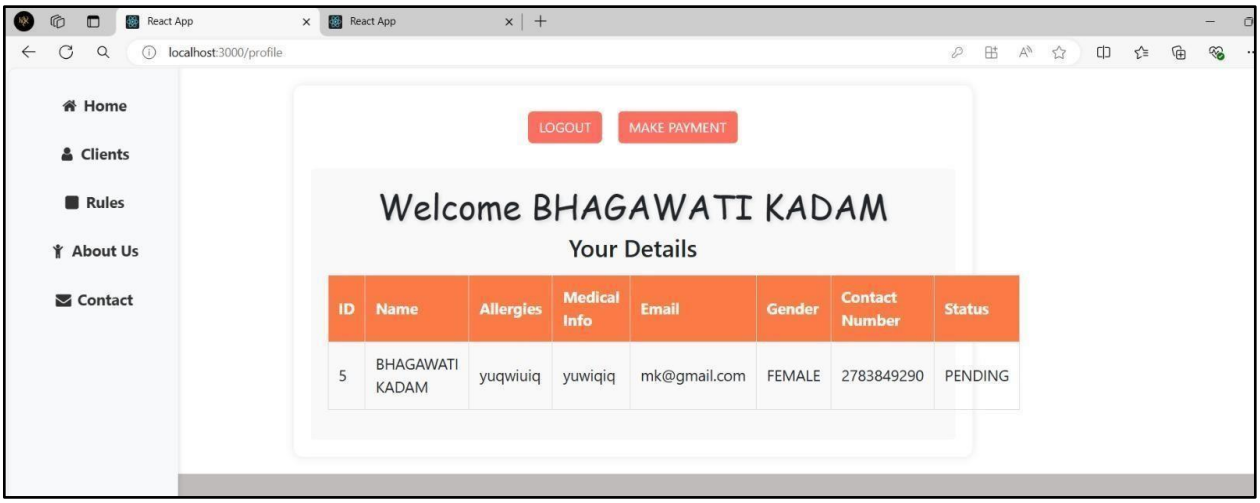
React App
React App
localhost:3000/profile
Home
Clients
Rules
About Us
Contact
LOGOUT
MAKE PAYMENT
Welcome BHAGAWATI KADAM
Your Details
ID
Name
Allergies
Medical Info
Email
Gender
Contact Number
Status
5
BHAGAWATI KADAM
yuqwiuiq
yuwiqiq
mk@gmail.com
FEMALE
2783849290
PENDING

8. REFERENCES

https://spring.io/guides/tutorials/rest
https://www.w3schools.com/REACT/default.asp https://www.w3schools.com/java/
https://getbootstrap.com/

9.CONCLUSION

The daycare center's system is a comprehensive and thoughtfully designed solution that addresses the complexities of managing a childcare facility. By integrating various operational components into a unified platform, Each feature of the system from parent and child registration to staff management, activity scheduling, and fee payment is carefully integrated to create a cohesive and user-friendly environment.

In conclusion, the daycare center’s system is more than just a collection of features; it is a holistic solution that enhances the daily operations of the center while ensuring a positive experience for all users. Through its robust, integrated design, the system supports the daycare center in delivering exceptional care, maintaining strong communication with families, and operating efficiently in a dynamic environment. This forward-thinking approach not only meets the current needs of the center but also positions it for future growth and success.

10. FUTURE SCOPE

As the daycare center continues to evolve, there are several key areas where future enhancements could significantly improve functionality, efficiency, and user experience. These include the integration of a payment gateway and advanced attendance monitoring systems.

1. Payment Gateway Integration

- Secure Online Payments: Implementing a secure payment gateway would allow parents to make tuition payments, activity fees, and other charges directly through the daycare center's website. This would streamline the payment process, reduce manual handling, and provide parents with convenient and flexible payment options.
- Multiple Payment Methods: The gateway could support various payment methods, including credit/debit cards, bank transfers, and digital wallets, catering to diverse user preferences.
- Recurring Payments: Enable parents to set up automatic recurring payments, reducing the risk of missed payments and ensuring timely fee collection.
- Payment Notifications: Automated notifications could be sent to parents reminding them of upcoming payment deadlines or confirming successful transactions.
- Financial Reporting: The payment gateway could be integrated with the admin dashboard to generate detailed financial reports, helping administrators track revenue, outstanding payments, and overall financial performance.

2. Attendance Monitoring

- Digital Attendance Tracking: Implement a digital attendance monitoring system that allows staff to record children's arrival and departure times using a secure, easy-touse interface. This could be done via a mobile app, web portal, or even biometric devices.
- Parental Notifications: Automatically notify parents when their child has been checked in or out of the daycare, providing real-time updates on their child’s attendance status.
- Attendance Analytics: Provide administrators with detailed analytics on attendance patterns, including absenteeism rates, late arrivals, and early pickups. This data can be used to identify trends and make informed decisions regarding staffing and resource allocation.
- Integration with Child Profiles: Attendance records could be linked to each child’s profile, allowing caregivers to correlate attendance with developmental progress or other factors.
- Visitor Management: Extend the system to track visitors (e.g., grandparents, nannies) who are authorized to pick up children, ensuring added security and accountability.