

Hotel Management System GUI

The screenshot shows the Hotel Management System GUI on a web browser. The title bar reads "localhost:8501". The main content area has a header "Hotel Management System". On the left, a navigation sidebar titled "Navigation" shows "Select Module: Dashboard". The main content includes a "Dashboard Overview" section with statistics: Total Guests (15), Total Rooms (15), Active Bookings (9), Available Today (11), Pending Tasks (5), Open Maintenance (9), Active Staff (13), and Today's Checkouts (0). Below this is a "Recent Bookings" table:

Booking_ID	Guest_Name	Room_Number	Check_In_Date	Check_Out_Date	Status
23	John Smith	101	2025-11-30	2025-12-01	CheckedIn
22	Michael Thompson	301	2025-11-30	2025-12-01	CheckedIn
21	Michael Thompson	301	2025-11-30	2025-12-01	Confirmed
20	Emily Johnson	202	2025-11-29	2025-11-30	CheckedOut
19	Emily Johnson	202	2025-11-29	2025-11-30	Cancelled

The screenshot shows the Hotel Management System GUI on a web browser. The title bar reads "localhost:8501". The main content area has a header "Hotel Management System". On the left, a navigation sidebar titled "Navigation" shows "Select Module: Guests". The main content includes a "Guest Management" section with tabs: View All (selected), Add New, Update, and Delete. Below this is a "All Guests" table:

Guest_ID	First_Name	Last_Name	Age	Phone	Email	City	State	Country	Nationality
1	John	Smith	35	617-555-0101	john.smith@email.com	Boston	MA	USA	American
2	Emily	Johnson	28	212-555-0102	emily.johnson@email.com	New York	NY	USA	American
3	Michael	Williams	42	310-555-0103	michael.williams@email.com	Los Angeles	CA	USA	American
4	Sarah	Brown	31	312-555-0104	sarah.brown@email.com	Chicago	IL	USA	American
5	David	Jones	45	713-555-0105	david.jones@email.com	Houston	TX	USA	American
6	Maria	Garcia	29	602-555-0106	maria.garcia@email.com	Phoenix	AZ	USA	Mexican
7	James	Miller	38	215-555-0107	james.miller@email.com	Philadelphia	PA	USA	American
8	Linda	Davis	33	210-555-0108	linda.davis@email.com	San Antonio	TX	USA	American
9	Robert	Rodriguez	40	619-555-0109	robert.rodriguez@email.com	San Diego	CA	USA	Mexican
10	Patricia	Martinez	27	214-555-0110	patricia.martinez@email.com	Dallas	TX	USA	American

localhost:8501

New Chrome available :

Hotel Management System

Room Management

[View All](#) [Add New](#) [Update](#) [Delete](#)

All Rooms

Filter by Type: All

Filter by Status: All

Room_Number	Room_Type	Status	Price	Capacity
101	Single	Available	89.99	1
102	Single	Available	89.99	1
103	Double	Available	129.99	2
104	Double	Available	129.99	2
105	Suite	Available	249.99	4
106	Suite	Occupied	249.99	4
107	Deluxe	Available	349.99	4
108	Double	Maintenance	129.99	2
109	Single	Available	89.99	1
110	Deluxe	Occupied	349.99	4

localhost:8501

New Chrome available :

Hotel Management System

Booking Management

[View All](#) [Create New](#) [Update Status](#) [Cancel Booking](#)

All Bookings

Filter by Status: All

Booking_ID	Guest_Name	Room_Number	Room_Type	Check_In_Date	Check_Out_Date	Booking_Rate	Status
23	John Smith	101	Single	2025-11-30	2025-12-01	89.99	CheckedIn
22	Michael Thompson	301	Suite	2025-11-30	2025-12-01	299.99	CheckedIn
21	Michael Thompson	301	Suite	2025-11-30	2025-12-01	299.99	Confirmed
20	Emily Johnson	202	Suite	2025-11-29	2025-11-30	259.99	CheckedOut
19	Emily Johnson	202	Suite	2025-11-29	2025-11-30	259.99	Cancelled
18	Emily Johnson	202	Suite	2025-11-29	2025-11-30	259.99	Confirmed
17	David Jones	202	Suite	2025-11-29	2025-11-30	259.99	Confirmed
16	David Jones	101	Single	2025-11-29	2025-11-30	89.99	Confirmed
13	John Smith	202	Suite	2025-12-15	2025-12-18	259.99	CheckedOut
12	Jennifer Taylor	201	Double	2025-11-12	2025-11-14	129.99	CheckedOut

localhost:8501

Hotel Management System

Service Management

[View Services](#) [Add Service](#) [Update Service](#) [Delete Service](#) [Add to Booking](#) [View Transactions](#)

All Services

Service_ID	Service_Name	Service_Description	Price	Category
12	Conference Room	Hourly conference room rental	75	Business
5	Gym Access	Daily gym access	20	Fitness
7	Breakfast Buffet	All-you-can-eat breakfast	25	Food & Beverage
3	Room Service	In-room dining	15	Food & Beverage
8	Parking	Daily parking service	30	Parking
11	Pet Care	Pet sitting and care	45	Pet Services
10	Late Checkout	Extended checkout time	40	Room Service
2	Laundry Service	Same-day laundry service	25	Room Service
6	Mini Bar	In-room mini bar restocking	35	Room Service
15	Premium Wi-Fi Package	Technology	19.99	Technology

localhost:8501

Hotel Management System

Staff Management

[View All](#) [Add New](#) [Update](#) [Delete](#) [Shifts](#)

All Staff Members

Staff_ID	First_Name	Last_Name	Role	Status
1	Alice	Thompson	Manager	Active
2	Bob	Wilson	Receptionist	Active
3	Carol	Moore	Housekeeper	Active
4	Daniel	White	Maintenance	Active
5	Emma	Harris	Chef	Active
6	Frank	Martin	Waiter	Active
7	Grace	Jackson	Housekeeper	Active
8	Henry	Lee	Bellboy	Active
9	Iris	Walker	Receptionist	Active
10	Jack	Hall	Maintenance	OnLeave

localhost:8501

Hotel Management System

Task Management

[View Tasks](#) [Create Task](#) [Assign Staff](#) [Update Status](#)

All Tasks

Filter by Status: All

Task_ID	Description	Scheduled_Time	Status	Assigned_To	Assigned_Date	Completion_Date
12	Restock cleaning supplies	2025-11-07 14:00:00	Completed	Grace Jackson	2025-11-07	2025-11-07
11	Inspect electrical Room 107	2025-11-07 11:00:00	Pending	Daniel White	2025-11-07	None
9	Replace carpet hallway 2nd floor	2025-11-06 09:00:00	Pending	Daniel White	2025-11-06	None
10	Clean pool area	2025-11-06 07:00:00	Completed	Carol Moore	2025-11-06	2025-11-06
8	Paint Room 105	2025-11-05 15:00:00	InProgress	Daniel White	2025-11-05	None
7	Check fire alarms	2025-11-05 10:00:00	Pending	Jack Hall	2025-11-05	None
5	Inspect plumbing Room 201	2025-11-04 13:00:00	Pending	Daniel White	2025-11-04	None
6	Deep clean lobby	2025-11-04 08:00:00	Completed	Grace Jackson	2025-11-04	2025-11-04
4	Replace towels Room 110	2025-11-03 11:00:00	Completed	Carol Moore	2025-11-03	2025-11-03

localhost:8501

Hotel Management System

Maintenance Management

[View Requests](#) [Create Request](#) [Update Status](#) [Delete Request](#)

Maintenance Requests

Filter by Status: All

Filter by Priority: All

Request_ID	Room_Number	Assigned_To	Description	Request_Date	Priority	Status	Completion_Date
12	101	Daniel White	Replace smoke detector battery	2025-11-08	Critical	Pending	None
6	105	Jack Hall	Window lock broken	2025-11-05	High	Pending	None
1	108	Daniel White	Air conditioning not working properly	2025-11-01	High	InProgress	None
10	102	Jack Hall	Internet connection issues	2025-11-07	Medium	Pending	None
11	202	Daniel White	Mini fridge not cooling	2025-11-07	Medium	Pending	None
7	107	Daniel White	Thermostat malfunction	2025-11-05	Medium	InProgress	None
5	110	Daniel White	Clogged drain in shower	2025-11-04	Medium	Pending	None
2	104	Daniel White	Leaky faucet in bathroom	2025-10-30	Medium	Completed	2025-10-31
8	103	Daniel White	Squeaky door hinge	2025-11-06	Low	Pending	None

localhost:8501

Hotel Management System

Discount Management

[View Discounts](#) [Add Discount](#) [Update](#) [Delete](#) [Apply to Booking](#)

Discount_ID	Discount_Name	Discount_Type	Discount_Value	Valid_From	Valid_To
7	Holiday Special	Percentage	30	2025-12-20	2025-12-31
13	Test Weekedd Special	Percentage	15	2025-11-30	2025-11-30
14	Loyalty Bonus	Fixed	50	2025-11-30	2025-11-30
15	DeleteThisDiscount	Percentage	5	2025-11-30	2025-11-30
10	Last Minute Deal	Fixed	40	2025-11-01	2025-11-30
2	Weekend Getaway	Percentage	20	2025-11-01	2025-11-30
11	Summer Special	Percentage	20	2025-06-01	2025-08-31
12	New Customer	Fixed	25	2025-01-01	2025-12-31
8	Loyalty Member	Percentage	12	2025-01-01	2025-12-31
9	Group Booking	Percentage	18	2025-01-01	2025-12-31

localhost:8501

Hotel Management System

Payment Management

[View Payments](#) [Billing Summary](#) [Invoices](#) [Service Transactions](#)

Payment_ID	Invoice_ID	Booking_ID	Guest_Name	Payment_Type	Amount	Payment_Date	Payment_Status
11	11	11	William Anderson	CreditCard	1924.95	2025-11-25 14:00:00	Pending
10	10	10	Patricia Martinez	Cash	189.98	2025-11-17 10:30:00	Pending
12	12	12	Jennifer Taylor	Online	273.98	2025-11-14 11:30:00	Pending
7	7	6	Maria Garcia	UPI	189.98	2025-11-12 15:20:00	Pending
8	8	7	James Miller	CreditCard	447.97	2025-11-11 13:45:00	Pending
6	6	2	Emily Johnson	CreditCard	545.96	2025-11-10 12:00:00	Pending
5	5	1	John Smith	Online	282.47	2025-11-08 09:30:00	Pending
9	9	9	Robert Rodriguez	DebitCard	413.97	2025-11-07 17:00:00	Pending
4	4	5	David Jones	Cash	1631.96	2025-11-06 16:45:00	Completed
3	3	3	Michael Williams	DebitCard	1187.46	2025-11-05 10:00:00	Completed

Total Payments: ₹6,600.00

The screenshot shows the Hotel Management System interface. On the left, a navigation sidebar titled "Navigation" has a dropdown menu "Select Module" set to "Feedback". Below it, the text "Hotel Management System" and "Version 2.0" is displayed. The main content area is titled "Hotel Management System" and features a section titled "Guest Feedback" with tabs "View Feedback" and "Add Feedback" (which is currently selected). Below this, a form titled "Add Guest Feedback" contains fields: "Select Booking *" (dropdown menu showing "Booking 20 - Emily Johnson"), "Rating *" (a horizontal slider set to 5), and "Comments" (a text area). A "Submit Feedback" button is at the bottom of the form.

The screenshot shows the Hotel Management System interface. On the left, a navigation sidebar titled "Navigation" has a dropdown menu "Select Module" set to "Reports" (which is highlighted with a red border). Below it, the text "Hotel Management System" and "Version 2.0" is displayed. The main content area is titled "Hotel Management System" and features a section titled "Reports and Analytics" with a "Select Report" dropdown menu showing "Revenue Report". Below this, a section titled "Revenue Report" displays a table of data:

Year	Month	Month_Name	Total_Bookings	Unique_Guests	Total_Revenue	Average_Booking_Value	Cash_Revenue	Card_Revenue
2025	11	November	11	11	7608.64	691.6945	1821.94	3438.84
2025	10	October	1	1	999.96	999.96	0	999.96

At the bottom of this section, a message "Total Revenue: \$8,608.60" is shown in a light blue box.