Enterprise Ecosystem

Enterprise 1: Hotel Chain (Marriott International, Inc.)

Roles and Responsibilities in Marriott International, Inc.

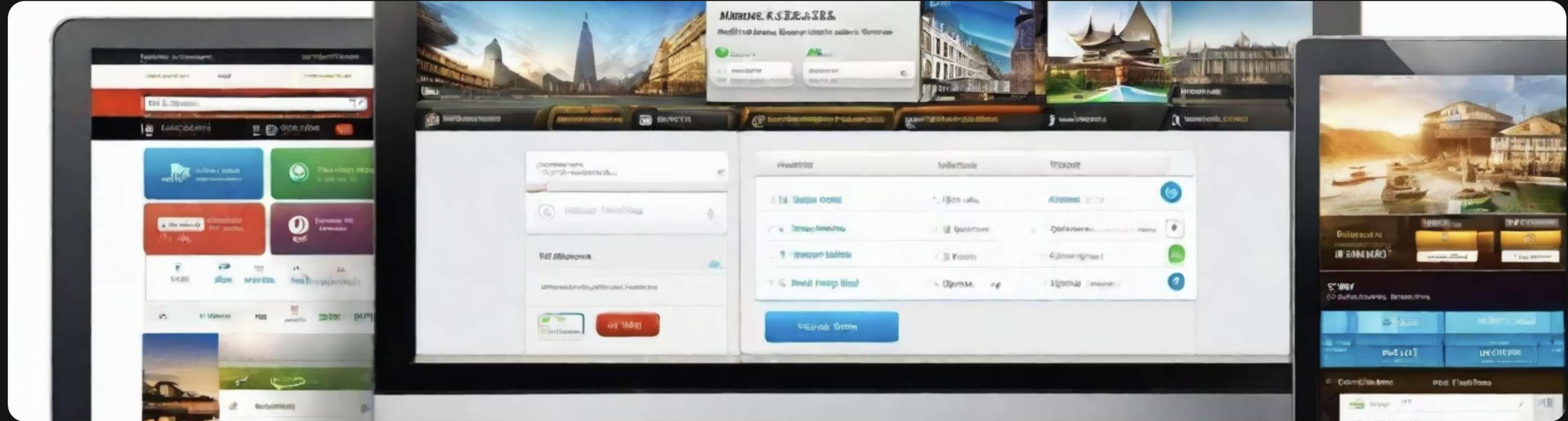| Role	Responsibilities
Hotel Manager	1. Manage staff 2. Buy hospitality supplies 3. Recruit students
Front Desk Staff	1. Take customer bookings 2. View bookings 3. Book rooms

Hospitality Supplier: Ecolab Inc.

Ecolab Inc. is a leading hospitality supplier that specializes in providing cleaning and sanitation solutions for hotels, restaurants, and other hospitality establishments. With a strong focus on sustainability and innovation, Ecolab offers a wide range of products and services to ensure cleanliness, safety, and efficiency in the hospitality industry.

Sales Representatives at Ecolab Inc.

Role	Responsibilities
Sales Representative	1. Responsible for selling cleaning and sanitation solutions to hotels, restaurants, and other hospitality establishments. 2. They create, delete, and view products, as well as view purchase orders from Enterprise 1.

Enterprise 3: Online Booking Platform (Booking Holdings Inc.)

About Booking Holdings Inc.

Booking Holdings Inc. is an online booking platform that specializes in hotel and accommodation bookings worldwide. They offer a wide range of travel options, making it convenient for customers to find and book their desired accommodations.

Roles within the Organization

Booking Holdings Inc. has two main roles within the organization: Admin and Customers.

Customer Role

Customers have the ability to book rooms and view their own bookings. They can easily search for accommodations based on their preferences and make reservations through the online platform.

Hospitality Training Institute

Diploma and Degree Programs

The International Hotel School (IHS) Group offers a range of diploma and degree programs in hospitality management, culinary arts, and related fields.

Roles within the Organization

The organization consists of Professors and Students.

Professors

Professors teach and offer courses to students.

Students

Students register for courses offered by Professors.

Business

Login Page

1. Create a UserName & Password txtFields, lbl/Fields etc.
2. Add a button to Login the selected role.
3. SignUp Button Page

WorkArea

SignUp Page

Add Functionality
TODO:

Admin (LP)

Add Functionality
TODO:

Organization 1
Role 1(Hotel Manager) (WorkArea) [LP]

Add Functionality
WorkRes:
Manage Staff
Buy Hospitality Supplies
Recruit Graduated Students

Organization 2
Role 2(Sales Rep) (WorkArea) [LP]

Add Functionality
WorkRes:
Manage Products (Create, View, Delete)
View PO

Organization 3
Role 2(Customer) (WorkArea) [LP]

Add Functionality
WorkRes:
Book A Room
My Bookings

Organization 4
Role 1(Professor) (WorkArea) [LP]

Add Functionality
WorkRes:
Manage Course
Create Course

Organization 1
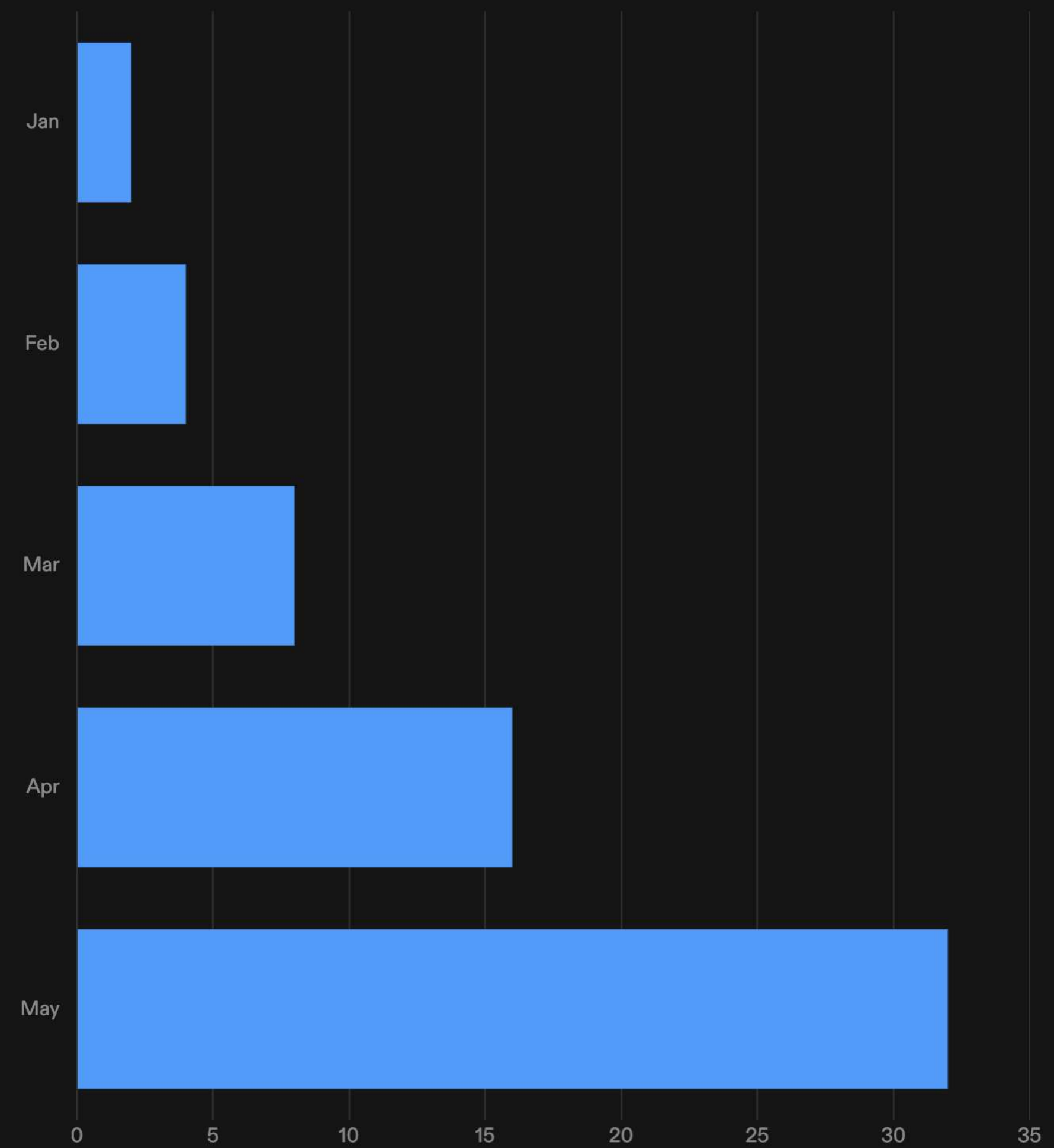**Role 2(Front Desk Staff (WorkArea) [LP]**

Add Functionality
WorkRes:
View All Bookings
Book Room For Customer

Organization 4
Role 2(Student) (WorkArea) [LP]

Add Functionality
WorkRes:
View Registered Courses
Course Registration
Graduation Application

Key Features:

- **Data Integration:** Share booking information seamlessly between the Online Booking Platform, Hotel Chain, and Hospitality Supplier.

- **Efficient Communication:** Allow Hotel Chain to view purchase orders from the Hospitality Supplier, ensuring timely supply management.

- **Educational Partnership:** Collaborate with the Hospitality Training Institute to provide specialized training programs for hotel staff.

- **Performance Analytics:** Implement analytics tools to track hotel performance, booking trends, and student progress in courses.

- **Supply Chain Management:** Optimize the supply chain by integrating purchase orders from the Hospitality Supplier into the Hotel Chain's inventory management system.

In a Nutshell

This integrated system aims to streamline operations, improve communication, and enhance the overall hospitality experience for customers while providing efficient tools for hotel management, education, and supply chain coordination.