

Resort Management System

Developed by: Hanz Edrian J. Galvez

Resort Management System

- A Resort Management System is a software application that helps manage the operations and activities of a resort. It typically includes various modules and features to streamline and automate processes such as reservations, resort management tools, employee attendance tracker, billing, profit tracking, reporting, and more.

MODULES

- View Available Cottage
- Point of Sale (POS) Integration
- Billing and Invoice
- Employee Attendance
- Cottage Management
- Entrance Fee Management
- Profit Tracking
- Staff Management
- Dashboard

CREDENTIALS

Email	Password	Role
admin@gmail.com	adminadmin	Admin
hanzgalvez1@gmail.com	hanzgalvez	Staff
jasmine@gmail.com	Jasminejasmine	Employee

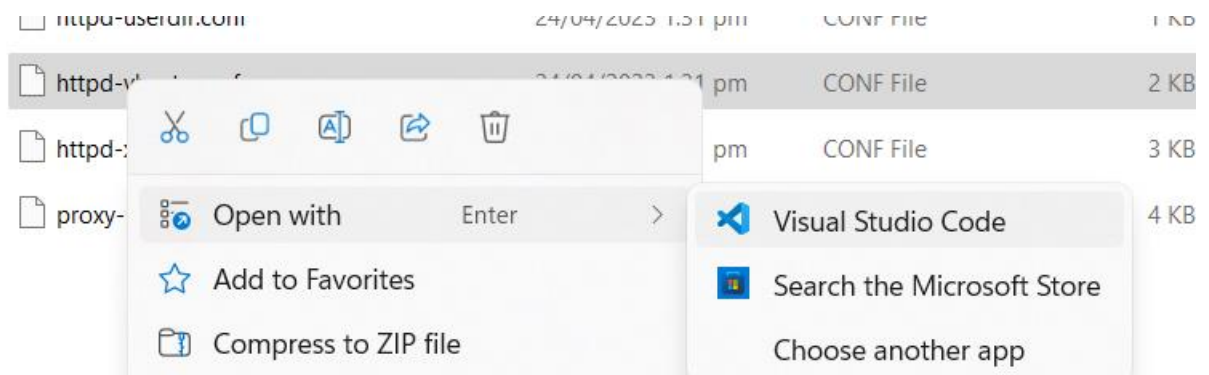
INSTALLATION

1. Download and import the database to your server
2. Clone or Download the file

There are different ways to run the web application

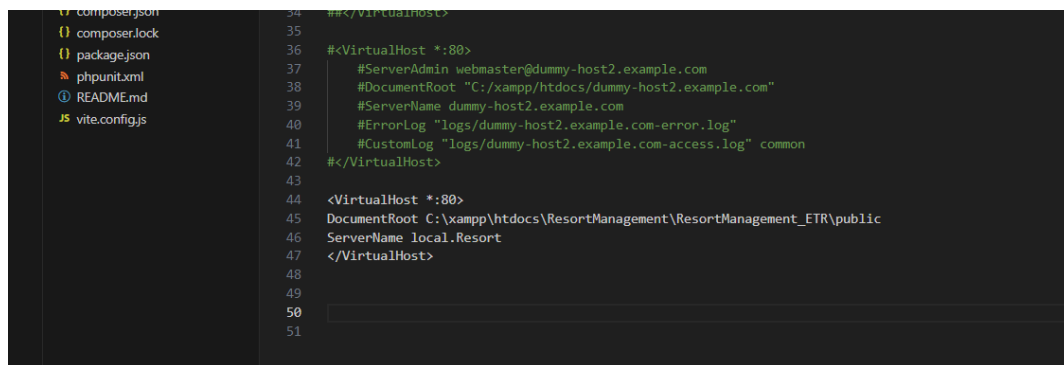
Setting Up Virtual host

1. Locate : C:\xampp\apache\conf\extra\httpd-vhosts.conf
- Open using VS CODE

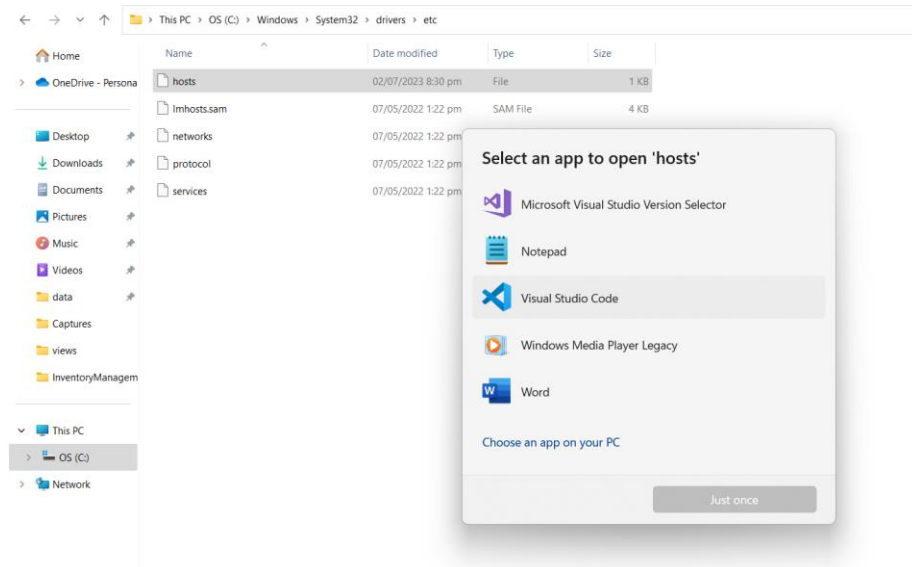


2. Paste this code inside the file

```
<VirtualHost *:80>
DocumentRoot C:\xampp\htdocs\ResortManagement\ResortManagement_ETR\public
ServerName local.Resort
</VirtualHost>
```

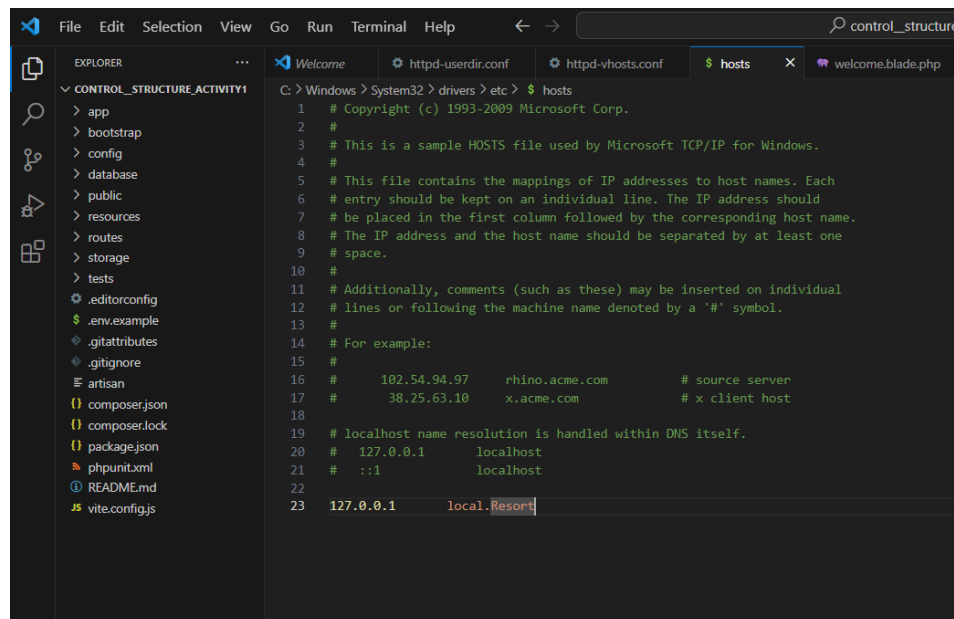


3. Locate C:\Windows\System32\drivers\etc Open hosts file using VS Code

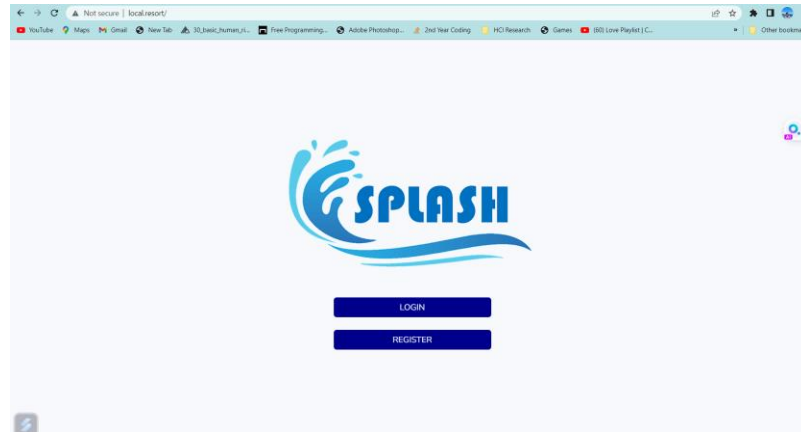


4. Type this code

127.0.0.1 local.Resort



5. Save and Open your browser with this link: <http://local.resort/>



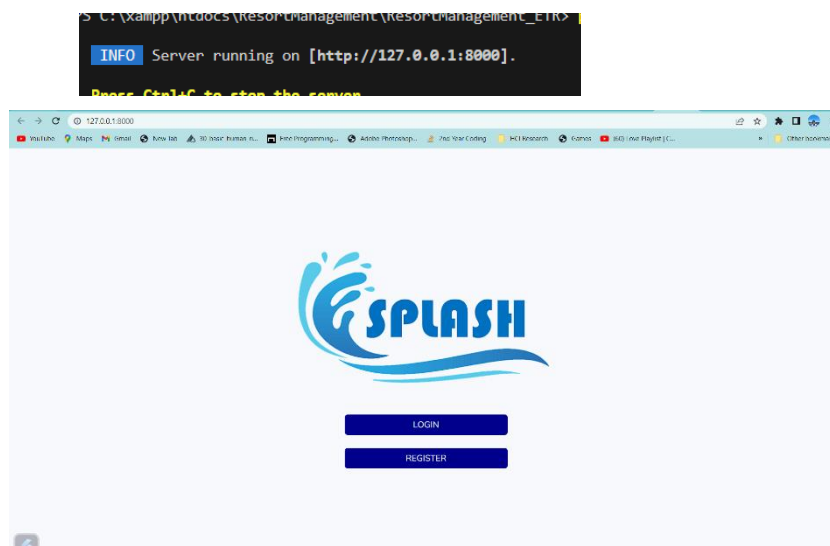
Using Laravel

1. Open the file location in VS CODE, in the terminal, put this code:

```
php artisan serve
```

```
PS C:\xampp\htdocs\ResortManagement> cd ResortManagement_ETR
PS C:\xampp\htdocs\ResortManagement\ResortManagement_ETR> php artisan serve
```

2. Copy the url and paste it in the browser



SYSTEM FLOW

LANDING PAGE




REGISTRATION

User will select their role based on their job position

The registration form is centered on a light blue background. It features the 'SPLASH' logo at the top. Below the logo, there is a white form with the following fields: 'Name' (text input), 'Email' (text input), 'Password' (text input), 'Confirm Password' (text input), and 'Role' (dropdown menu with 'Select a role' as the placeholder). At the bottom of the form, there is a link 'Already registered?' and a dark blue 'REGISTER' button. A small blue icon is visible in the bottom left corner of the page.

LOG IN PAGE



Email

Password

☐ Remember me

[Forgot your password?](#) [LOG IN](#)

EMPLOYEE SIDE

Employee Dashboard: Employees can track their attendance, including the number of days they have worked in the current month, the number of absences, and the specific work days

RESORT
EMPLOYEE

Dashboard

INTERFACE

Attendance

Attendance Logs

MONTHLY ATTENDANCE
0 / 31

NUMBER OF ABSENCES THIS JULY
2

July 2023

today < >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28 9:33p Present	29 9:41a Present	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Employee Time In and Time Out: Employees only need to click the 'Time In' button when they start their shift and the 'Time Out' button when they finish. They can track the date and time of their Time In and Time Out records.

The screenshot shows the 'ATTENDANCE' page for a 'RESORT EMPLOYEE'. The sidebar on the left includes a 'Dashboard' link and an 'INTERFACE' section with 'Attendance' and 'Attendance Logs' links. The main content area features two prominent blue buttons: 'TIME IN' and 'TIME OUT'. Below these buttons is a table with the following data:

Date	Time In	Time Out
2023-07-02	09:36 PM	09:36 PM

Employee can track their detailed attendance info in attendance logs

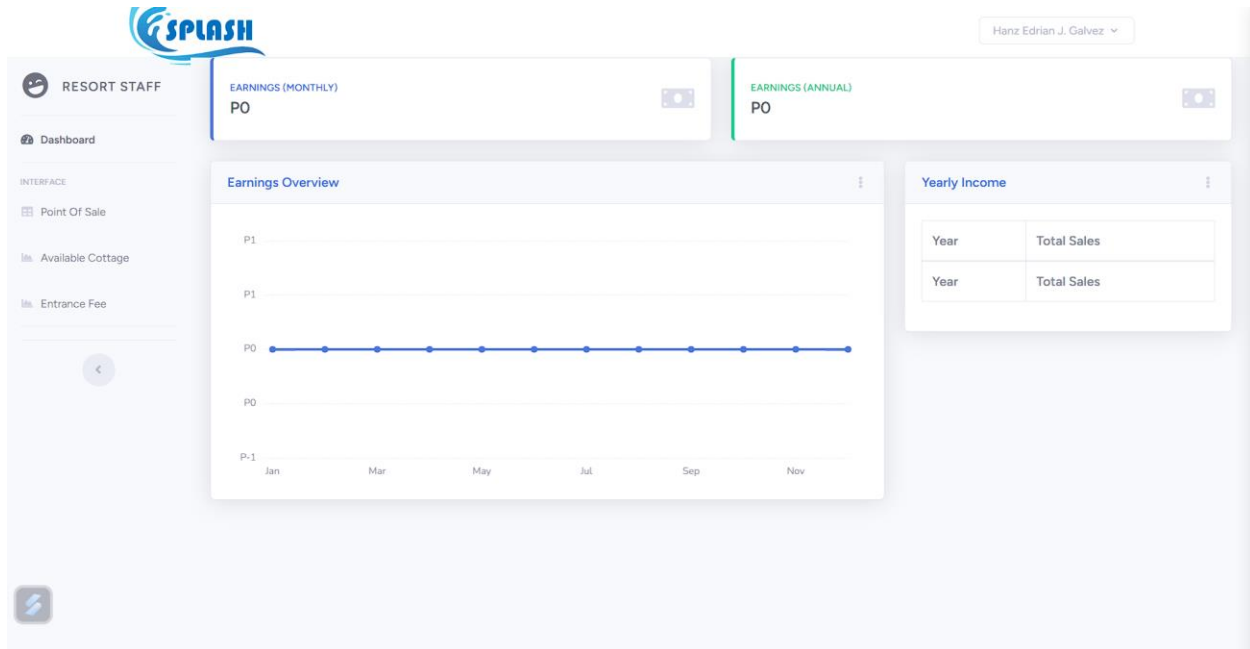
The screenshot shows the 'ATTENDANCE LOGS' page for a 'RESORT EMPLOYEE'. The sidebar on the left includes a 'Dashboard' link and an 'INTERFACE' section with 'Attendance' and 'Attendance Logs' links. The main content area displays a table with the following data:

Date	Time In	Time Out
2023-06-28	09:33 PM	09:33 PM
2023-06-29	09:41 AM	11:20 AM
2023-07-02	09:36 PM	09:36 PM

Below the table, it says 'Showing 1 to 3 of 3 entries'. At the bottom right, there are 'Previous', '1', and 'Next' navigation links.

Staff Side

Staff can track the earnings of the company in the dashboard



Point of Sale: The staff will input the necessary information to calculate the total fee that the user needs to pay

The screenshot shows the 'Point of Sale' interface. At the top, there are input fields for 'Adult : 8' and 'Children : 5'. Below these, a section titled 'Cottages :' lists various accommodation options. Each option includes a checkbox, a price, the name of the cottage, and a quantity.

Checkbox	Price	Cottage Name	Quantity
<input checked="" type="checkbox"/>	P1,200.00	Cozy Haven Cottage	15
<input checked="" type="checkbox"/>	P1,500.00	Moonlight Manor	20
<input type="checkbox"/>	P800.00	Sunflower Cottage	7
<input type="checkbox"/>	P500.00	Willow Cottage	5
<input type="checkbox"/>	P1,300.00	Rustic Charm Retreat	12
<input type="checkbox"/>	P2,700.00	Tranquil Waters Cottage	18
<input type="checkbox"/>	P3,000.00	Meadow View Cottage	20
<input type="checkbox"/>	P1,450.00	Tranquil Waters Cottage	10
<input type="checkbox"/>	P2,500.00	Enchanted Cottage	15
<input type="checkbox"/>	P1,200.00	Cozy Haven Cottage	15

The staff can add additional fees, such as a corkage fee. When the staff clicks the 'Compute' button, it will calculate the total amount. Then the staff will input the cash tendered, and it will calculate the customer's change.

Additional Fee :

Total: 3750.00


Compute

Cash Tendered :

Change :

Done

When Done button is clicked it will show the invoice



Hanz Edrian J. Galvez ▾


Thank for your visit

2023-07-02

Entity	Quantity	Subtotal
Adult	8	800.00
Children	5	250.00
Cozy Haven Cottage		1,200.00
Moonlight Manor		1,500.00
Total		3,750.00
Cash Tendered		5,000.00
Change		1250.00

Done

Staff Can Track Available Cottage



RESORT STAFF

Dashboard

INTERFACE

Point Of Sale

Available Cottage

Entrance Fee

127.0.0.1:8000/staff_cottage


Entrance

Show 10 entries

Search:

Cottage Name	Capacity	Price	Status
Cozy Haven Cottage	15	1200	Unavailable
Moonlight Manor	20	1500	Unavailable
Sunflower Cottage	7	800	Available
Willow Cottage	5	500	Available
Rustic Charm Retreat	12	1300	Available
Tranquil Waters Cottage	18	2700	Available
Meadow View Cottage	20	3000	Available
Cozy Haven Cottage	10	1000	Unavailable
Rustic Charm Retreat	12	2000	Unavailable
Tranquil Waters Cottage	10	1450	Available
Cottage Name	Capacity	Price	Status

Staff can track the fees



RESORT STAFF

Dashboard

INTERFACE

Point Of Sale

Available Cottage

Entrance Fee

127.0.0.1:8000/staff_cottage

ENTRANCE FEE

Entrance

Show 10 entries

Search:

Type Name	Fee
Adult	100
Kids	50
Type Name	Fee

Showing 1 to 2 of 2 entries

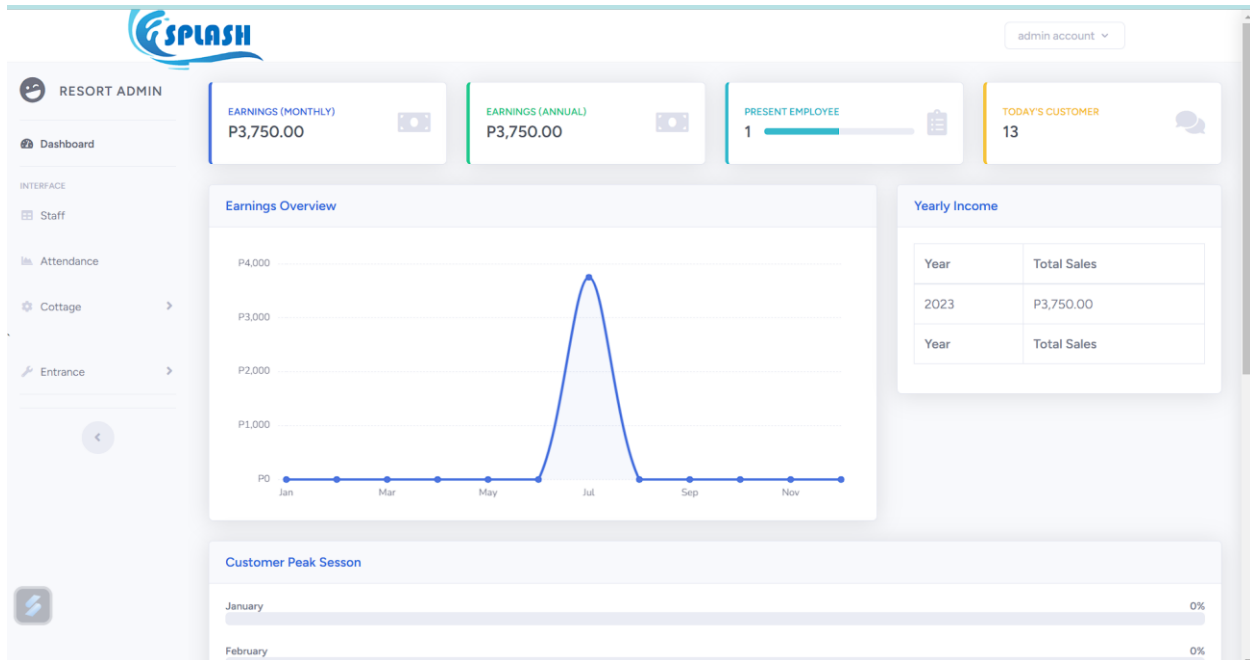
Previous

1

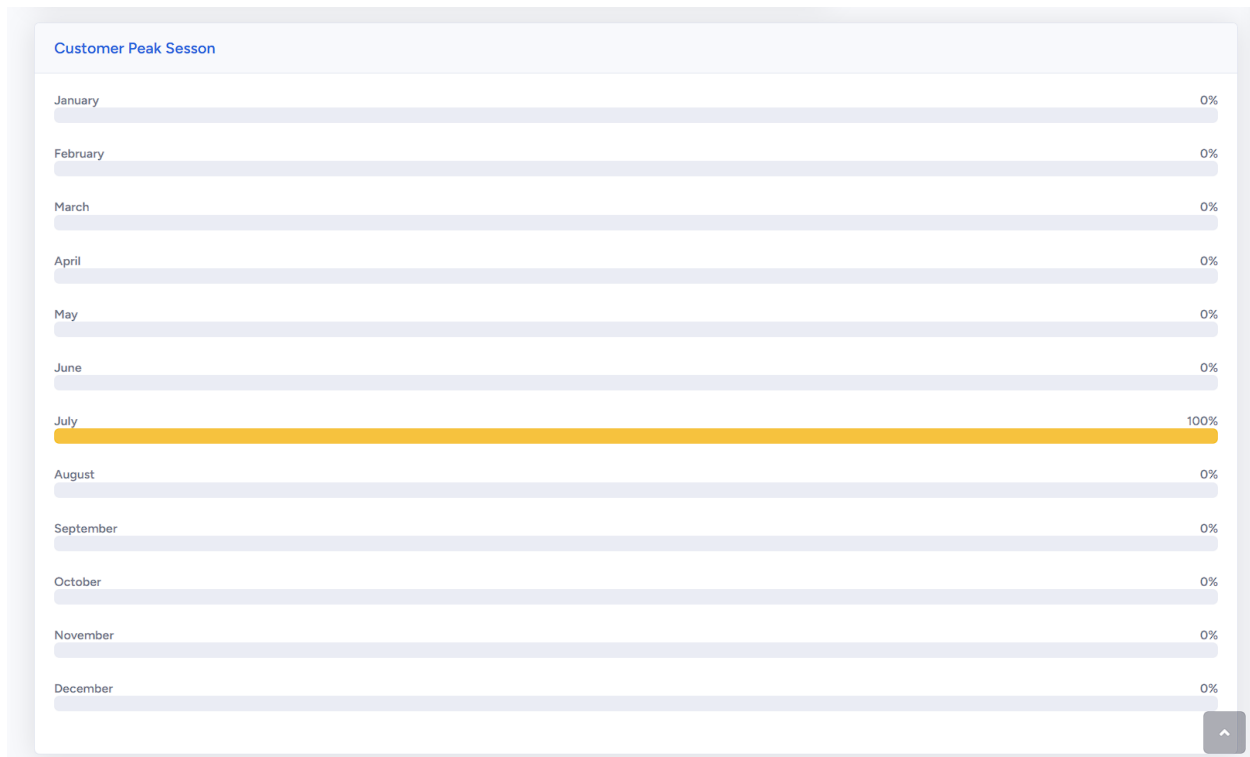
Next

ADMIN SIDE


Admin Dashboard, admin can track the earning of the resort with the help of information in dashboard




Admin can track the resort performance by month



Track Resort Staffs and Employee



admin account ▾

 RESORT ADMIN

Dashboard

INTERFACE

Staff

Attendance

Cottage >

Entrance >

RESORT STAFFS

Resort Staff

Show 10 ▾ entries


Search:

ID	Name	Email	Role
3	Hanz Edrian J. Galvez	hanzgalvez1@gmail.com	staff
5	employee	emp@gmail.com	staff
6	Dick Lomibao	sample@gmail.com	staff
7	Jasmine Joy J. Galvez	jasmine@gmail.com	employee
8	Juan Dela Cruz	juan@gmail.com	employee
9	lindsay	lindsay@gmail.com	staff
ID	Name	Email	Role


Showing 1 to 6 of 6 entries

Previous 1 Next

Track the employee attendance



admin account ▾

 RESORT ADMIN

Dashboard

INTERFACE

Staff

Attendance

Cottage >

Entrance >

ATTENDANCE

Attendance

Show 10 ▾ entries

Search:

Name	Time In	Time Out	Date
Jasmine Joy J. Galvez	09:33 PM	09:33 PM	2023-06-28
Jasmine Joy J. Galvez	09:41 AM	11:20 AM	2023-06-29
Jasmine Joy J. Galvez	09:36 PM	09:36 PM	2023-07-02
Juan Dela Cruz	02:27 AM	02:28 AM	2023-06-29
Name	Time In	Time Out	Date

Showing 1 to 4 of 4 entries

Previous 1 Next

127.0.0.1:8000/attendance

View Cottage Details and Cottage Management

admin account

RESORT ADMIN

Dashboard

INTERFACE

Staff

Attendance

Cottage

Entrance

COTTAGE DETAILS

Cottage

RESET STATUS

Show 10 entries

Search:

Cottage Name	Capacity	Price	Status	Actions
Cozy Haven Cottage	15	1200	Unavailable	
Moonlight Manor	20	1500	Unavailable	
Sunflower Cottage	7	800	Available	
Willow Cottage	5	500	Available	
Rustic Charm Retreat	12	1300	Available	
Tranquil Waters Cottage	18	2700	Available	
Meadow View Cottage	20	3000	Available	
Cozy Haven Cottage	10	1000	Unavailable	
Rustic Charm Retreat	12	2000	Unavailable	
Tranquil Waters Cottage	10	1450	Available	

Add New Cottage

admin account

RESORT ADMIN

Dashboard

INTERFACE

Staff

Attendance

Cottage

Entrance

ADD NEW COTTAGE

Cottage Name :

Capacity:

Price :

ADD

Entrance Fee Management

The screenshot shows the 'ENTRANCE FEE' management interface. On the left is a sidebar with 'RESORT ADMIN' and a menu including Dashboard, Staff, Attendance, Cottage, and Entrance. The main header features the 'ESPLASH' logo and a user dropdown for 'admin account'. The title 'ENTRANCE FEE' is centered. Below it, a sub-header 'Entrance' is visible. A 'Show 10 entries' dropdown and a search bar are present. A table lists two entries: 'Adult' with a fee of 100 and 'Kids' with a fee of 50. Each entry has edit and delete icons. The table has columns for 'Type Name', 'Fee', and 'Actions'. At the bottom, it says 'Showing 1 to 2 of 2 entries' and includes 'Previous', '1', and 'Next' pagination links.

Type Name	Fee	Actions
Adult	100	
Kids	50	

Add new entrance fee

The screenshot shows the 'ADD ENTRANCE' form. The sidebar and header are identical to the previous page. The main content area has the title 'ADD ENTRANCE'. Below it are two input fields labeled 'Name:' and 'Fee:'. A blue 'ADD' button is centered below the input fields.

Log out

The screenshot shows a user profile dropdown menu. At the top is a dropdown for 'admin account'. Below it, a menu is open showing 'Profile' and 'Log Out' options. The page number '13' is visible at the bottom.