

ELEVATING GUEST EXPERIENCE WITH SMART HOTEL AUTOMATION



Streamlining
Operations and
Enhancing Comfort
through Innovative
Technology

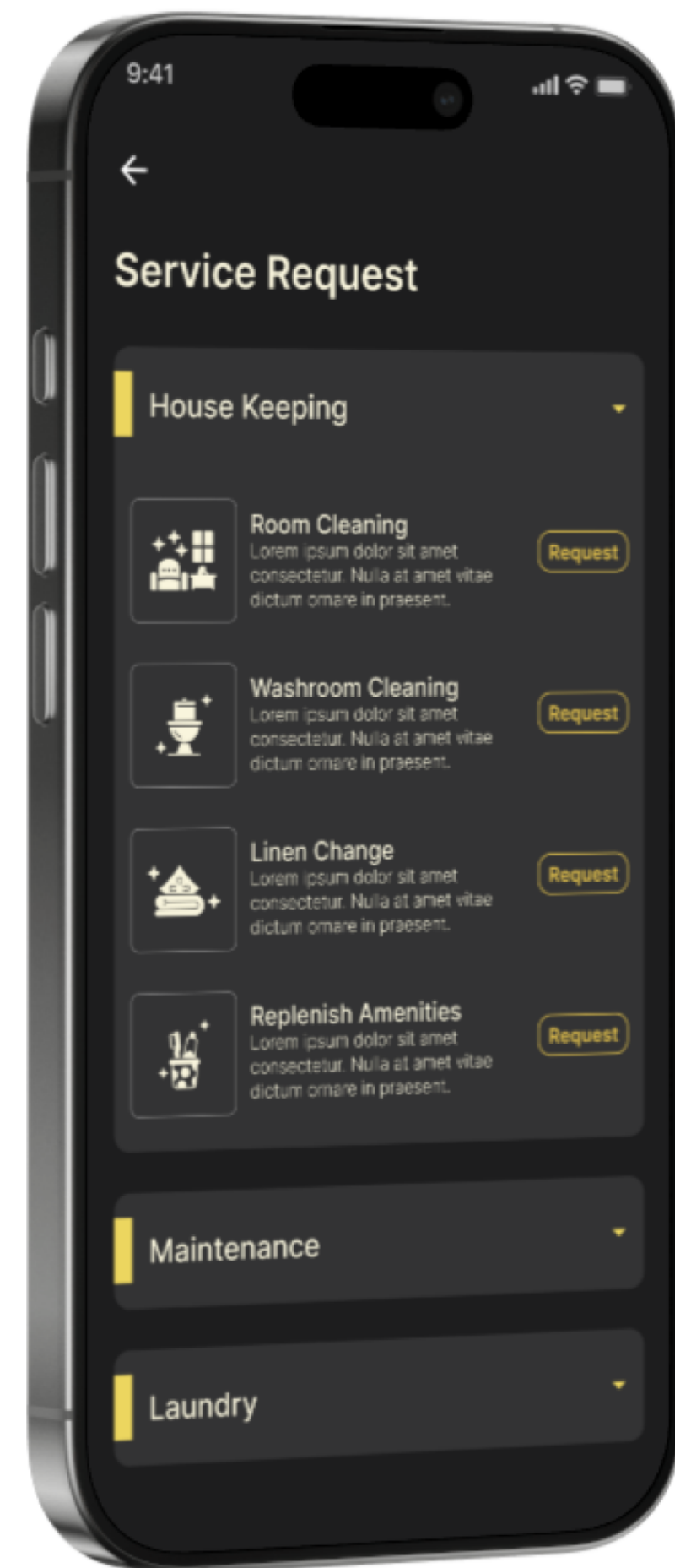
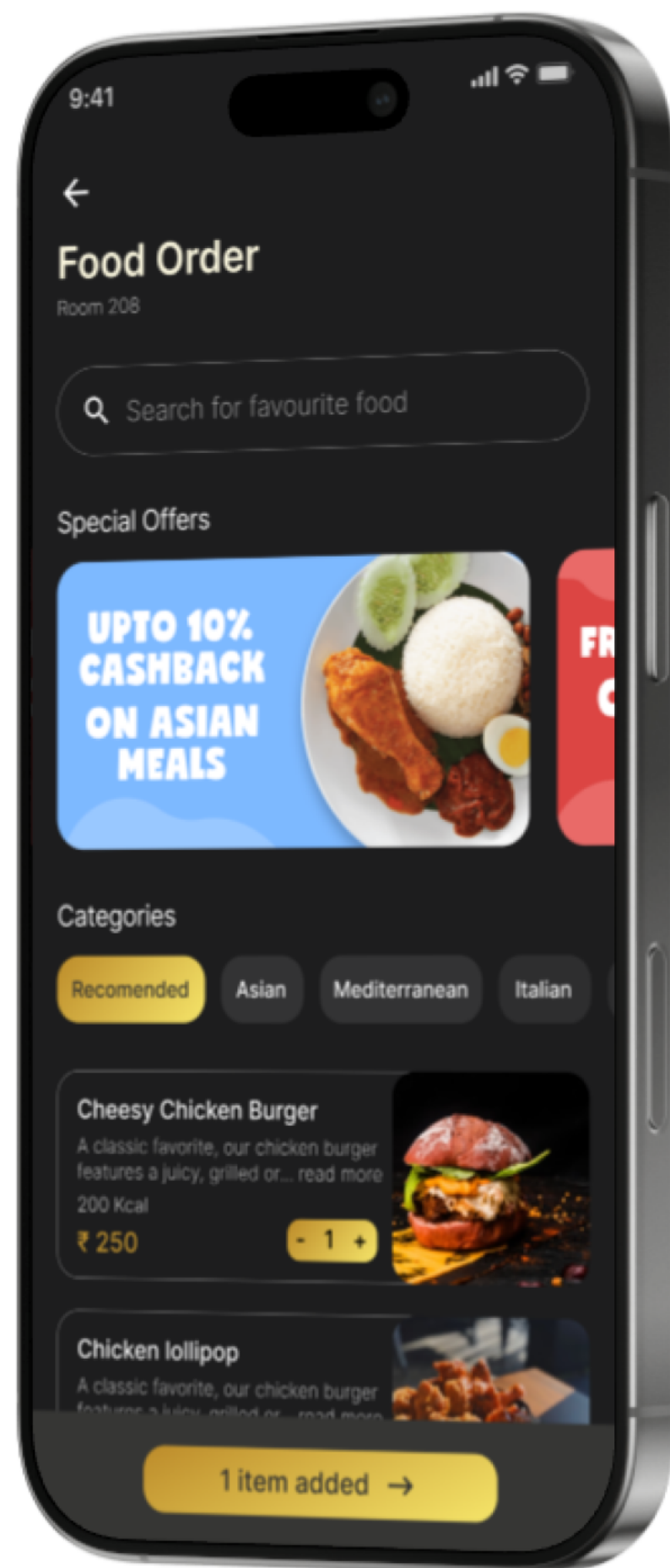


About Our *Hotel* Automation System

Our hotel automation system seamlessly integrates smart technology to enhance guest comfort and streamline hotel operations. Guests can control room settings, order food, and request services directly from their phones, while the admin dashboard allows staff to efficiently manage room configurations, service requests, and facilities.

With role-based access, staff focus on specific tasks like housekeeping or guest relations, improving both efficiency and service quality. Our system is designed to elevate the guest experience and optimize hotel management, bringing modern convenience to hospitality.





Your Stay, Simplified: The Ultimate Hotel Guest Application

The guest application serves as a comprehensive platform designed to enhance the overall experience for hotel guests by providing seamless access to a wide range of services and functionalities. With a user-friendly interface, guests can effortlessly navigate through various features tailored to meet their needs.


One of the standout features is Room Control, which allows guests to adjust their environment directly from their mobile devices. They can turn lights, fans, and air conditioning on or off, adjust brightness levels, and even create customised atmospheres for different occasions using the Scene Control functionality.

In addition to room management, the application enables guests to submit Service Requests for housekeeping, maintenance, or any other assistance they may require, ensuring prompt service from hotel staff. They can track the status of these requests in real-time, enhancing communication and responsiveness.

Guests can also explore and book various hotel facilities, including dining areas, event spaces, and spa services. The Facility Booking functionality allows them to check availability and make reservations directly through the app, providing convenience and flexibility.

Additionally, a Chat/Support feature enables guests to communicate with hotel staff for immediate assistance, while access to FAQs and self-help resources addresses common inquiries.


House Keeping



Room Cleaning

Lorem ipsum dolor sit amet consectetur. Nulla at amet vitae dictum ornare in praesent.


Request



Washroom Cleaning

Lorem ipsum dolor sit amet consectetur. Nulla at amet vitae dictum ornare in praesent.


Request



Linen Change

Lorem ipsum dolor sit amet consectetur. Nulla at amet vitae dictum ornare in praesent.

Request



Replenish Amenities

Lorem ipsum dolor sit amet consectetur. Nulla at amet vitae dictum ornare in praesent.

Request


Good evening! How may I assist you during your stay?

Hi there! I just wanted to inquire about a few things

Of course, I'm here to help. What do you need assistance with?


Sure, it seems like the air conditioning unit is not cooling the room properly. I've adjusted the temperature settings, but it still feels warm and stuffy inside.

Quick Calls




Call Reception

Need help? Call reception!




Tea

Need a break? Tea is coming!



Snack

Peckish? Snack time!



Coffee

Craving coffee? It's brewing!

Categories

Recomended

Asian

Mediterranean

Italian


Cheesy Chicken Burger

A classic favorite, our chicken burger features a juicy, grilled or... read more

200 Kcal

₹ 250


- 1 +



Seamlessly manage hotel services to enhance *guest satisfaction* and streamline operations.


+

Add a Service



House keeping

Room Cleaning, Washroom Cleaning, Linen Change, Replenish Amenities




Maintenance

Air Conditioning Repair, Plumbing Services, Electrical Repairs, Heating System Maintenance, Lighting Repairs, Appliance Repairs

Special Offers

UPTO 10% CASHBACK ON ASIAN MEALS



FREE DELIVERY ON FRUIT MEALS

Manage Menu Items

Categories


Add new Item

Create Offers

View and Manage Menu Items

Search Food Item


Select Category



Cheesy Chicken Burger

Category: Recommended


Edit



Chicken Lollipop

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended


Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit

Smart Room Control System: Comprehensive Automation for *Enhanced Guest Experience*

Our Smart Room Control Panels offer a seamless, integrated experience, providing guests with full control over various room features for comfort, convenience, and efficiency. Each panel is designed with specific areas of the room in mind, ensuring guests have everything they need at their fingertips.



Key Card Power Switch Panel

Description: The Key Card Power Switch Panel is an energy-saving solution for hotel rooms. It ensures that electrical systems like lights, air conditioning, and sockets only remain active when the guest is present in the room.

How it works: Guests insert their key card to activate the room's electrical system. When they leave and remove the card, the room's power is automatically turned off, helping reduce unnecessary energy consumption.

Key Benefits:

- Energy management and savings for the hotel.
- Convenient for guests to manage the room's electrical system.
- Reduces the carbon footprint by conserving power.

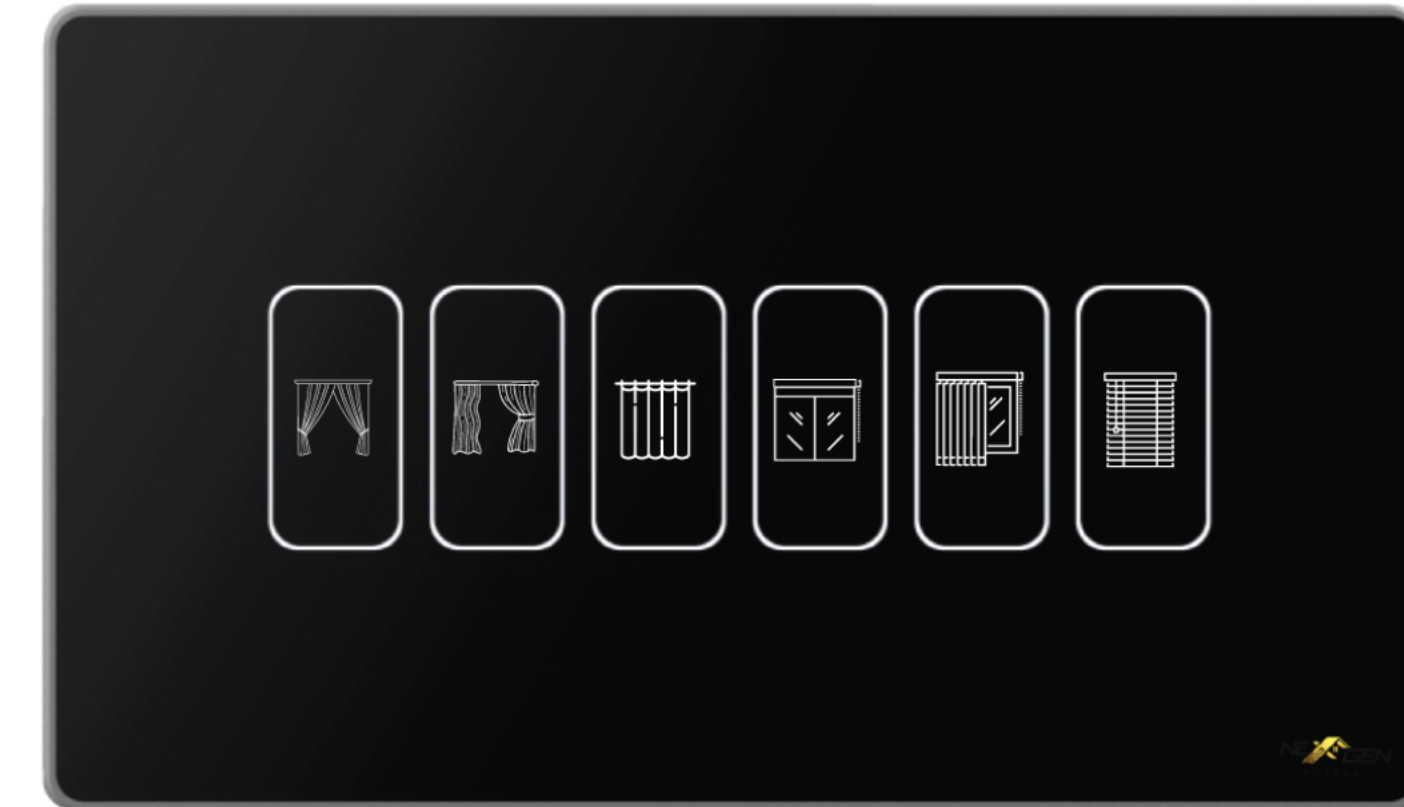


Bedside Control Panel

Description: The Bedside Control Panel provides guests with easy access to various room functions right from the comfort of their bed. It features controls for curtains, lighting, and bed adjustment, along with charging ports for multiple devices.

Key Benefits:

- **Sustainability:** Reduces energy consumption by managing power based on guest occupancy.
Energy Efficiency: Automatically turns off the room's power when the card is removed, saving electricity.
- **Enhanced Communication:** Streamlines communication with housekeeping, improving service efficiency.
- **Sustainability:** Reduces energy consumption by managing power based on guest occupancy.



Curtain and Blinds Control Panel

Description: This panel allows guests to open or close the room's curtains or blinds with the touch of a button, offering them control over lighting and privacy.

Key Benefits:

- **Privacy & Comfort:** Guests can easily manage their privacy or let in natural light without manual effort.
- **Convenience:** Adjust blinds and curtains remotely via the Hotel Automation App.
- **Mood Setting:** Create the desired atmosphere in the room with easy light control.



Outdoor Panel (Near Room Entrance)

Description: The Outdoor Panel located near the room entrance allows guests to unlock their room and control hallway lighting before entering. It also includes status indicators for "Do Not Disturb" or "Make Up Room."

Key Benefits:

- **Security:** Enhances room security with convenient key card access.
- **Convenience:** Controls outdoor lighting to ensure safe entry into the room.
- **Streamlined Service:** Notifies staff about the guest's preferences without having to disturb them.



Wash Area Panel

Description: Located in the wash area, this panel provides control over mirror lighting and towel warmer settings, adding a touch of luxury to the bathroom experience.

Key Benefits:

- **Guest Comfort:** Mirror lighting can be adjusted for grooming tasks, adding functionality to the bathroom area.
- **Luxury:** The towel warmer ensures a cozy, spa-like experience after a shower.
- **Personalisation:** Guests can set the lighting and towel warmer to their desired comfort level.



Smart Card Door Lock

Description: This sleek and secure smart card door lock is an essential part of modern hotel automation. Designed to enhance the guest experience and improve security, it allows guests to access their rooms effortlessly using an RFID card. The lock's stylish design complements the aesthetic of premium hotels while offering top-notch functionality.

Key Benefits:

- **Keyless Entry:** Guests can unlock their rooms using RFID cards, eliminating the need for traditional keys.
- **Enhanced Security:** Integrated with advanced locking technology to ensure a secure stay for all guests.
- **Seamless Integration:** Can be connected to the hotel's automation system for real-time monitoring and access management by hotel staff.
- **User-Friendly Interface:** The digital display welcomes guests and indicates lock status, making it easy to use.
- **Durable Design:** Made with high-quality materials for longevity and resistance to wear and tear.





WeChat Smart Locker

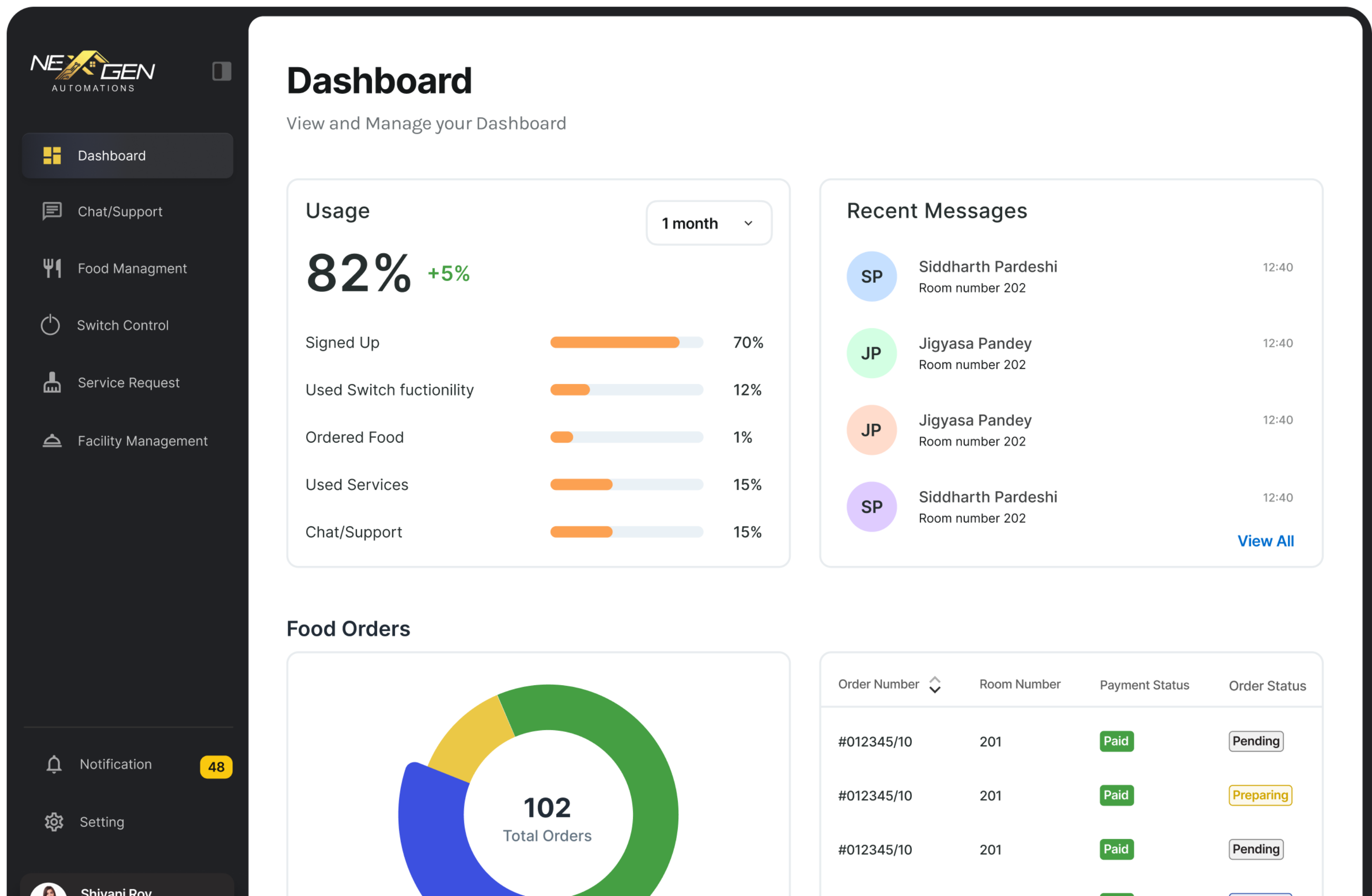
Description: The WeChat-enabled smart locker adds an extra layer of convenience and security for hotel guests. Guests can securely store personal belongings and access the locker through their mobile device, using WeChat as an interface for effortless management.

Key Benefits:

- **Mobile Integration:** Allows guests to lock and unlock their personal locker using their WeChat account, without the need for a physical key or card.
- **Enhanced Security:** Advanced encryption ensures that only authorized users can access the locker, providing peace of mind.
- **Real-Time Monitoring:** Hotel staff can monitor locker usage in real time, enabling better management of guest requests and enhancing security.
- **Contactless Access:** Guests can enjoy a fully contactless experience, aligning with modern safety and hygiene standards.
- **Customizable Features:** The locker can be configured to accommodate different sizes and security levels, depending on guest requirements.

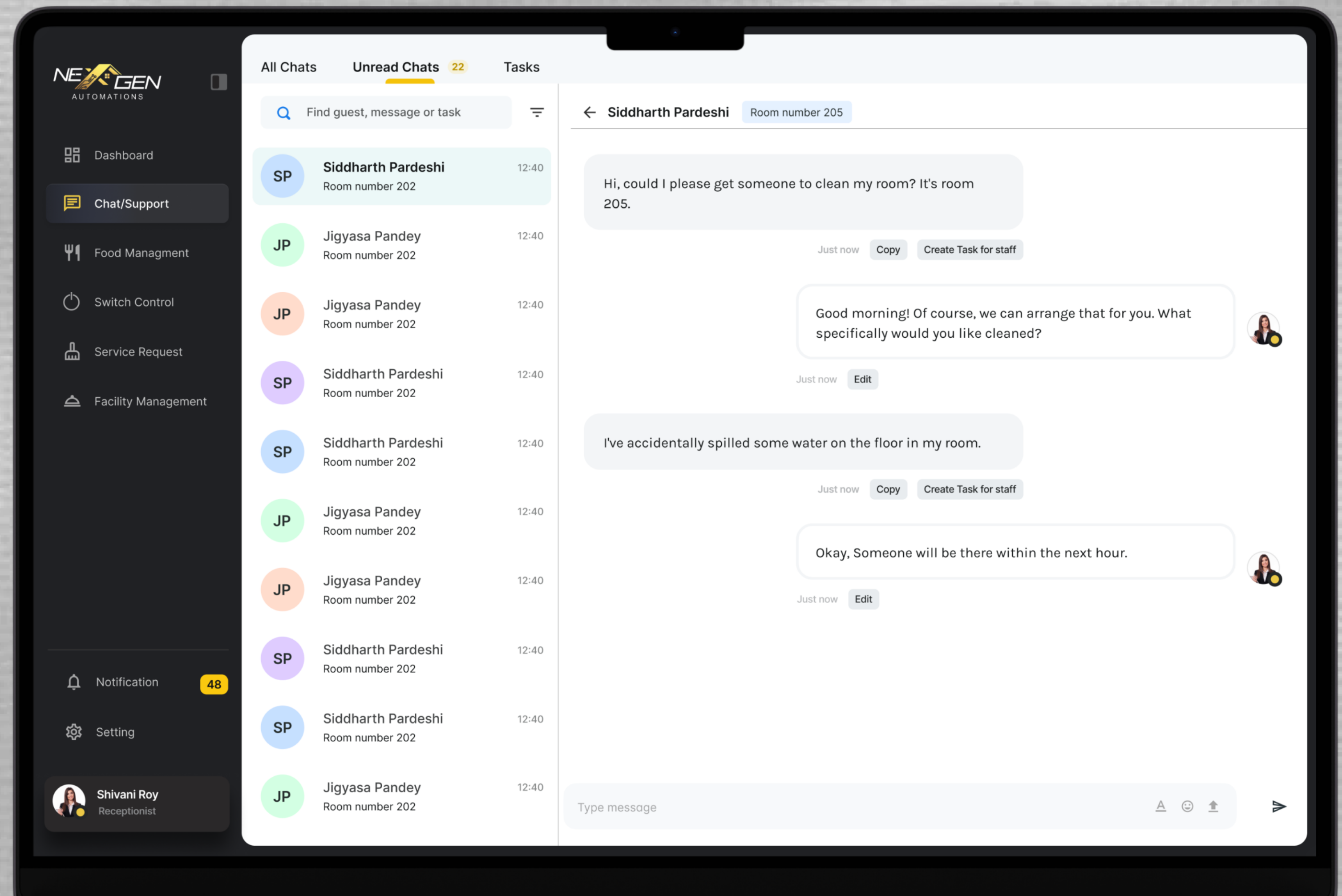
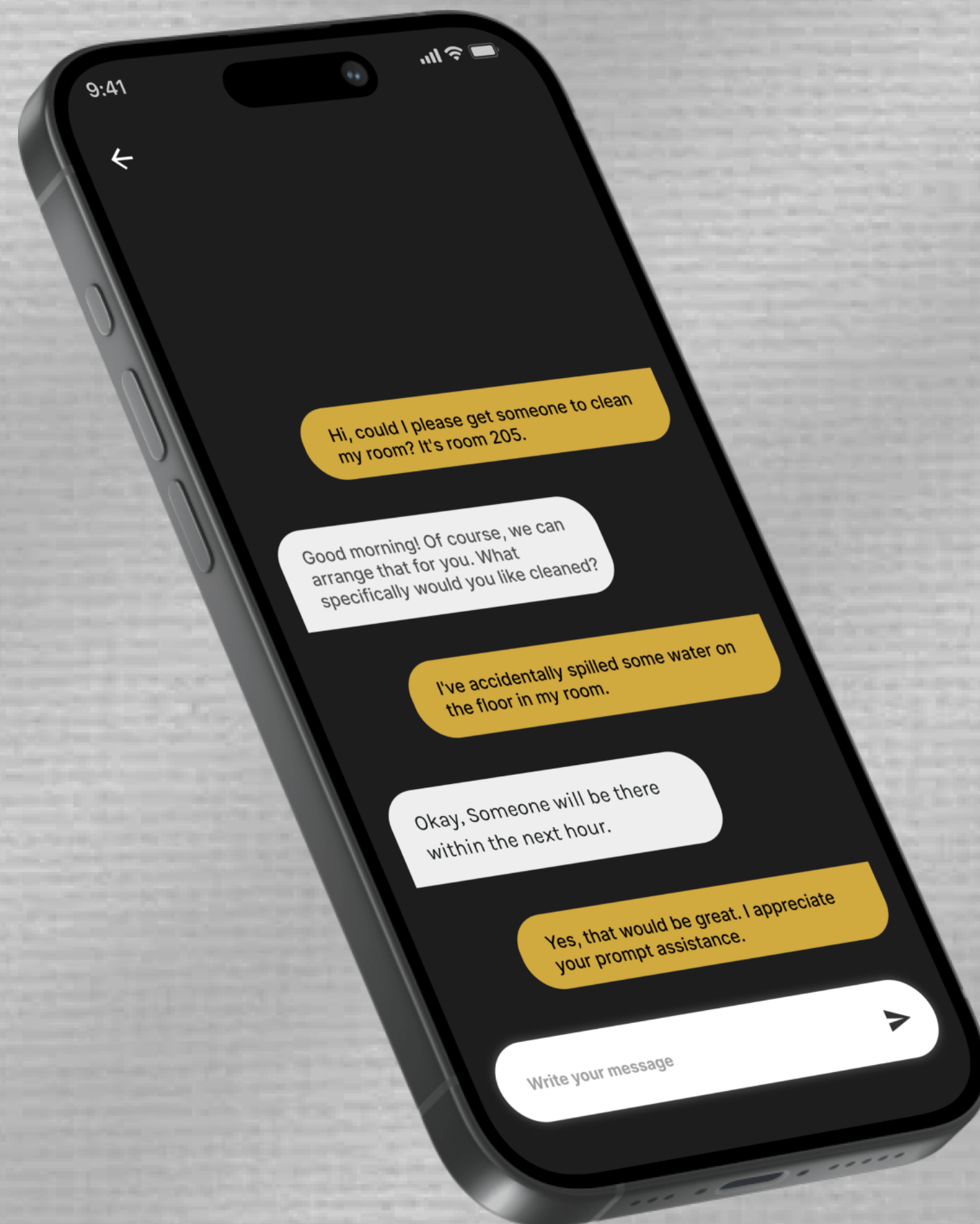
Streamlined Control for *Seamless Operation*

The admin dashboard is a central hub for managing hotel operations. Staff can control room settings, handle guest service requests, update menus, and monitor facilities in real-time. With role-based access, each team member focuses on their specific tasks, ensuring smooth operations and quick responses. It's designed for efficient hotel management and an enhanced guest experience.



Seamless Communication for an Elevated Experience

Our integrated chat and support system bridges the gap between guests and hotel staff, ensuring real-time, efficient communication. Guests can easily make inquiries, report issues, or request services, while staff manage and respond to these interactions promptly through the admin dashboard. This feature enhances guest satisfaction by providing quick responses and streamlining hotel operations, ensuring a smooth and enjoyable stay for all.



For Mobile App (Guest)

Instant Communication with Hotel Staff

Our in-app chat allows guests to instantly connect with hotel staff for any inquiries or support needs. Whether it's requesting extra amenities, reporting an issue, or simply asking for information, guests can enjoy seamless communication at any time during their stay. The chat function ensures prompt responses, enhancing the overall guest experience.

Enhancing Guest Experience Through Integrated Support

Our chat and support system seamlessly connects guests with hotel staff, enabling instant and effective communication.

For Admin Dashboard (Staff)

Efficient Guest Support and Issue Management

The admin dashboard features a chat system that allows staff to quickly respond to guest queries, service requests, or reported issues. With organised conversations and real-time notifications, staff can address concerns promptly, ensuring that no guest request goes unanswered. The system streamlines communication, helping to improve guest satisfaction and operational efficiency.

Add Task



Task Title *

Enter task

Description

Enter task description

Assign To

Due Date

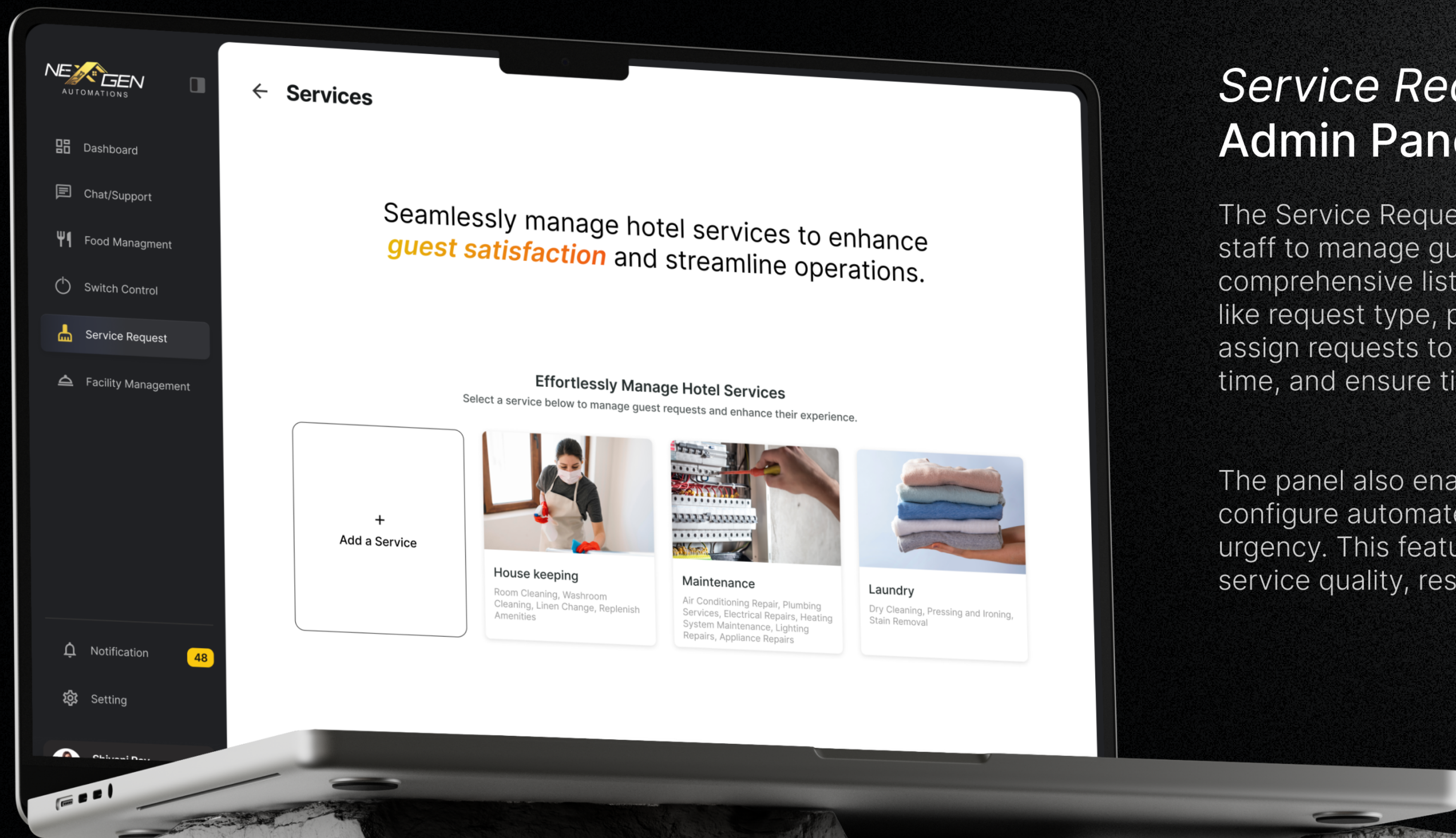
House Keeping



Receptionist

House keeping





Service Request Configuration in Admin Panel

The Service Request configuration in the admin panel allows hotel staff to manage guest requests efficiently. Admins can view a comprehensive list of all guest service requests, including details like request type, priority, guest name, and room number. They can assign requests to specific staff members, track their status in real-time, and ensure timely responses.

The panel also enables admins to set up service categories, configure automated responses, and customise priorities based on urgency. This feature ensures a streamlined workflow and enhances service quality, resulting in better guest satisfaction.

Guest Room Switch Control System

The Switch Control System enhances guest convenience by allowing them to control lighting, air conditioning, and fans, directly from in-room panels or via the Hotel Automation App. This smart system ensures that guests have complete control over their room environment, offering flexibility and a personalized experience.



Switch Control: Optimise Energy, Maximise Comfort

The Switch Control feature in the admin panel provides a comprehensive view of all the connected rooms and appliances in the hotel. Admins can monitor room statuses, control appliances, and make real-time adjustments to ensure optimal energy management and guest comfort.

Dashboard

Chat/Support

Food Managment

Switch Control

Service Request

Facility Management

Notification48

Setting

Shivani Roy

Restaurant Manager

Switch Control Management

Export

Add Appliance

View and Manage Room Switch Controls

Registered Rooms1023

Rooms Managed980

Total Switches720

Active Switches700

To find specific switches or rooms...

Registration Status

Room Number	Occupied	Number of Appliance	Last Activity
201	Occupied	5	03/04/2024
202	Occupied	7	03/04/2024
203	Not Occupied	5	03/04/2024
204	Occupied	5	03/04/2024
205	Occupied	5	03/04/2024
206	Occupied	6	03/04/2024
207	Occupied	6	03/04/2024

Add Appliance

Appliance Name

Eg: Lighting

Upload Image (png, svg, jpeg/jpg)

Upload (max 5Mb)

The image will not be displayed in the mobile app; it is intended solely for the admin dashboard

Appliance Type 1

Appliance Type

Eg: Ceiling Lights

Control Settings

Eg: Control Settings, Color Temperature...

The image will not be displayed in the mobile app; it is intended solely for the admin dashboard

Channel ID

Eg: Channel 11

Add another Type

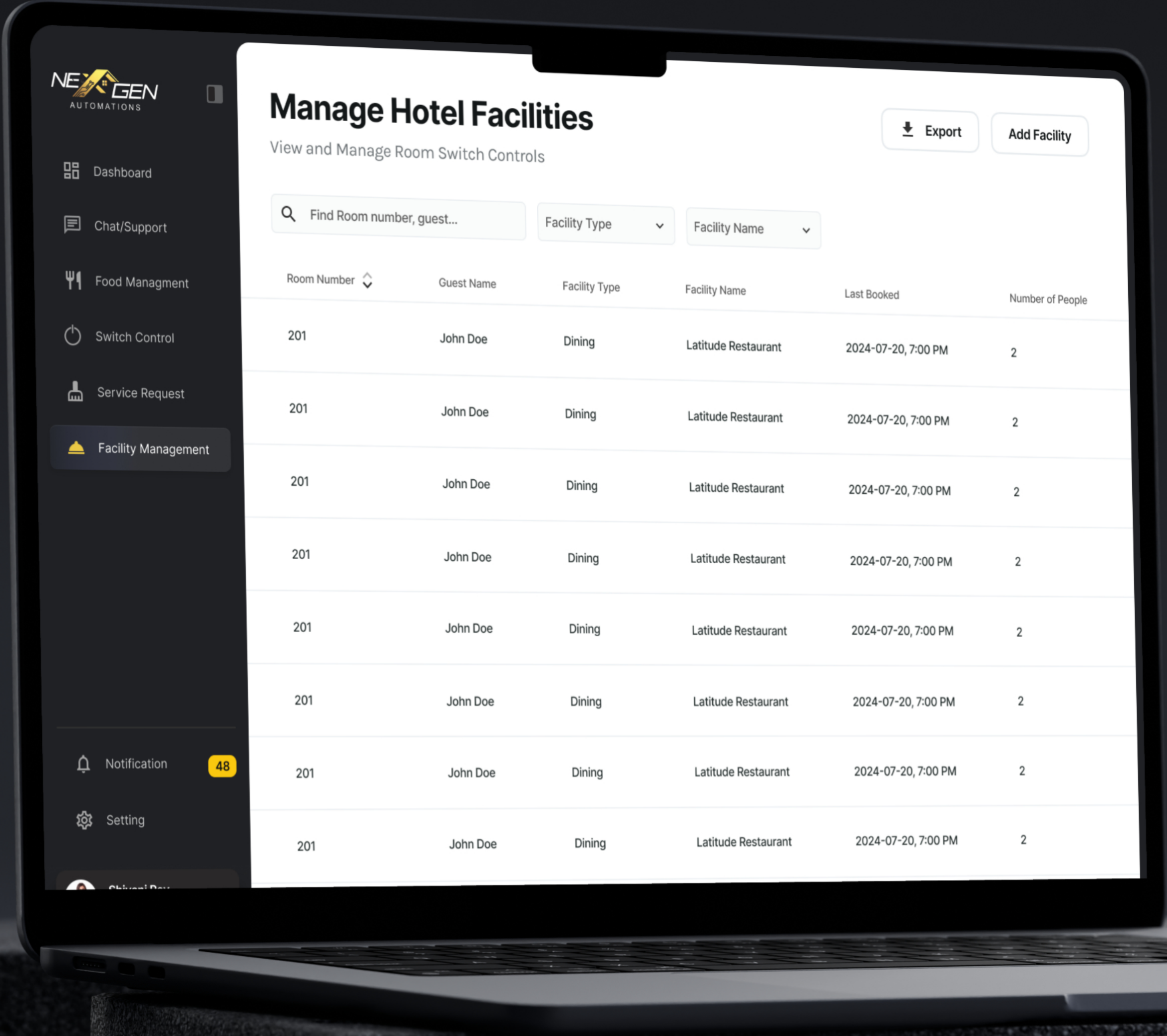
Continue

Explore and Book Hotel Facilities *at Your Convenience*

With the Facilities feature, guests can seamlessly browse and reserve hotel amenities, ensuring a tailored experience throughout their stay. Whether it's booking a dining table, reserving event space, or scheduling spa and fitness appointments, the app provides a streamlined process for every hotel service. Guests can explore each offering, check availability, and make reservations with just a few taps, enhancing both convenience and enjoyment during their stay.

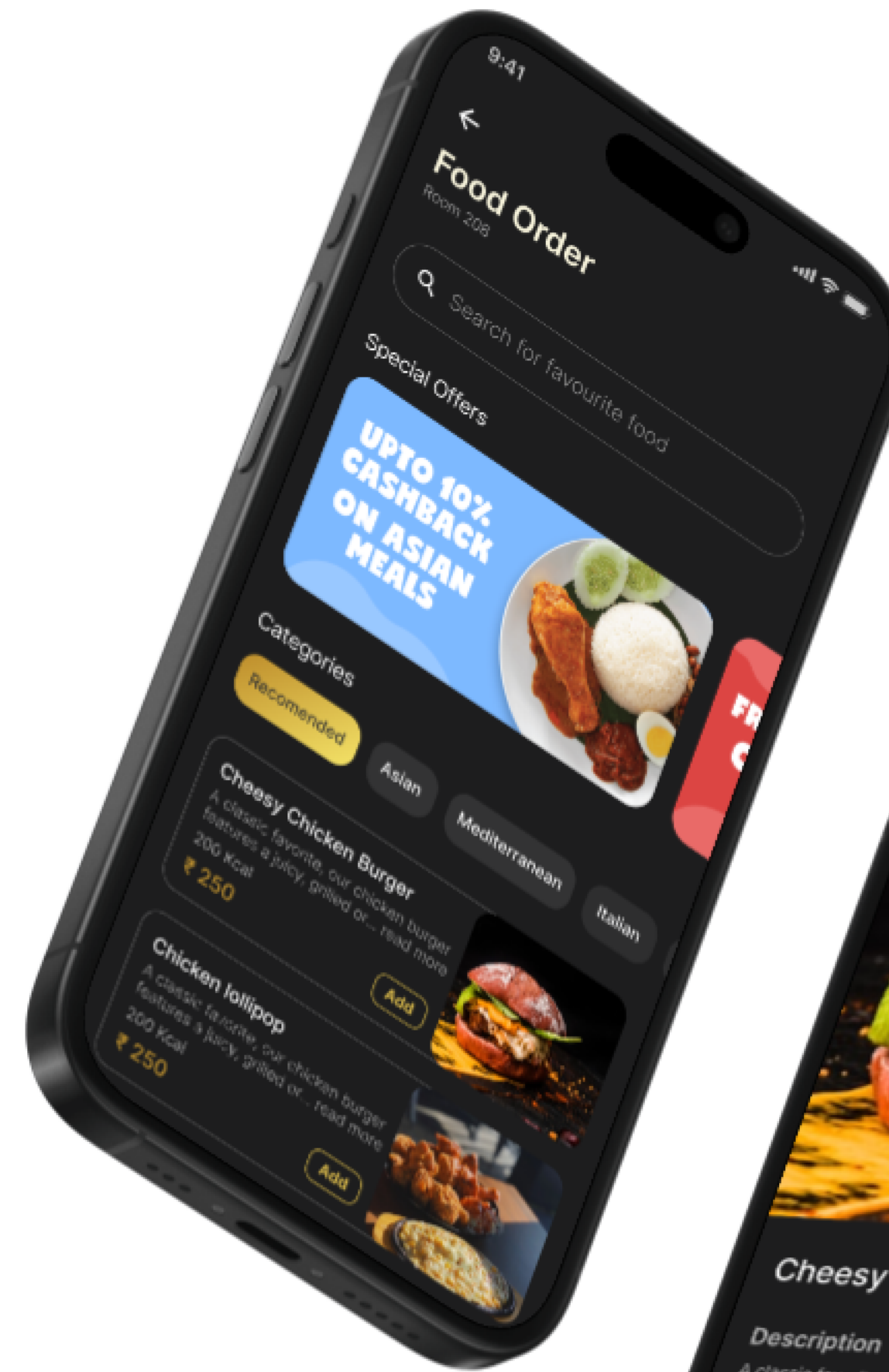


Additionally, it allows for customization of facility offerings, empowering hotels to tailor experiences to guest preferences.



Effortless Management of Hotel Facilities and Requests

The admin panel provides a comprehensive interface to manage all hotel facilities, allowing admins to configure services such as dining, events, spa, and fitness, ensuring each facility is tailored to guest needs. Admins can oversee all reservation requests in a streamlined listing, track availability, and efficiently handle guest bookings. With full control over every detail, from scheduling to service configurations, this dashboard enables a smooth operation and optimal guest satisfaction.



With just a few taps, guests can customize their orders, add special requests, and enjoy quick, convenient service right to their room. This feature not only enhances the in-room dining experience but also allows guests to savor the flavors of their stay.



Delicious Dining at Your Fingertips

The food order feature offers guests a seamless way to explore the hotel's diverse culinary offerings. Guests can browse through various food categories and menu items, including local specialties and international cuisines, all curated by expert chefs. Special offers and promotions are prominently displayed, ensuring guests never miss out on a delightful dining experience.

Comprehensive Food Order Management

The admin panel provides a robust platform for managing all food order operations within the hotel. Admins can configure menu categories and individual items, ensuring that the offerings are always up to date with seasonal changes and guest preferences. The interface allows for easy adjustments to special offers and promotions, enhancing the guest experience and driving sales.

In addition to menu management, admins have access to a comprehensive request list, enabling them to monitor and fulfil guest orders efficiently. This feature streamlines communication between the kitchen and service staff, ensuring timely delivery and high-quality service.

Manage Menu Items

View and Manage Menu Items

Categories

Add new Item

Create Offers

Search Food Item

Select Category



Cheesy Chicken Burger

Category: Recommended

Edit



Chicken Lollipop

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit



Cheesy Chicken Burger

Category: Recommended

Edit

Add Menu

Dietary Preference *

☒ Veg

☐ Non-Veg

Food Item Name *

Enter food item

Description *

Enter food description

Select Category *

Select Category

Price *

Enter price

Ingredients

20g Lorem ipsum

Add

20g Lorem ipsum

×

20g Lorem ipsum

×

Choice of add on

20g Lorem ipsum

Add

20g Lorem ipsum

×

20g Lorem ipsum

×

Upload Image



Cancel

Submit

Create offer

Offer type *

Select Offer type

Offer Code

Enter Offer Code

Offer Name *

Enter Offer Name

Description

Enter Offer Description

Discount Amount/Percentage *

Discount Amount/Percentage

%

₹

Applicable Items/Categories

Select Offer type

Minimum Purchase Amount

For Eg: 500

Validity and Duration *

Start Date



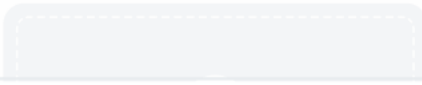
End Date



Usage Limits *

For Eg; Maximum Number of Uses per User: 3

Upload Image *



Cancel

Submit

Conclusion

In summary, our hotel application is designed to enhance the guest experience through seamless functionalities for managing services, controlling room environments, accessing hotel facilities, and placing food orders—all from the convenience of a mobile device.

As we move forward, our focus will be on continuous improvement and ensuring that our app meets the evolving needs of our guests and hotel staff.

Thank You

Thank you for your attention! We invite your questions and feedback, and we look forward to implementing these features to elevate our hotel experience.