

User guide for the “Overlook Hotel”

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Starting the program will give you the following graphical user interface:

The screenshot shows the 'Overlook Hotel' application window. At the top, there are three tabs: 'Home', 'Reservation', and 'Check In'. The 'Home' tab is selected. The main area is divided into three sections. On the left, a blue-bordered box contains the search form with labels 'Check-In:', 'Check-Out:', and 'Room Type:'. The 'Check-In' field has three empty boxes for day, month, and year. The 'Check-Out' field also has three empty boxes. The 'Room Type' is set to 'Single' in a dropdown menu. A 'Search' button is at the bottom of this box. In the center, a large green-bordered box is empty, intended for displaying search results. On the right, a yellow-bordered box contains a list of links: 'Booking List', 'Guest List', 'Check In List', and 'Check Out List'. Below this, a red-bordered box contains a 'Name' input field and a 'Search' button.

On the top there are three tabs, "Home", "Reservation" and "Check In/Check out".

The home tab contains the options "Search" for available rooms, "Booking List", "Guest List", "Check In List", "Check Out List", "Search" booking by name.

The area highlighted with blue is where you search for an available room. By entering the expected check in and check out dates in dd/mm/yyyy format and the type of room the guest requests, by clicking the search button you will get all the available rooms of that type for that specific period of time, displayed in the text area highlighted with green.

This screenshot shows the same 'Overlook Hotel' application window, but now with data entered in the search form. The 'Check-In' field is filled with '30 / 05 / 2017' and the 'Check-Out' field is filled with '02 / 06 / 2017'. The 'Room Type' remains 'Single'. The 'Search' button is still visible. The central green-bordered box now displays a list of ten search results, each on a new line: 'type: Single bedroom. Room number: 115, Price: 125.0 eu', 'type: Single bedroom. Room number: 116, Price: 125.0 eu', 'type: Single bedroom. Room number: 117, Price: 125.0 eu', 'type: Single bedroom. Room number: 118, Price: 125.0 eu', 'type: Single bedroom. Room number: 119, Price: 125.0 eu', 'type: Single bedroom. Room number: 215, Price: 125.0 eu', 'type: Single bedroom. Room number: 216, Price: 125.0 eu', 'type: Single bedroom. Room number: 217, Price: 125.0 eu', 'type: Single bedroom. Room number: 218, Price: 125.0 eu', and 'type: Single bedroom. Room number: 219, Price: 125.0 eu'. The right-hand side of the interface, including the 'Availability' links and the 'Name' search field (which now contains the text 'Allan'), remains unchanged.

The buttons area highlighted in yellow in the first picture has four buttons. The first one is Booking List, by clicking on it you will get all the bookings displayed in the text area.

The screenshot shows the 'Overlook Hotel' application interface. At the top, there are three tabs: 'Home', 'Reservation', and 'Check In'. The main title 'Overlook Hotel' is centered. On the left, there are input fields for 'Check-In' (30 / 05 / 2017), 'Check-Out' (02 / 06 / 2017), and a 'Room Type' dropdown menu set to 'Single'. A 'Search' button is at the bottom left. In the center, a green-bordered text area displays guest information for two guests: Monna and Allan. On the right, under the 'Availability' section, four buttons are listed: 'Booking List' (highlighted with a yellow box), 'Guest List', 'Check In List', and 'Check Out List'. Below these buttons is a 'Name' input field with 'Allan' entered and a 'Search' button.

The second one is Guest List, from which you will get all the guests in the hotel.

This screenshot shows the same 'Overlook Hotel' application interface, but with the 'Guest List' button highlighted with a yellow box. The 'Check-In' and 'Check-Out' dates remain 30/05/2017 and 02/06/2017 respectively, and the 'Room Type' is still 'Single'. The central green-bordered text area now displays information for two guests: Allan and Monna. The 'Availability' section on the right remains the same, with the 'Name' input field still containing 'Allan'.

The third one is Check In List, from which you get all of today's check ins:

Home Reservation **Check In**

Overlook Hotel

Check-In: 30 / 05 / 2017

Check-Out: 02 / 06 / 2017

Room Type: Single

Check In List

Name: Allan
Address: N/A
Nationality: Denmark
Phone number: N/A
Born: 26/June/1984
CheckIn: 30/May/2017
CheckOut: 2/June/2017
Room Type: King-size bedroom. Room number: 101, Price: 100

Name: Mona
Address: N/A
Nationality: Denmark
Phone number: N/A
Born: 1/January/1975
CheckIn: 30/May/2017
CheckOut: 2/June/2017
Room Type: King-size bedroom. Room number: 102, Price: 100

Availability

Booking List
Guest List
Check In List
Check Out List

Name: Allan

Search

The fourth Check Out List button, from which you will get all of today's check outs:

Home Reservation **Check In**

Overlook Hotel

Check-In: 30 / 05 / 2017

Check-Out: 02 / 06 / 2017

Room Type: Single

Check Out List

Name: Test
Address: N/A
Nationality: N/A
Phone number: N/A
Born: 1/January/1
CheckIn: 29/May/2017
CheckOut: 30/May/2017
Room Type: King-size bedroom. Room number: 104, Price: 100

Availability

Booking List
Guest List
Check In List
Check Out List

Name:

Search

In the area highlighted with red you enter a name in the text field and by clicking the Search button you get all the bookings by that name and the stored information for those bookings.

Home Reservation Check In

Overlook Hotel

Check-In: / /

Check-Out: / /

Room Type:

Search

Name: Allan
Address: N/A
Nationality: Denmark
Phone number: N/A
Born: 26/June/1984
CheckIn: 30/May/2017
CheckOut: 2/June/2017
Room Type: King-size bedroom. Room number: 101, Price:

Availability

Booking List

Guest List

Check In List

Check Out List

Name

Search

By selecting the “Reservation” tab you will see the following options:

Home Reservation Check In

Reservation

Room Info

Name:

Room Nr: Search

Date In: / /

Date Out: / /

Guest Info

Address:

Phone:

Country:

Birthday: / /

Price Info

Subtotal:

Discount: Calculate

Total Price:

Check Out

Save

Delete

Cancel

Overall in this tab you can navigate everything regarding a guest's booking such as saving the booking, storing his information, checking him out and calculating the price for the whole stay(with or without a discount).

Other additional options in this tab are:

On the picture below the area highlighted in red – by typing a guest's name and the room number, when you click on the search button you will get all the information of the guest's booking. (Displayed in the text fields).

The screenshot shows a web application interface for a hotel reservation system. At the top, there are three tabs: "Home", "Reservation" (which is active), and "Check In". Below the tabs, the main content area is titled "Reservation" and is divided into three columns. The first column, "Room Info", is highlighted with a red border and contains a "Name" field with the value "Allan", a "Room Nr" field with the value "101", and a "Search" button. Below these are "Date In" (30 / 5 / 2017) and "Date Out" (2 / 6 / 2017) fields. The second column, "Guest Info", contains "Address" (N/A), "Phone" (N/A), "Country" (Denmark), and "Birthday" (26 / 6 / 1984) fields. The third column, "Price Info", contains "Subtotal", "Discount", and "Total Price" fields, along with "Calculate", "Check Out", "Save", "Delete", and "Cancel" buttons.

When it is time for the guest to leave the hotel and check him out, (in the green area) you can add a discount and calculate the total price which the customer needs to pay by clicking the calculate button and then you can check him out when you click the Check Out button.

After entering all the information for a booking needed to be created by clicking the Save button you will see the following pop-up message:

The screenshot shows the 'Reservation' form with three main sections: Room Info, Guest Info, and Price Info. The Room Info section contains fields for Name (Mona), Room Nr (102), Date In (30/05/2017), and Date Out (02/06/2017). The Guest Info section contains fields for Address (N/A) and Birthday (1/1/1975). The Price Info section contains fields for Subtotal (495.0), Discount (10), and Total Price (445.5). A 'Select an Option' dialog box is displayed in the center, asking 'Save?' with 'Yes', 'No', and 'Cancel' buttons. The form also includes a 'Search' button in the Room Info section, a 'Calculate' button in the Price Info section, and 'Save', 'Delete', and 'Cancel' buttons at the bottom.

Upon entering invalid dates or some field is empty you will receive a warning:

The screenshot shows the 'Reservation' form with the same layout as the previous one. The Room Info section contains fields for Name (Test), Room Nr (105), Date In (15/15/2018), and Date Out (16/15/2019). The Guest Info section contains fields for Address (empty) and Birthday (empty). The Price Info section contains fields for Subtotal (empty), Discount (empty), and Total Price (empty). A 'Message' dialog box is displayed in the center, showing a warning icon and the text 'Wrong format' with an 'OK' button. The form also includes a 'Search' button in the Room Info section, a 'Calculate' button in the Price Info section, and 'Save', 'Delete', and 'Cancel' buttons at the bottom.

If you want to put a customer in a room which is already booked you will receive the following message:

The screenshot shows the 'Reservation' form with three main sections: Room Info, Guest Info, and Price Info. The Room Info section has fields for Name (Test1), Room Nr (101), Date In (30/05/2017), and Date Out (02/06/2017). The Guest Info section has fields for Address (N/A) and Birthday (1/1/1). The Price Info section has fields for Subtotal, Discount, and Total Price, along with a 'Calculate' button. A modal message box titled 'Message' is displayed in the center, stating 'Room is booked' with an 'OK' button. At the bottom of the form are 'Save', 'Delete', and 'Cancel' buttons.

Reservation		
Room Info	Guest Info	Price Info
Name: <input type="text" value="Test1"/>	Address: <input type="text" value="N/A"/>	Subtotal: <input type="text"/>
Room Nr: <input type="text" value="101"/> <input type="button" value="Search"/>	<div>Message Room is booked <input type="button" value="OK"/></div>	Discount: <input type="text"/> <input type="button" value="Calculate"/>
Date In: <input type="text" value="30"/> / <input type="text" value="05"/> / <input type="text" value="2017"/>	Birthday: <input type="text" value="1"/> / <input type="text" value="1"/> / <input type="text" value="1"/>	Total Price: <input type="text"/>
Date Out: <input type="text" value="02"/> / <input type="text" value="06"/> / <input type="text" value="2017"/>		<input type="button" value="Check Out"/>
<input type="button" value="Save"/> <input type="button" value="Delete"/> <input type="button" value="Cancel"/>		

If you want to edit or delete a booking you can use the Delete button to either delete the booking or edit it because when you press "Yes" on the pop-up window the booking information from it remains in the text fields, therefore you can change any of the fields and save again:

The screenshot shows the 'Reservation' form with the same layout as the previous one. The Room Info section now has Name (Mona), Room Nr (102), Date In (30/05/2017), and Date Out (02/06/2017). The Guest Info section has Address (N/A) and Birthday (1/1/1975). The Price Info section shows Subtotal (495.0), Discount (10), and Total Price (445.5). A modal dialog titled 'Select an Option' is displayed in the center, asking 'Delete booking?' with 'Yes', 'No', and 'Cancel' buttons. At the bottom of the form are 'Save', 'Delete', and 'Cancel' buttons.

Reservation		
Room Info	Guest Info	Price Info
Name: <input type="text" value="Mona"/>	Address: <input type="text" value="N/A"/>	Subtotal: <input type="text" value="495.0"/>
Room Nr: <input type="text" value="102"/> <input type="button" value="Search"/>	<div>Select an Option Delete booking? <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Cancel"/></div>	Discount: <input type="text" value="10"/> <input type="button" value="Calculate"/>
Date In: <input type="text" value="30"/> / <input type="text" value="05"/> / <input type="text" value="2017"/>	Birthday: <input type="text" value="1"/> / <input type="text" value="1"/> / <input type="text" value="1975"/>	Total Price: <input type="text" value="445.5"/>
Date Out: <input type="text" value="02"/> / <input type="text" value="06"/> / <input type="text" value="2017"/>		<input type="button" value="Check Out"/>
<input type="button" value="Save"/> <input type="button" value="Delete"/> <input type="button" value="Cancel"/>		

By clicking on the “Check in” tab you will see the following:

The screenshot shows the 'Check In' tab selected in a navigation bar with 'Home' and 'Reservation' tabs. The main area is titled 'Check In' and contains two panels: 'Guest Information' on the left and 'Room Information' on the right. The 'Guest Information' panel has a red border and contains fields for Guest Name, Address, Country, Birthday (split into three boxes), and Phone, along with a 'Get Info' button. The 'Room Information' panel has a blue border and contains fields for Room number, Type (a dropdown menu currently showing 'King-Size'), and Price, along with 'Set' and 'Search' buttons. At the bottom right, there are three buttons: 'Check In', 'Check Out', and 'Cancel'.

Here on this tab you can either change a room type or add guests.

In the red area you can type all of the information for a guest and check him in the hotel:

This screenshot shows the 'Check In' tab with sample data entered in the 'Guest Information' panel, which is highlighted with a red border. The fields are: Guest Name: 'Mona', Address: 'N/A', Country: 'Denmark', Birthday: '1 / 1 / 1975', and Phone: 'N/A'. A 'Message' dialog box is displayed in the center, showing an information icon, the text 'Checked in!', and an 'OK' button. The 'Room Information' panel on the right shows 'Room number' as an empty field, 'Type' as a dropdown menu with 'Single' selected, and 'Price' as an empty field. The 'Set' and 'Search' buttons are present. At the bottom right, the 'Check In', 'Check Out', and 'Cancel' buttons are visible.

If you just need information about an already existing guest by entering his name and clicking the Get Info button you will have all the information about the guest with that name:

The screenshot shows a web application interface titled "Check In". At the top, there are three tabs: "Home", "Reservation", and "Check In", with "Check In" being the active tab. The main content area is divided into two sections: "Guest Information" on the left and "Room Information" on the right. The "Guest Information" section contains fields for "Guest Name" (Allan), "Address" (N/A), "Country" (Denmark), "Birthday" (26 / 6 / 1984), and "Phone" (N/A). A "Get Info" button is located next to the "Guest Name" field. The "Room Information" section contains fields for "Room number" (101), "Type" (King-Size), and "Price" (165.0). There are "Set" and "Search" buttons below the "Room Information" fields. At the bottom of the form, there are three buttons: "Check In", "Check Out", and "Cancel".

or if it is needed to check a guest out that can be done by clicking the Check Out button:

The screenshot shows the same "Check In" form as above, but with a message dialog box displayed in the center. The dialog box has a title bar that says "Message" and a close button (X). Inside the dialog box, there is an information icon (i) and the text "Checked out!". Below the text is an "OK" button. The background form is slightly dimmed. The "Guest Information" section now shows "Guest Name" (Mona), "Address" (N/A), "Country" (Denmark), "Birthday" (1 / 1 / 1975), and "Phone" (N/A). The "Room Information" section shows "Room number" (empty), "Type" (Single), and "Price" (empty). The "Set" and "Search" buttons are still present. At the bottom, the "Check In", "Check Out", and "Cancel" buttons are visible.

On the picture below in the blue area is shown how you can change the room type. Entering the room number and by clicking the search button you will get the price and type of the room and then you can pick from the combo box to what type of room you want to set it and the new

price, by clicking on the “Set” button:

The screenshot shows a web application interface for a 'Check In' process. At the top, there are three tabs: 'Home', 'Reservation', and 'Check In', with 'Check In' being the active tab. The main heading is 'Check In'. The form is divided into two main sections: 'Guest Information' on the left and 'Room Information' on the right. The 'Room Information' section is highlighted with a blue border. At the bottom, there are three buttons: 'Check In', 'Check Out', and 'Cancel'.

Guest Information	
Guest Name:	<input type="text"/>
Address:	<input type="text"/>
Country:	<input type="text"/>
Birthday:	<input type="text"/> / <input type="text"/> / <input type="text"/>
Phone:	<input type="text"/>

Room Information	
Room number:	<input type="text" value="101"/>
Type:	<input type="text" value="King-Size"/> ▼
Price:	<input type="text" value="165.0"/>
<input type="button" value="Set"/>	<input type="button" value="Search"/>

This is all the information needed for using this simple program. Hopefully it is easy enough to work with it and will make your job easier.