

A
PROJECT REPORT
ON

Go Park

Submitted in partial fulfillment for the award of
Post Graduate Diploma in Advance Computing
(PG-DAC) from
INSTITUTE OF EMERGING TECHNOLOGIES
Authorized Training Centre



Under the Guidance of
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CERTIFICATE

This is to certify that the project report entitled (**GO PARK**) is a bonfire work carried out by (**Siddhi Dilip Londhe, Nitin Sharad Patil, Gauri Rajendra Kakade, Saud Ahmed Khawjabhai Kadapa**) and submitted in partial fulfilment of the requirement for the C-DAC ACTS, DAC course in Institute of Emerging Technology in the batch of Mar 2024.



Course Coordinator

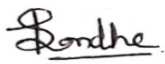

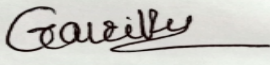

External Examiner

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This project **Go-Park** was a great learning experience for us and we are submitting this work to Advanced Computing Training School (CDAC).

We are very glad to mention the **Mrs. Sampada Tarare** for her valuable guidance to work on this project. Her guidance and support helped us to overcome various obstacles and intricacies during the course of project work.

Our most heart full thanks goes to **Mr. Sangram Patil (Director ,IET)** who gave all the required support and kind coordination to provide all the necessities like required hardware , internet facility and extra lab hours to complete the project and throughout the course up to the last day here in C-DAC ACTS, Pune.

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Abstract

The "Go-Park Application" is an innovative web-based platform designed to streamline parking slot management and booking processes for both complex users and tenant users within commercial complexes. This application is engineered to simplify the parking experience by offering real-time availability, seamless booking, and an integrated payment gateway. Users can effortlessly book and manage parking slots, while complex administrators can efficiently monitor and allocate spaces. The system's robust backend, powered by Spring Boot, ensures secure, fast, and scalable operations, while the React.js-based frontend delivers a user-friendly interface. With features like user management, payment processing, and booking history tracking, the Go-Park Application not only enhances user convenience but also optimizes space utilization, reduces operational overhead, and fosters a more organized and efficient parking environment within commercial complexes



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1. INTRODUCTION

In today's rapidly urbanizing world, efficient management of parking spaces has become a critical challenge for commercial complexes. As more businesses and residents converge in these spaces, the demand for well-organized parking solutions has never been higher. This project aims to design and develop a comprehensive web-based application, Go-Park, that addresses this need by providing a robust parking slots management and booking system for complex users and daily visitors.

Leveraging cutting-edge technologies like React.js for the frontend, Spring Boot for the backend, and MySQL for the database, Go-Park ensures a seamless and user-friendly experience. The application is designed to optimize the use of parking spaces, reducing congestion and maximizing efficiency. Users, whether they are daily visitors or occasional guests, can easily book parking slots through an intuitive interface, with real-time updates on availability.

The backend architecture, powered by Spring Boot, facilitates robust RESTful APIs that handle data fetching, user authentication, and overall application processing. This ensures that the system remains scalable and secure, capable of handling a high volume of transactions and user interactions. Additionally, the integration of a payment gateway provides a secure and convenient method for users to complete their booking transactions, further enhancing the user experience.

Go-Park is more than just a parking management tool; it is a solution designed to bring order and efficiency to complex environments where space is at a premium. By implementing this system, commercial complexes can offer a value-added service to their visitors, ensuring smooth operations and increased satisfaction. This project not only addresses the immediate needs of parking management but also sets the foundation for future expansions and integrations, making it a forward-thinking solution in the realm of smart urban planning.

2. Problem Definition & Scope

Urban areas and large commercial spaces are increasingly struggling with managing vehicle parking efficiently. Traditional parking systems are often plagued by issues such as:

1. **Lack of Real-time Information:** Users face difficulties in knowing whether parking slots are available before they reach the parking area.
2. **Manual Processes:** The reliance on manual bookings, ticketing, and payments leads to delays and errors.
3. **Inefficient Slot Management:** Admins face challenges in tracking available, booked, or reserved slots, leading to suboptimal utilization of parking space.
4. **User Experience Challenges:** Users often deal with confusion, long queues, and a lack of a streamlined interface to easily book and manage parking.

Project Scope

The Go Park Parking Management System is designed to manage parking operations in a seamless and efficient manner, offering the following features:

1. User Module:

- **Real-time Slot Availability Check:** Users can check the availability of parking slots in real-time.
- **Slot Booking:** Users can book parking slots in advance through a user-friendly interface.
- **Booking History:** Users can view their past and current bookings for better tracking.
- **Slot Cancellation:** Users can cancel their booking if required.

2. Admin Module:

- **Slot Management:** Admins can add, update, or remove parking slots.
- **Update Availability:** Admins can manage slot statuses (available, reserved, booked).
- **Reporting:** Generate reports on slot usage, bookings, and parking trends for data-driven decisions.
- **Pricing Management:** Admins can set and update pricing for different parking slots.

3. System Automation:

- **Slot Status Updates:** Automatically update slot status based on user actions (booking, cancellation).
- **Notification Management:** Send notifications to users about booking confirmation, reminders, or updates.

2.1 Problem Definition

In today's urban environments, parking management in commercial complexes has become increasingly challenging due to the growing number of vehicles and limited parking space availability. Traditional parking systems are often inefficient, leading to frustration among users and tenants, increased congestion, and loss of valuable time. To address these issues, there is a need for an intelligent, web-based parking management and booking system specifically designed for commercial complexes. This system, named "Go-Park," aims to streamline the parking process by providing an easy-to-use platform for complex users and tenant users to reserve parking slots in advance.

2.2 Goals & Objectives

Goals:-

To design and develop a robust, user-friendly, and efficient web-based application, named **Go-Park**, for managing parking slots in a commercial complex. This application aims to streamline the parking slot booking process for both complex users and tenant users, reduce manual errors, and integrate a secure payment gateway for hassle-free transactions

Objectives:-

The primary objective of the **Go-Park** application is to provide a seamless and intuitive interface for users to book parking slots, whether they are regular complex users or tenant users. Utilizing React.js for the frontend, the application will offer a responsive and visually appealing user experience. The backend, powered by Spring Boot, will handle RESTful API calls for fetching data, user authentication, and processing booking requests. The integration with a MySQL database will ensure secure and efficient data management, while the payment gateway will enable users to complete transactions swiftly and securely. This project not only aims to enhance the user experience but also to optimize parking space utilization and reduce administrative overhead for the commercial complex management.

2.3 Major Constraints& Outcomes

- **Major Constraints**

1. Scalability:

- The application should handle a large number of users simultaneously, including complex users and tenant users, without performance degradation.

2. Data Integrity:

- Ensure that the booking system maintains accurate records, preventing double bookings and handling cancellations or modifications effectively.

3. Security:

- Implement strong user authentication and authorization mechanisms.
- Protect sensitive user data, especially payment information, using encryption and secure communication protocols (e.g., HTTPS).

4. Responsive Design:

- The frontend should be accessible and functional across different devices and screen sizes, ensuring a consistent user experience.

5. Real-Time Updates:

- Provide real-time availability of parking slots to prevent booking conflicts.
- The system should reflect changes instantly across all user interfaces.

6. System Reliability and Availability:

- The system must be highly reliable with minimal downtime, especially during peak hours.
- Implement backup and recovery mechanisms to ensure data is not lost.

- **Expected Outcomes**

• Efficient Parking Slot Management:

- The application will streamline the management of parking slots, making it easier for both complex users to find and book available slots.

• Improved User Satisfaction:

- Users will experience a seamless and hassle-free booking process with real-time updates on slot availability, leading to higher satisfaction.

- **Reduced Booking Conflicts:**

- The real-time system will minimize conflicts and errors in slot booking, ensuring smooth operations and reducing the chances of double bookings.

- **Enhanced Security:**

- With strong security measures in place, users will feel confident that their data and payment information are safe, fostering trust in the application.

- **Revenue Generation:**

- The integration of a payment gateway will enable the commercial complex to efficiently collect fees, potentially increasing revenue through easy and accessible payment options.

- **Scalable System:**

- The application will be designed to grow with the complex, handling an increasing number of users, parking slots, and transactions without performance issues.

- **Comprehensive Reporting:**

- The system will provide detailed reports on parking usage, user behavior, and financial transactions, aiding in decision-making and strategic planning.

- **Compliance with Regulations:**

- By adhering to legal and regulatory requirements, the application will avoid legal complications and penalties, ensuring smooth and lawful operation.

- **Modern, Responsive Interface:**

- The application will offer a modern and visually appealing interface that works well on various devices, enhancing user engagement and accessibility.
- **Seamless Integration:** If needed, the application will integrate smoothly with other systems within the complex, creating a unified experience for users and administrator.

3. Software Requirement Specification (SRS)

1. Introduction

1.1 Purpose

The purpose of this document is to define the software requirements for the Go-Park Application, a web-based system designed to manage and book parking slots within a commercial complex. This document will serve as a guide for developers, testers, and stakeholders to ensure that the system meets the specified requirements.

3.1 Proposed System

The proposed system is a web-based application named "Go-Park Application," designed to streamline the management and booking of parking slots within a commercial complex. The system will cater to the needs of various stakeholders, including the complex administrators (admins), companies, company users, and tenant users. The application will provide a comprehensive solution for parking slot allocation, real-time availability tracking, booking management, and payment processing, all through an intuitive and user-friendly interface.

A .Key Features of the Proposed System

1. User Management:

- **Role-based Access Control:** The system will support different user roles (Admin, Company User) with specific permissions and access levels.
- **Secure Authentication:** Users will log in through a secure authentication process, with the option for two-factor authentication for enhanced security.
- **Profile Management:** Users will be able to manage their personal information and preferences within their profiles.

2. Parking Slot Management:

Slot Allocation and Configuration: Admins will be able to create, update, or delete parking slots and assign them to companies or user The system will allow the configuration of parking slot

- **Slot Allocation and Configuration:** Admins will be able to create, update, or delete parking slots and assign them to companies or user. The system will allow the configuration of parking slot attributes such as availability, pricing, and duration.
- **Real-time Availability:** The system will provide real-time updates on parking slot availability, allowing users to quickly identify and reserve available slots.

3. **Booking Management:**

- **Slot Reservation:** Company users will be able to search for and reserve parking slots based on their specific needs (e.g., date, time, location).
- **Booking Modification and Cancellation:** Users can modify or cancel their bookings within the allowed time frame, based on the booking policies set by the admin.
- **Booking History:** The system will maintain a comprehensive history of all bookings made by users, which can be reviewed at any time.

4. **Admin Dashboard:**

- **Comprehensive Monitoring:** The dashboard will offer admins a real-time view of system performance, including parking slot occupancy, booking trends, and financial transactions.
- **Reporting Tools:** Admins will be able to generate detailed reports on various aspects of the system, such as booking statistics, payment summaries, and user activity.
- **System Notifications:** The dashboard will include notification capabilities to alert admins of important events, such as booking cancellations or system errors.

3.2 Scope

A. Functional Scope

The functional scope defines the core functionalities that the Go-Park Application will provide. These functionalities address the specific needs of managing and booking parking slots within a commercial complex.

1. User Management

- **Admin Management:** Admins can create, edit, and delete user accounts (Admin, Company User).
- **User Authentication:** Secure login and registration for users with role-based access control.
- **Profile Management:** Users can update their profile information, including contact details.

2. Parking Slot Management

- **Slot Allocation:** Admins can create, update, or delete parking slots. Slots can be allocated to specific companies or users.
- **Real-time Availability:** The system displays real-time availability of parking slots to users.
- **Slot Configuration:** Admins can configure the pricing and availability for different types of parking slots.

3. Booking Management

- **Slot Booking:** Company users and tenant users can search for available parking slots and make reservations.
- **Booking Modification:** Users can cancel or modify their bookings based on availability and booking policies.
- **Booking History:** The system maintains a history of bookings for each user.

4. Admin Dashboard

- **System Monitoring:** Admins can view real-time data on parking slot usage, booking trends.
- **Reporting:** The system generates reports on bookings, and system performance.
- **Notifications:** The system can send notifications to users regarding bookings, payments, and other important updates.

Non-Functional Scope

The non-functional scope defines the quality attributes, performance standards, and operational constraints of the Go-Park Application. These aspects ensure that the system is reliable, secure, and user-friendly.

1. Performance Requirements

- **Scalability:** The system should support concurrent access by up to 10,000 users without performance degradation.
- **Response Time:** The system should provide a response time of less than 2 seconds for most user interactions.
- **Throughput:** The system should be capable of processing up to 1,000 booking transactions per minute.

2. Security Requirements

- **Data Encryption:** Sensitive data, such as user passwords and payment information, should be encrypted both in transit and at rest.
- **Authentication & Authorization:** Implement robust authentication mechanisms, including two-factor authentication (2FA) for sensitive operations.
- **Data Privacy:** The system must comply with data protection regulations such as GDPR, ensuring user data privacy.

3. Usability Requirements

- **User Interface:** The application should have an intuitive and consistent user interface that is easy to navigate for all user types.
- **Accessibility:** The system should be accessible to users with disabilities, adhering to WCAG 2.1 standards.
- **Mobile Responsiveness:** The user interface should be responsive and functional on mobile devices, tablets, and desktops.

4. Reliability Requirements

- **Uptime:** The system should have a minimum uptime of 99.9% to ensure continuous availability.
- **Backup and Recovery:** Automated daily backups should be performed, with a disaster recovery plan in place to restore data within 4 hours in case of a failure.

5. Maintainability Requirements

- **Code Modularity:** The system should be built using modular code to allow for easy maintenance and updates.
- **Documentation:** Comprehensive documentation should be provided for the system, including user guides, API documentation, and technical manuals.

4. System Modules

1. User Management Module

- **Features:** Handles user registration, login, profile management, and authentication (e.g., admin, tenant, guest users).
- **Responsibilities:**
 - User roles and permissions
 - Profile updates and password management
 - Authentication (e.g., via OAuth or JWT)

2. Parking Slot Management Module

- **Features:** Manages the available parking slots, including adding new slots, updating status, and monitoring availability.
- **Responsibilities:**
 - Slot creation and categorization (e.g., by levels, sections)
 - Availability status (booked, available, blocked)
 - Real-time updates of slot status

3. Booking Management Module

- **Features:** Handles the booking process, including selecting parking slots, scheduling, and payment integration.
- **Responsibilities:**
 - Slot reservation (with time-based hold)
 - Booking confirmation
 - Slot marking and real-time updates after booking

4. Payment and Billing Module

- **Features:** Manages payment transactions and billing details.
- **Responsibilities:**
 - Payment gateway integration
 - Invoice generation and billing history
 - Refunds and cancellations

5. Dashboard and Reporting Module

- **Features:** Provides an overview of system metrics for admins and detailed reports for user.
- **Responsibilities:**
 - Real-time dashboard showing system usage)
 - Customized reports for user segments (e.g., admin, User)

4. Performance-Requirements

Hardware Type	Minimum Requirement
Processor	2.66 GHz x86
Primary Memory	4 GB RAM
SecondaryMemory	20 GB HDD Space
Internet Connection	4 Mbps Stable Connection

Software Type	Minimum Requirement
Platform (OS)	Windows 10
Front End	HTML, CSS, Bootstrap , React , JavaScript
Back End	Spring , Springbot , MySQL
Design Tool	RSE , Drawio
Development Tool (IDE)	Eclipse , Visual Studio
Testing Tool	JUnit
Documentation Tool	Microsoft Office

5.1 H/W Requirements & S/W Requirements

1. Hardware Requirements (H/W)

Hardware requirements are depending on the scope of work in the Go-Park Project, how many numbers of users are covered, and what is the expected traffic. Some of the general hardware requirements are given as below:

A. Server-Side Hardware Requirements

These requirements apply to the server infrastructure needed to host the Go-Park Application.

1. Web Server:

- **Processor:** 4-core CPU (minimum), such as Intel Xeon or AMD EPYC
- **RAM:** 8 GB (minimum), 16 GB recommended for larger deployments
- **Storage:** 256 GB SSD (minimum), scalable based on the size of the database
- **Network:** 1 Gbps network interface card (NIC) for handling multiple requests
- **Operating System:** Linux (e.g., Ubuntu Server, CentOS) or Windows Server

2. Database Server:

- **Processor:** 8-core CPU (minimum), such as Intel Xeon or AMD EPYC
- **RAM:** 16 GB (minimum), 32 GB recommended for high-volume transactions
- **Storage:** 1 TB SSD (minimum), with RAID configuration for redundancy
- **Network:** 1 Gbps network interface card (NIC)
- **Operating System:** Linux (e.g., Ubuntu Server, CentOS) or Windows Server
- **Backup Storage:** External storage solution or cloud storage for regular backups

B. Client-Side Hardware Requirements

These specifications are for end-users accessing the Go-Park Application via a web browser.

- **Processor:** Dual-Core (e.g., Intel i3, AMD Ryzen 3) or higher
- **RAM:** 4 GB or higher
- **Storage:** 20 GB free space (for browser cache, temporary files)
- **Display:** 1280x720 resolution or higher
- **Network:** Stable internet connection with at least 5 Mbps download speed
- **Input Devices:** Keyboard and mouse (or touchscreen for mobile devices)

2. Software Requirements(S/W)

The software requirements cover both the server-side and client-side environments necessary to run and access the Go-Park Application.

Server-Side Software Requirements :

➤ **Operating System:**

- **Linux:** Ubuntu 20.04 LTS, CentOS 7 or higher
- **Windows Server:** Windows Server 2019 or higher

➤ **Web Server:** Apache HTTP Server 2.4 or Nginx 1.18

➤ **Application Server:**

- **Java:** JDK 11 or higher
- **Spring Boot:** Spring Boot 2.5 or higher

➤ **Database:** MySQL 8.0 or higher

➤ **Runtime Environment:** Java Runtime Environment (JRE) 11 or higher

➤ **API Management:** Spring Boot REST APIs

➤ **Security:** SSL/TLS certificates for HTTPS, configured firewalls (e.g., iptables)

➤ **Monitoring Tools:** Prometheus, Grafana for monitoring server health and application performance

➤ **Backup Software:** Rsync, Bacula, or any cloud-based backup service for automated backups

➤ **Client-Side Software Requirements :**

➤ **Operating System:**

- **Windows:** Windows 10 or higher
- **macOS:** macOS Mojave or higher
- **Linux:** Ubuntu 18.04 or higher

- **Mobile OS:** Android 9.0 or higher, iOS 12 or higher

➤ **Web Browser:**

- **Google Chrome:** Version 88 or higher
- **Mozilla Firefox:** Version 85 or higher
- **Microsoft Edge:** Version 88 or higher
- **Safari:** Version 14 or higher

➤ **Additional Software:**

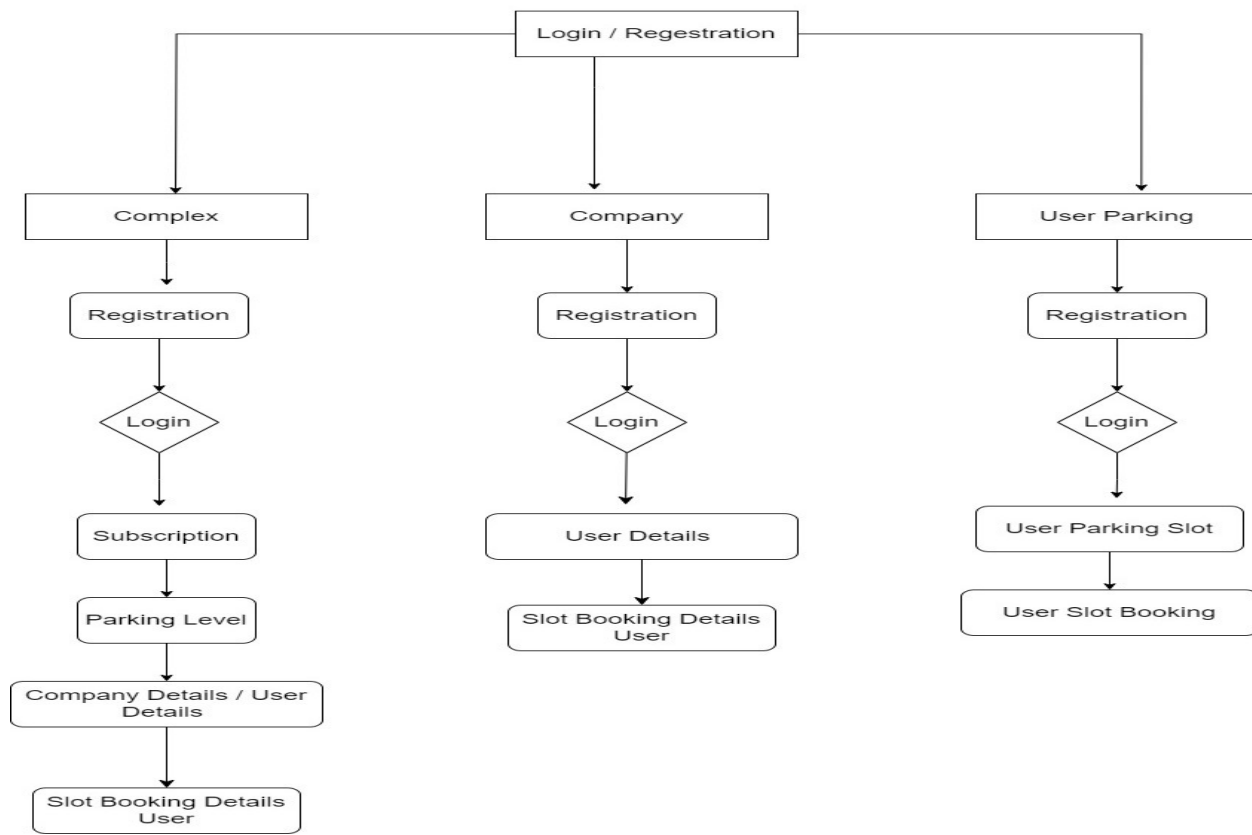
- **PDF Reader:** Adobe Acrobat Reader or any compatible PDF viewer for accessing reports and invoices.
- **Email Client:** Any standard email client (e.g., Outlook, Gmail) for receiving notifications and confirmat.

6. Unified Modeling Language (UML) Diagram

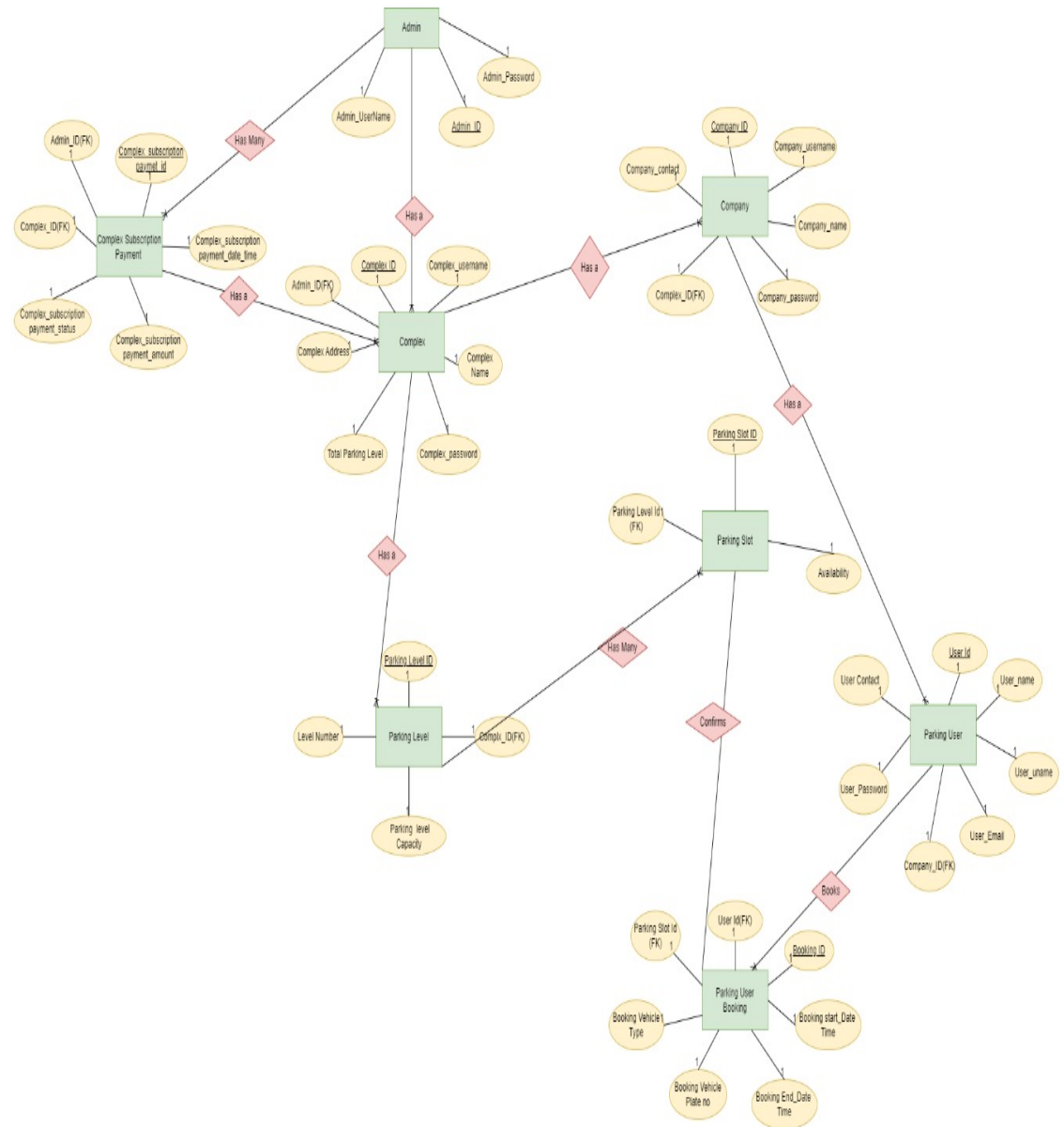
The unified modeling language (UML) is a Graphical Language for visualization, Specifying, construction and documenting the artifacts of a software intensive system. The UML gives a standard way to write system's blueprints, covering conceptual things, such as Business Processes & system functions, as well as concrete things, such as classes written in a specific programming language, database schemas, and reusable software components.

6.1 Data Flow Diagram (DFD)

Data flow diagram (DFD), also referred to as 'Bubble chart' is a graphical technique, which is used to represent information flow, and transformers are applied when data moves from input to output.

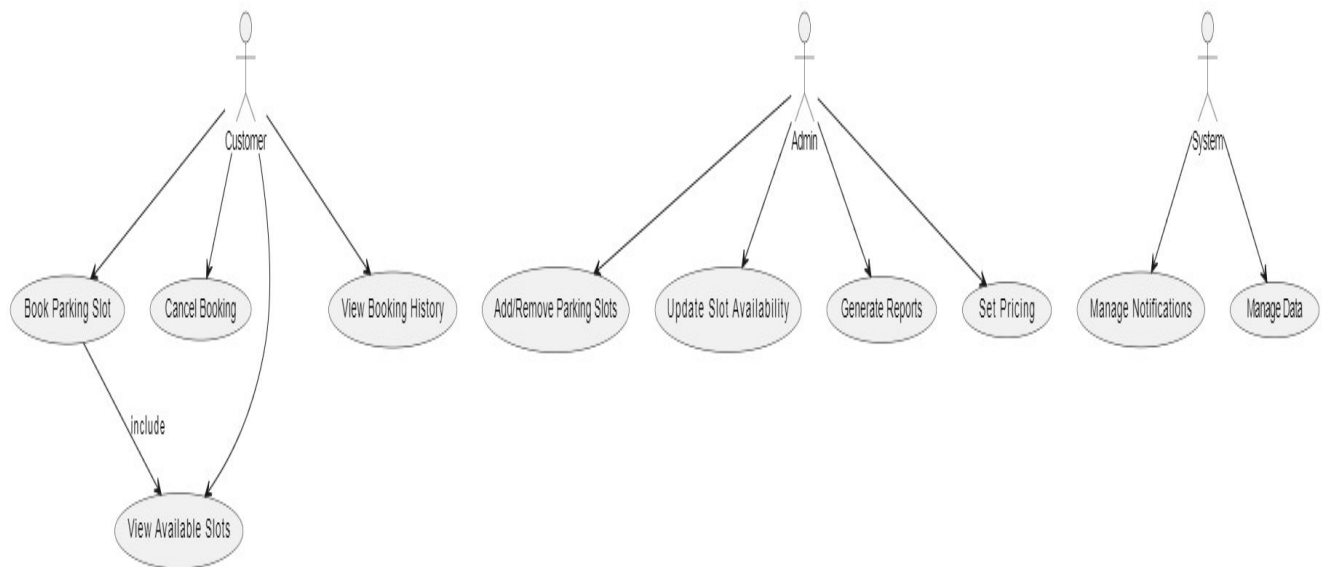


6.2 Entity-Relationship Diagram (ERD)



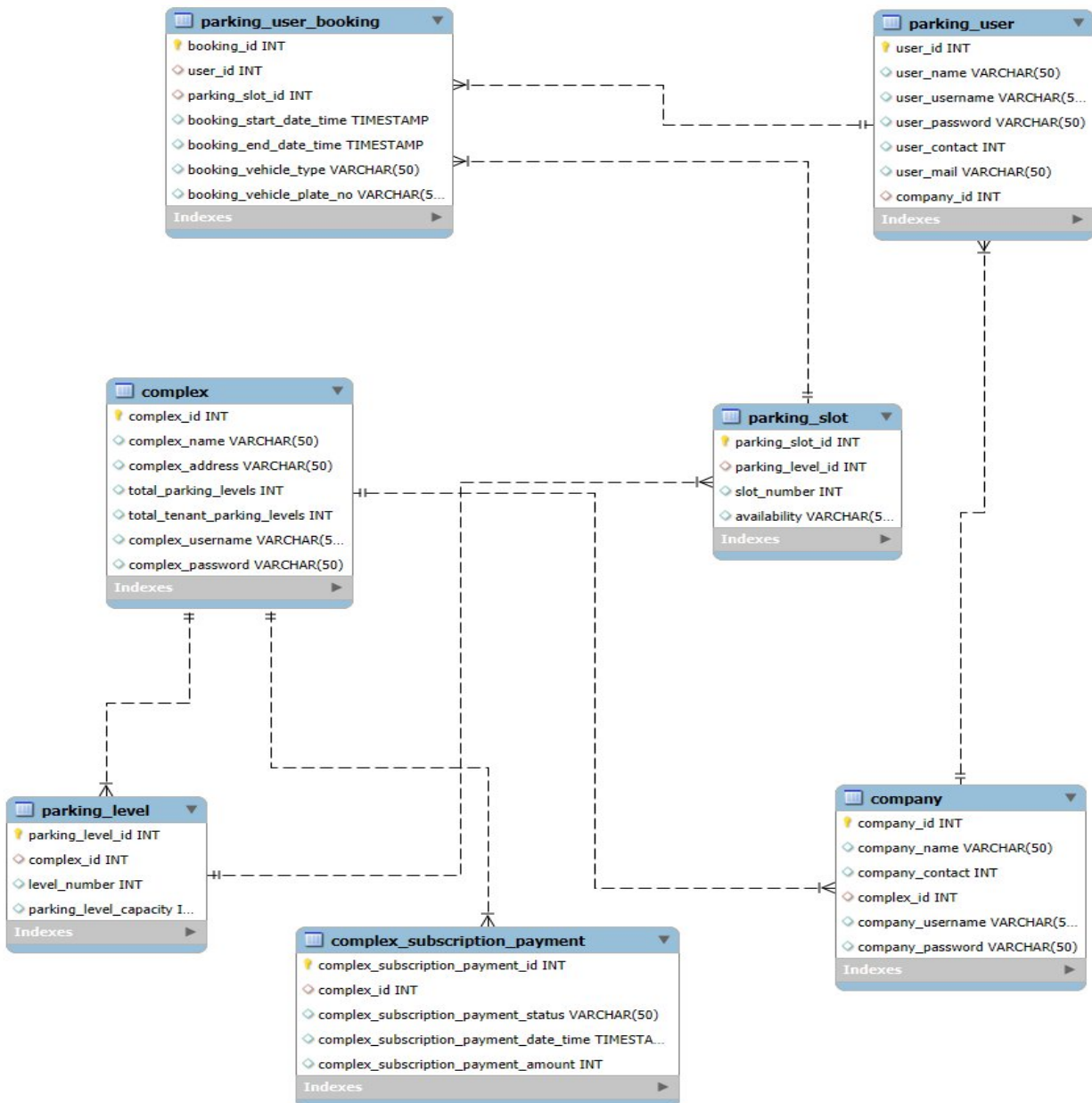
6.3 Use case Diagram

A use case defines behavioral features of a system. Each use case is named using a verb phase expresses a goal of the system. A use case diagram shows a set of use cases and actors & their relationships. Use case diagrams address the static use case view of a system. These diagrams are especially important in organizing and modeling the behaviors of a system. It shows the graphical overview of functionality provided by the system intends actor.



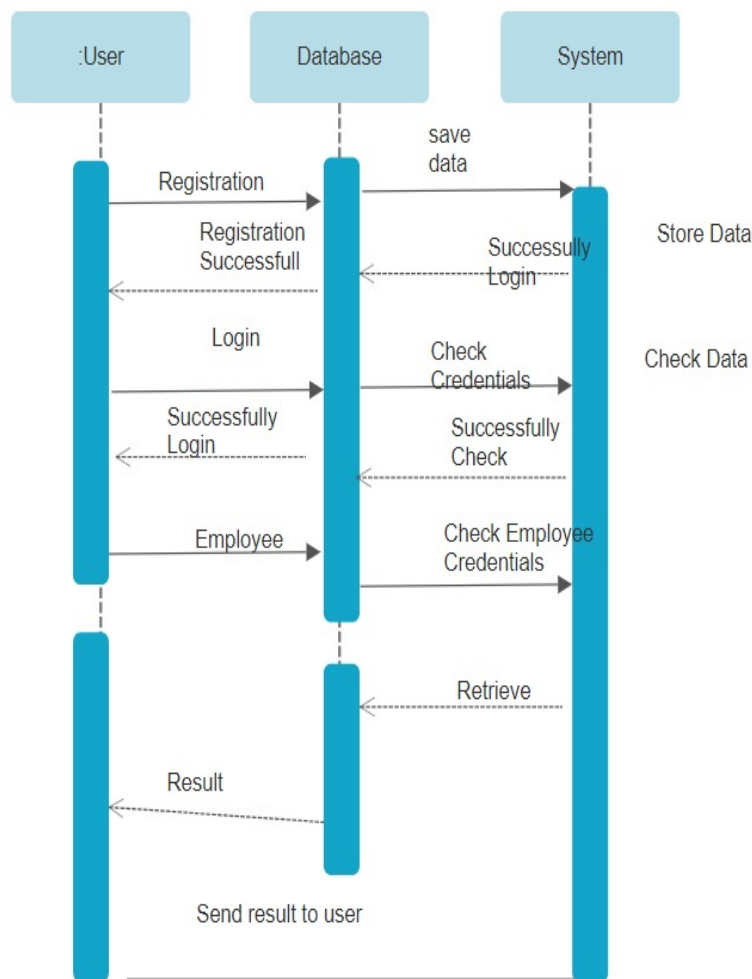
6.4 Class Diagram

A class diagram shows a set of classes, interfaces and collaborations and their relationship. These diagrams are the most common diagram found in modeling object-oriented systems. Class diagram addressed the static design view of a system.



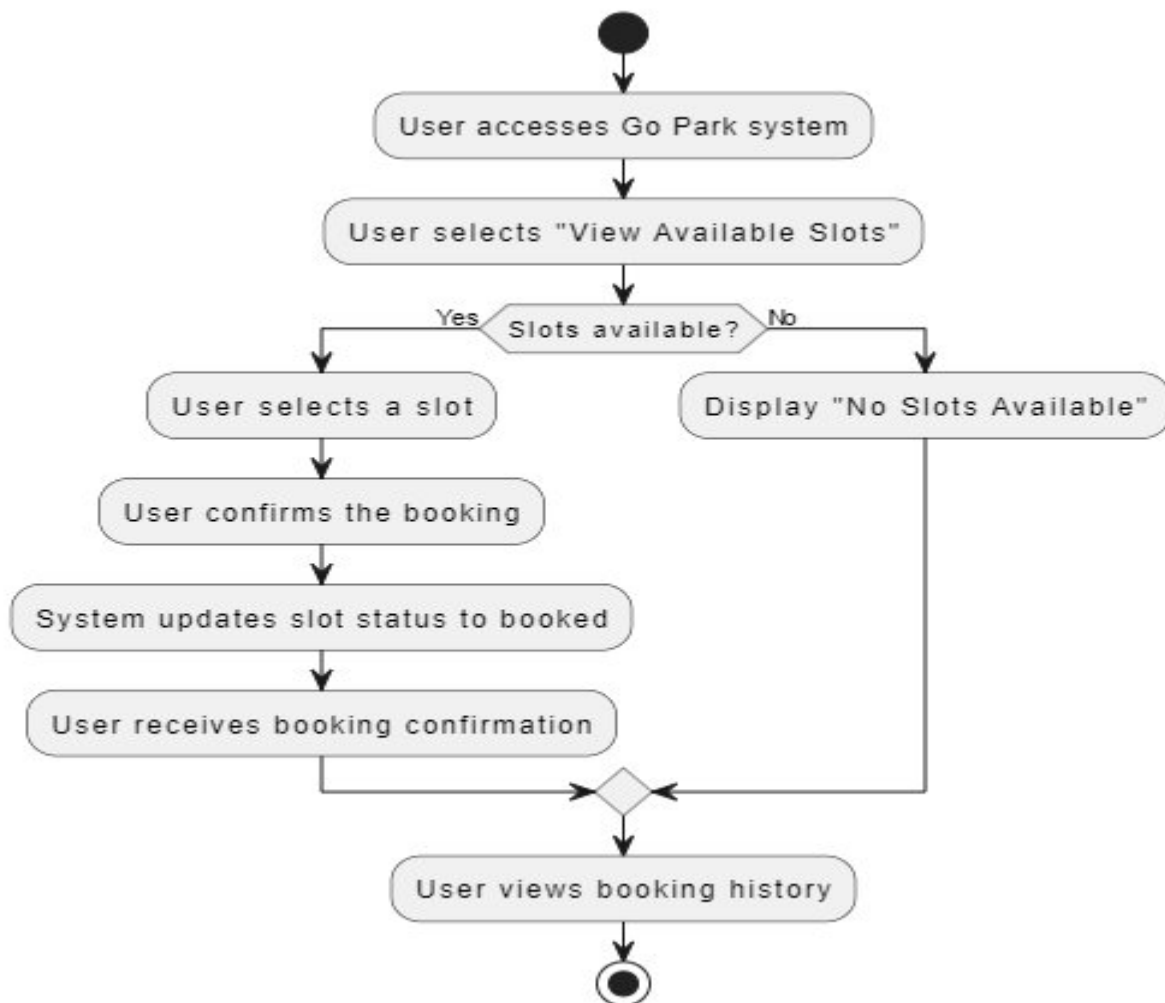
6.5 Sequence Diagram

Sequence diagram is a kind of interaction diagram. It shows an interaction, consisting of a set of objects and their relationships, including the message that may be dispatched among them. A sequence diagram emphasizes the time ordering of messages. As shown in the figure we can form a sequence diagram by first placing the objects that participate in the interaction at the top of our diagram. The object that initiates the interaction at the left and increasingly more subordinate objects to the right. The messages that these objects send and receive along the Y-axis, in order of increasing time from top to bottom. This gives the reader a clear visual cue to the flow of control over time.



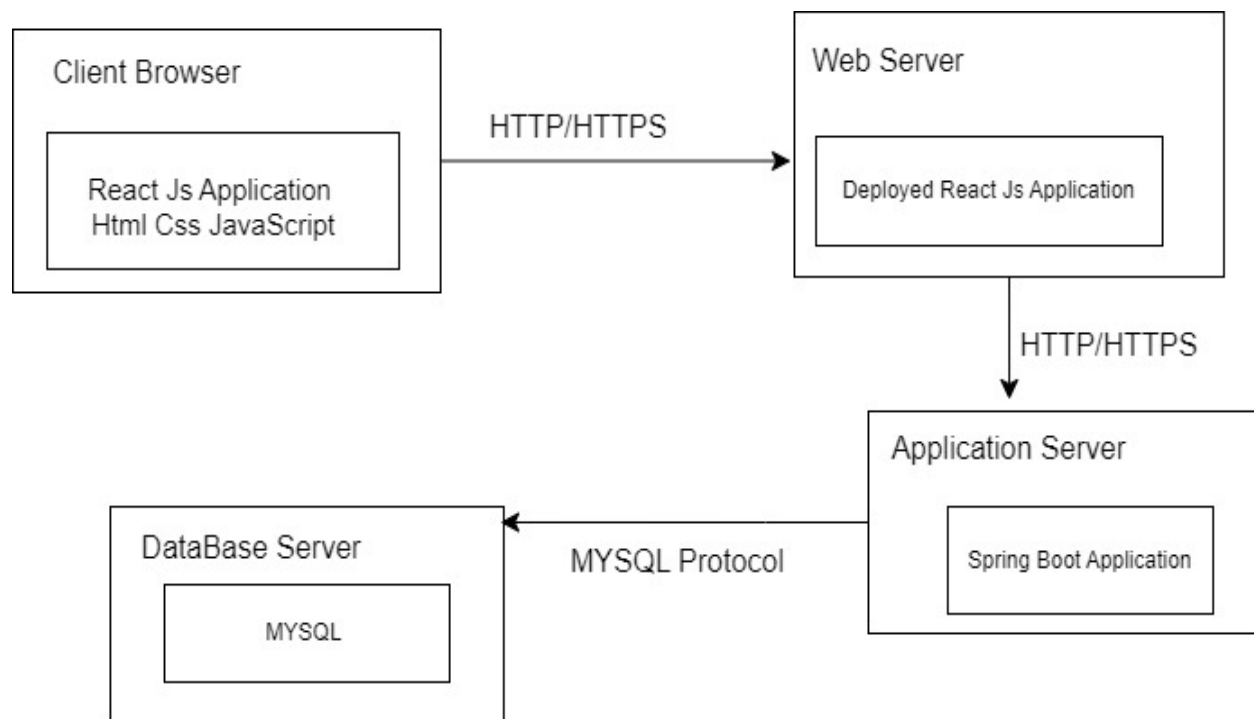
6.6 Activity Diagram

An activity diagram is a special kind of state chart diagram that shows the flow from activity within a system. An activity addresses the dynamic view of a system. The activity diagram is often seen as part of the functional view of a system because it describes logical processes, or functions. Each process describes a sequence of tasks and the decisions that govern when and when they are performed. The flow in an activity diagram is driven by the completion of an action.



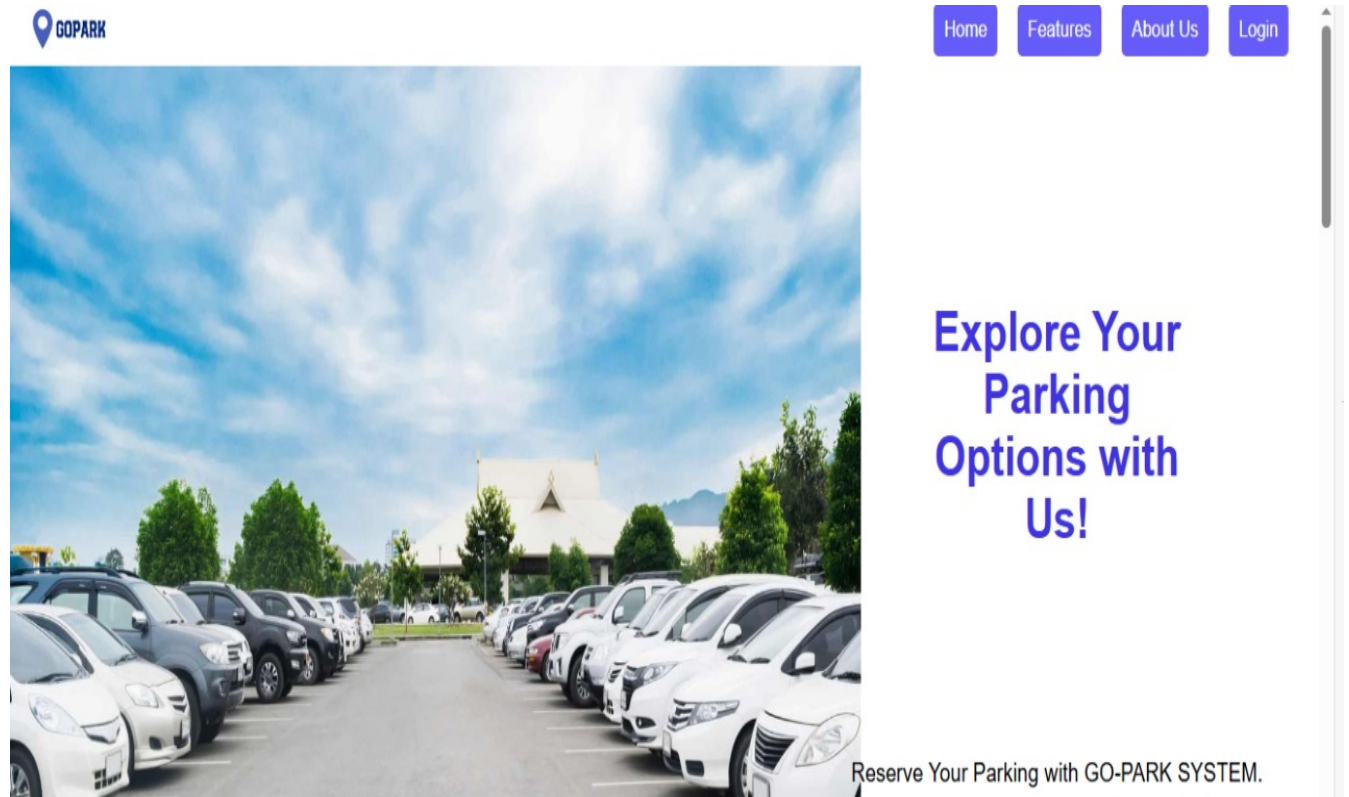
6.7 Deployment Diagram

Deployment diagram shows the configuration of run time processing nodes and components that live on them. Deployment diagram addresses the static deployment view of architecture. A deployment diagram shows the configuration of run-time processing nodes and the components that live on them. Deployment diagrams address the static view of architecture. They are related to components diagram in that a node typically encloses one or more components



7. Screenshots

➤ Landing Page



➤ Features

Our Features

Explore our wide range of features.



Commercial Complex



Park your Bike Safe

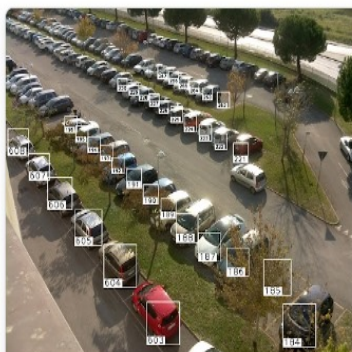


Park your Car Safe



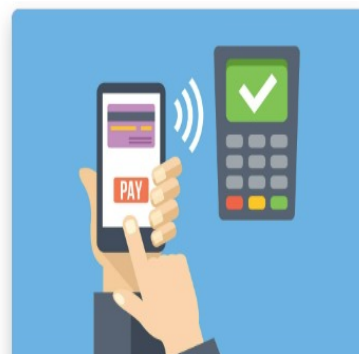
Tenant Park

Pay & Park Easily with Go-Park



Book your Slot

Reserve your Slot Easily through the System



Digital Payment

Book your Slot and make Digital Payment through the System

➤ About

About Us

Welcome to Go-Park System, where we revolutionize the way you experience parking. Our mission is to provide efficient, reliable, and user-friendly parking solutions tailored to meet the needs of modern urban environments.

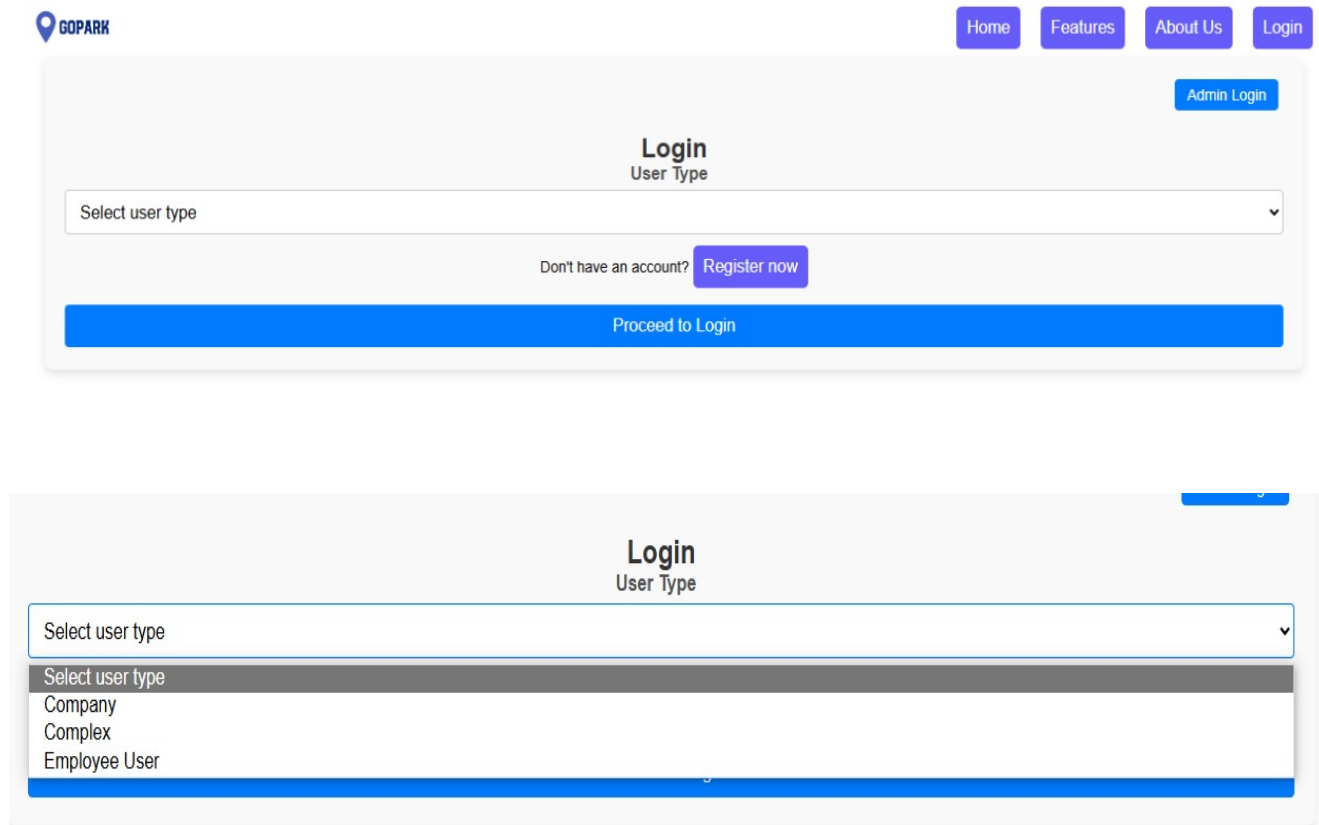
Our Story

Born from a vision to simplify the chaotic and time-consuming process of finding parking, Go-Park System founded by a team of passionate innovators and technologists. We understand the frustration of circling blocks endlessly or missing important appointments due to parking woes. That's why we set out to create a seamless parking experience through cutting-edge technology and customer-centric design.

What We Do

At Go-Park System, we offer a comprehensive range of parking solutions, including- Smart Parking Systems: Our smart parking systems help drivers find available parking spots quickly and efficiently. Custom Solutions: We provide tailored parking solutions for Commercial complexes.

➤ Login



The image displays the login interface for the Go-Park System. At the top left is the Go-Park logo, and at the top right are navigation links: Home, Features, About Us, and Login. The main login area is a light gray box containing the title "Login" and the label "User Type". Below this is a dropdown menu labeled "Select user type". To the right of the dropdown is a link for "Admin Login". Below the dropdown is a link "Don't have an account? Register now". At the bottom of the login box is a large blue button labeled "Proceed to Login". Below the login box is a separate section showing the dropdown menu expanded, listing "Select user type", "Company", "Complex", and "Employee User".

Go-Park System

Home Features About Us Login

Login
User Type

Select user type

Admin Login

Don't have an account? Register now

Proceed to Login

Select user type

Company

Complex

Employee User

➤ Registration

Select User Type
Select user type
Select user type
Complex Registration
Company Registration
Employee Registration

1 . Complex Registration

Select User Type
Complex Registration
Complex Name
Enter complex name
Address
Enter address
Total Parking Level capacity
Enter total parking level capacity
Username
Enter username
Password
Enter password

2. Company Registration

Select User Type
Company Registration
Complex Name
Select Complex
Company Name
Enter company name
Username
Enter username
Password
Enter password
Confirm Password
Enter confirm password
Register

3. Employee Registration

Employee Registration
Company id
Enter company id
Email
Enter email
Employee User name
Enter user name
Password
Enter password
Confirm Password
Enter confirm password
Employee Username
Enter user name

➤ Admin Login

Login - Admin

Username

Gopark

Password

.....

Login

➤ Admin Dashboard



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Admin Dashboard

[Complexes](#) [Companies](#)

Companies

Complex ID	Company Name	Username
1	cvcxv	siddhi
1	cvcxv	siddhi
1	siddhiiii	siddhiiii
2	siddhiiii	siddhiiii
1	newcompany	siddhiiii
1	newuser	newuser
1	newcompanytest	testuser
2	Manikchand	Manikchand
1	Policybazar	Policyuuser

Admin Dashboard

[Complexes](#)
[Companies](#)

Complexes

Name	Address	Total Parking Levels
abc	abc	2
xyz	xyz	2
abcde	pune	2
abcde	pune	2
abcde	pune	2
abcde	pune	2
abcde	pune	2
abcde	pune	2
abcde	pune	2
abcde	pune	2

➤ User Booking Grid

■ 2-Wheeler Slots
■ SUV Cars
■ Hatched Cars

1 Available Book	2 Available Book	3 Available Book	4 Available Book	5 Available Book	6 Available Book	7 Available Book	8 Available Book
9 Available Book	10 Available Book	11 Available Book	12 Available Book	13 Available Book	14 Available Book	15 Available Book	16 Available Book
17 Available Book	18 Available Book	19 Available Book	20 Available Book	21 Available Book	22 Available Book	23 Available Book	24 Available Book

25 Available Book	26 Available Book	27 Available Book	28 Available Book	29 Available Book	30 Available Book	31 Available Book	32 Available Book
33 Available Book	34 Available Book	35 Available Book	36 Available Book	37 Available Book	38 Available Book	39 Available Book	40 Available Book
41 Available Book	42 Available Book	43 Available Book	44 Available Book	45 Available Book	46 Available Book	47 Available Book	48 Available Book
49 Available Book	50 Available Book	51 Available Book	52 Available Book	53 Available Book	54 Available Book	55 Available Book	56 Available Book

➤ Booking Form

Book Slot 3

Slot Number:

Start Time:

End Time:

Vehicle Type:

Level No:

User Id:

Book Slot

localhost:3000 says

Booking done successfully

OK

8. References

- React : <https://react.dev/learn>
- Javdocs : <https://docs.oracle.com/javase/8/docs/api/>
- MySql : <https://dev.mysql.com/doc/>
- SpringBoot : <https://docs.spring.io/spring-boot/index.html>
- Spring Boot REST API : <https://spring.io/guides/gs/rest-service>