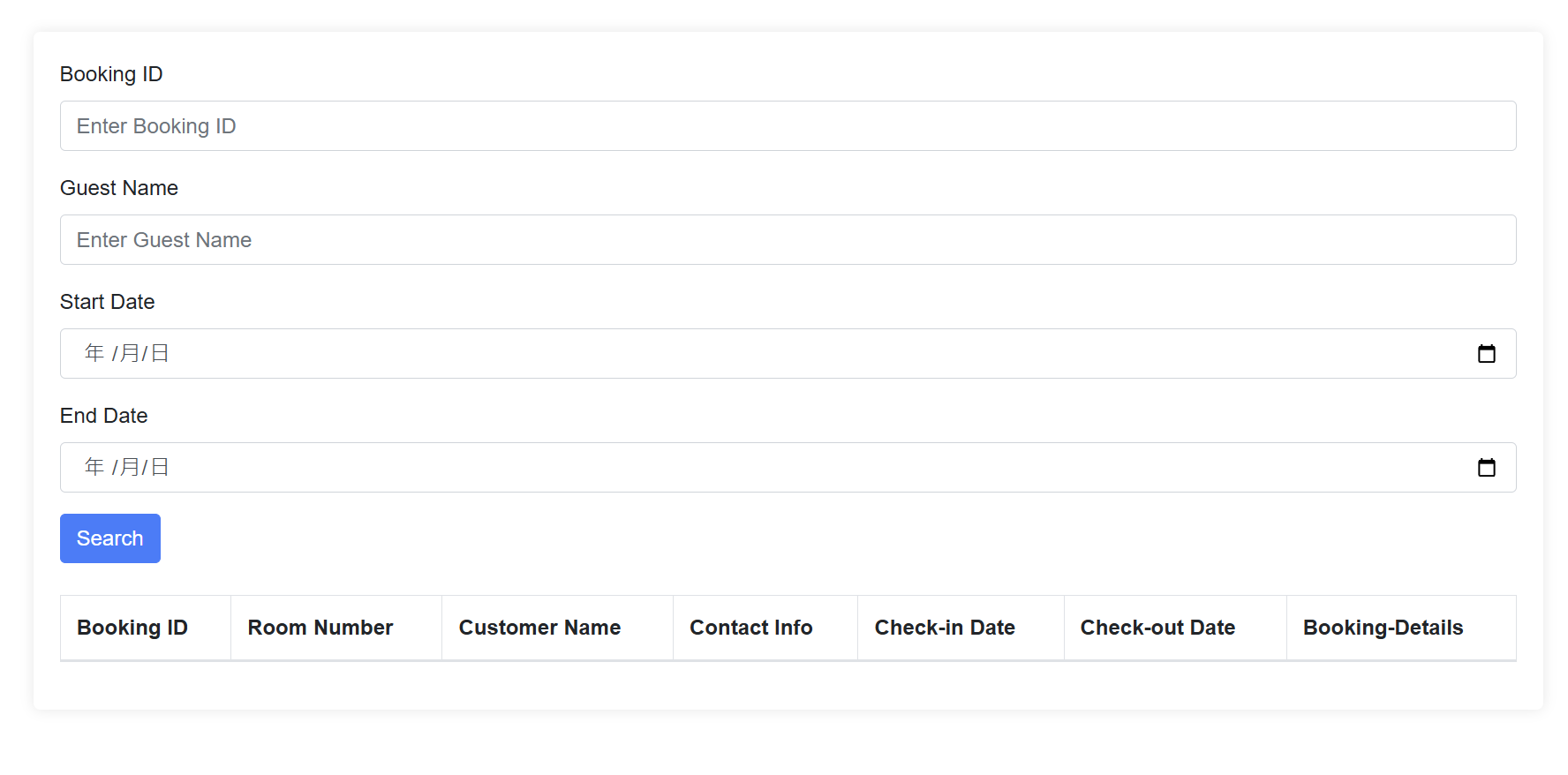
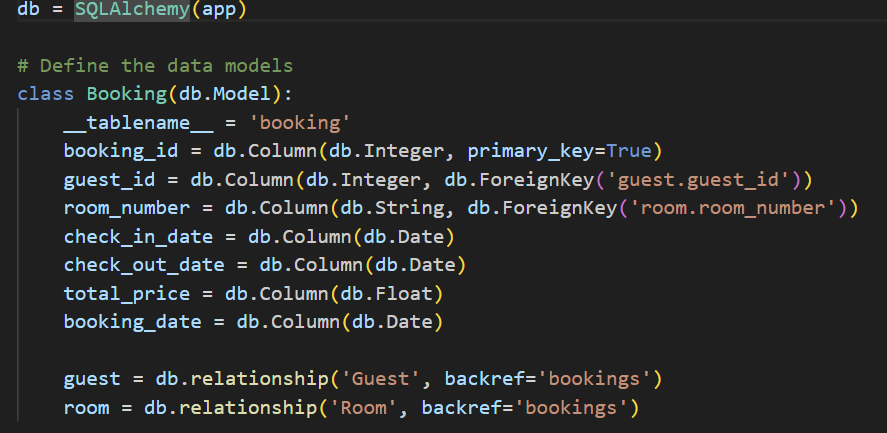
Lab 9

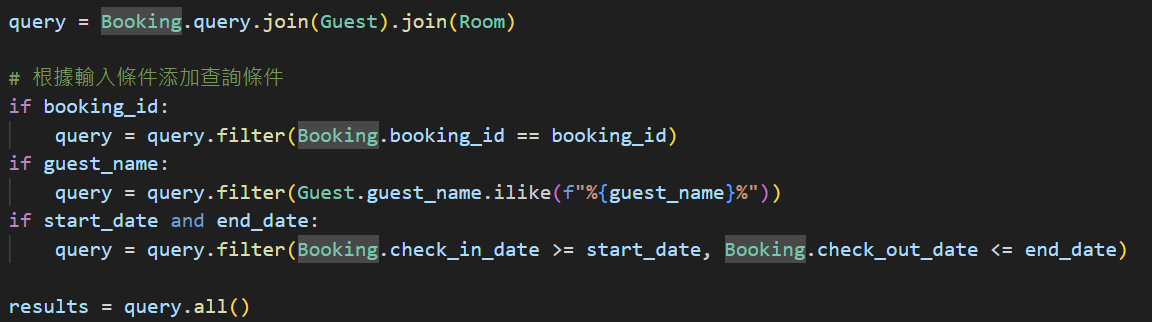
110590453 黃台茗

Back-End Enhancement:

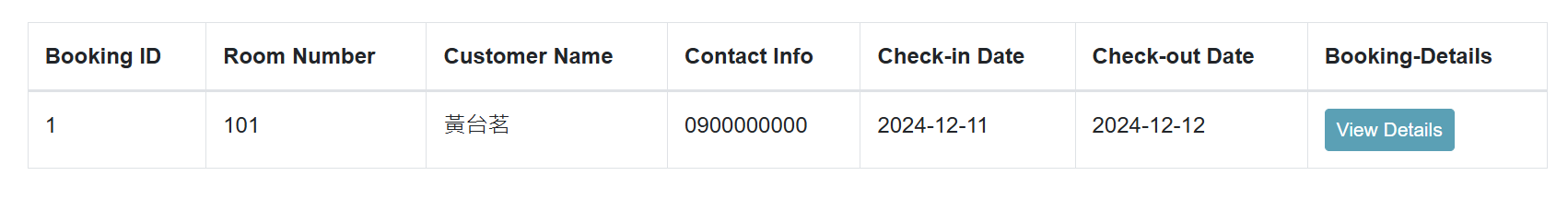
Design an admin page with a search form that allows the admin to enter booking criteria such as Booking ID, Guest Name, or Date Range.  


Write a SQL query to retrieve booking information based on the input search criteria.

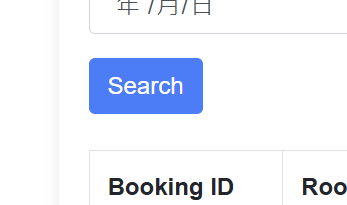




Display the results in a table on the admin page with information such as Booking ID, Room Number, Customer Name, Contact Info., Check-in Date, and Check-out Date.

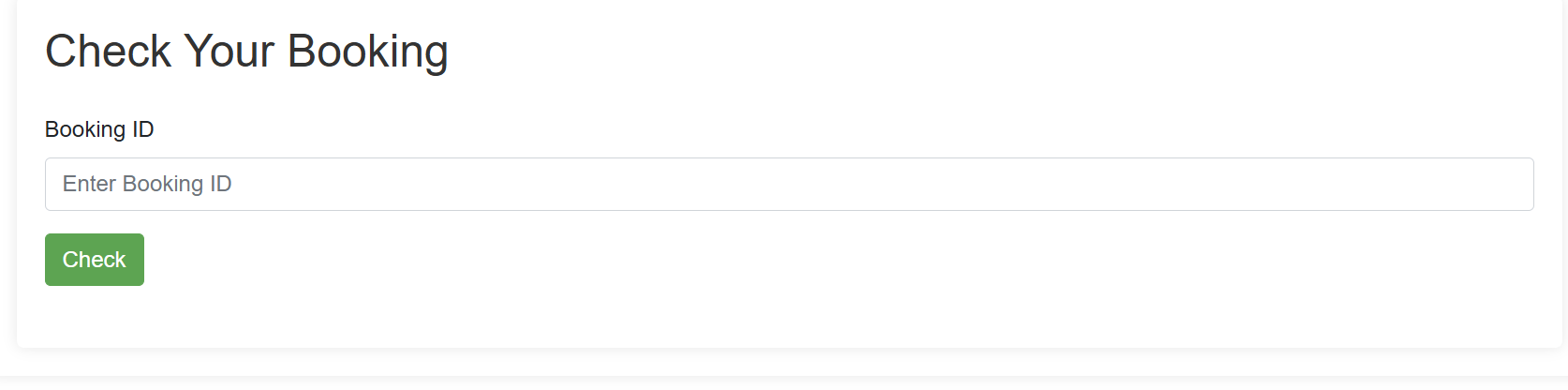


Include a "Search" button that triggers the query and refreshes the results

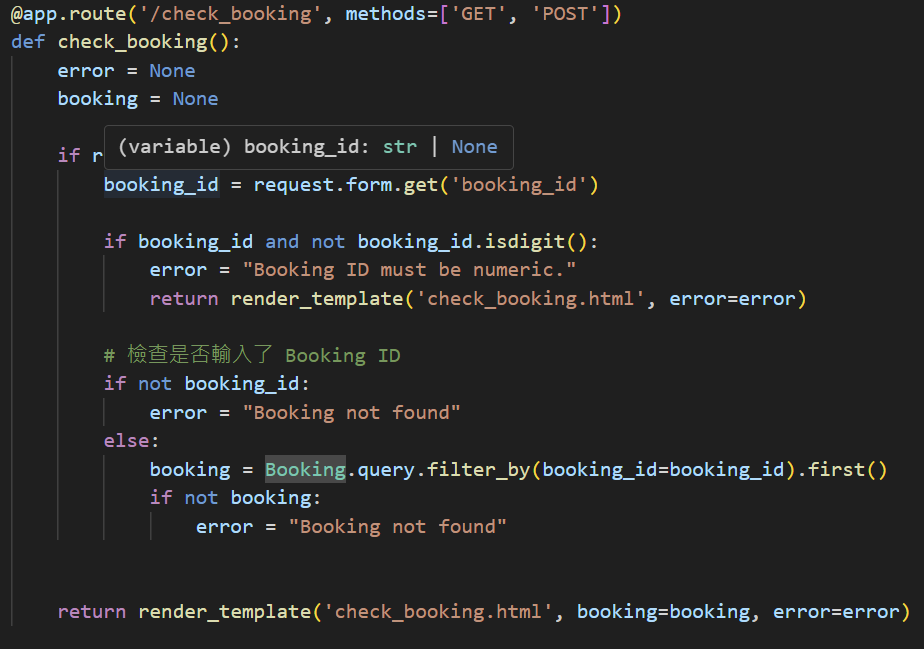


Front-End Enhancement:

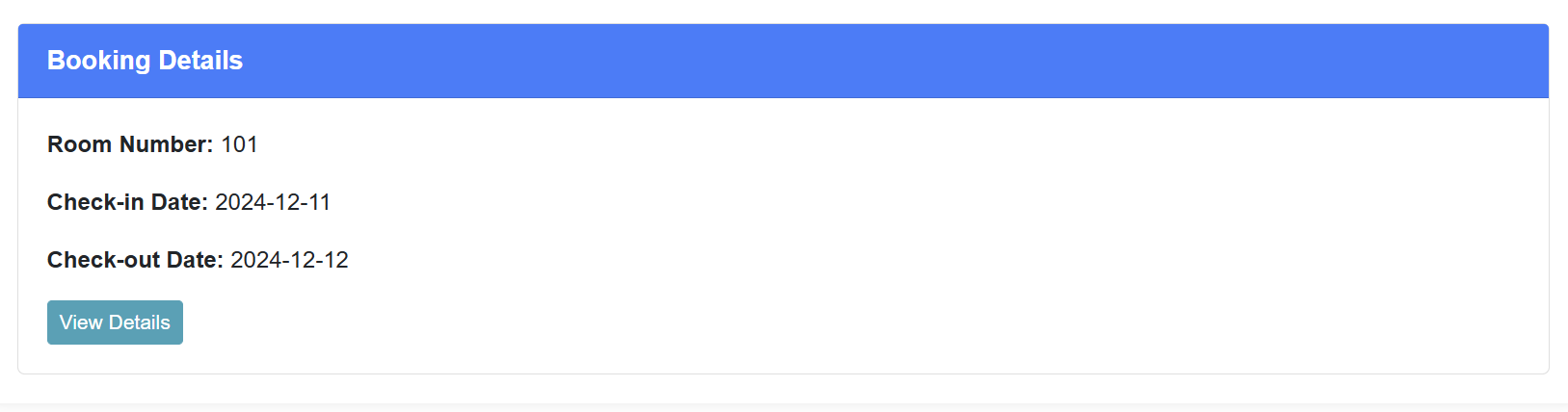
Add asearch form on the homepage where users can enter a Booking ID.



Write a Flask route to process the form data and query the database for booking status based on the entered Booking ID.



If the Booking ID exists, display the booking details such as Room Number, Check-in Date, and Check-out Date.

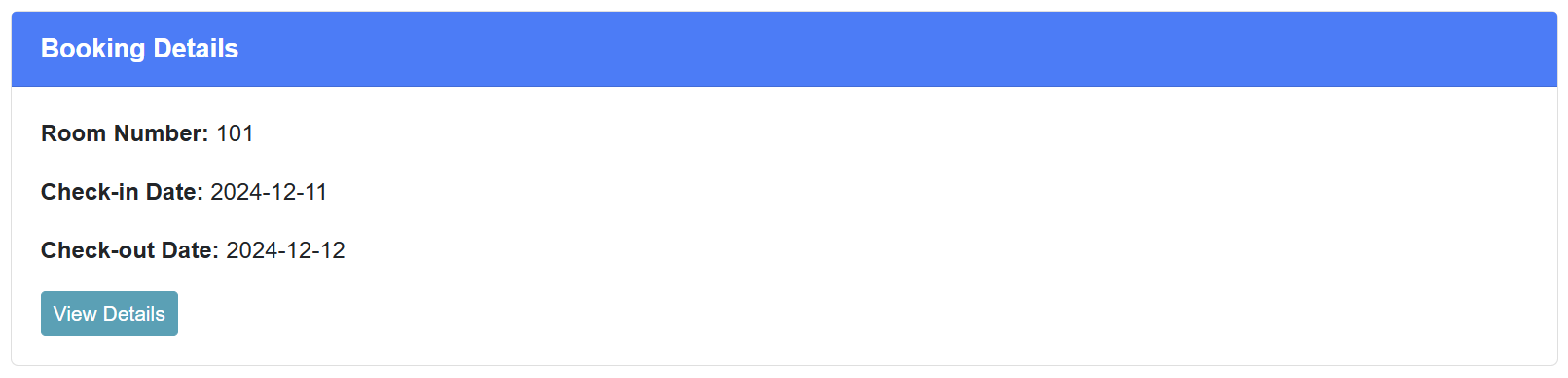


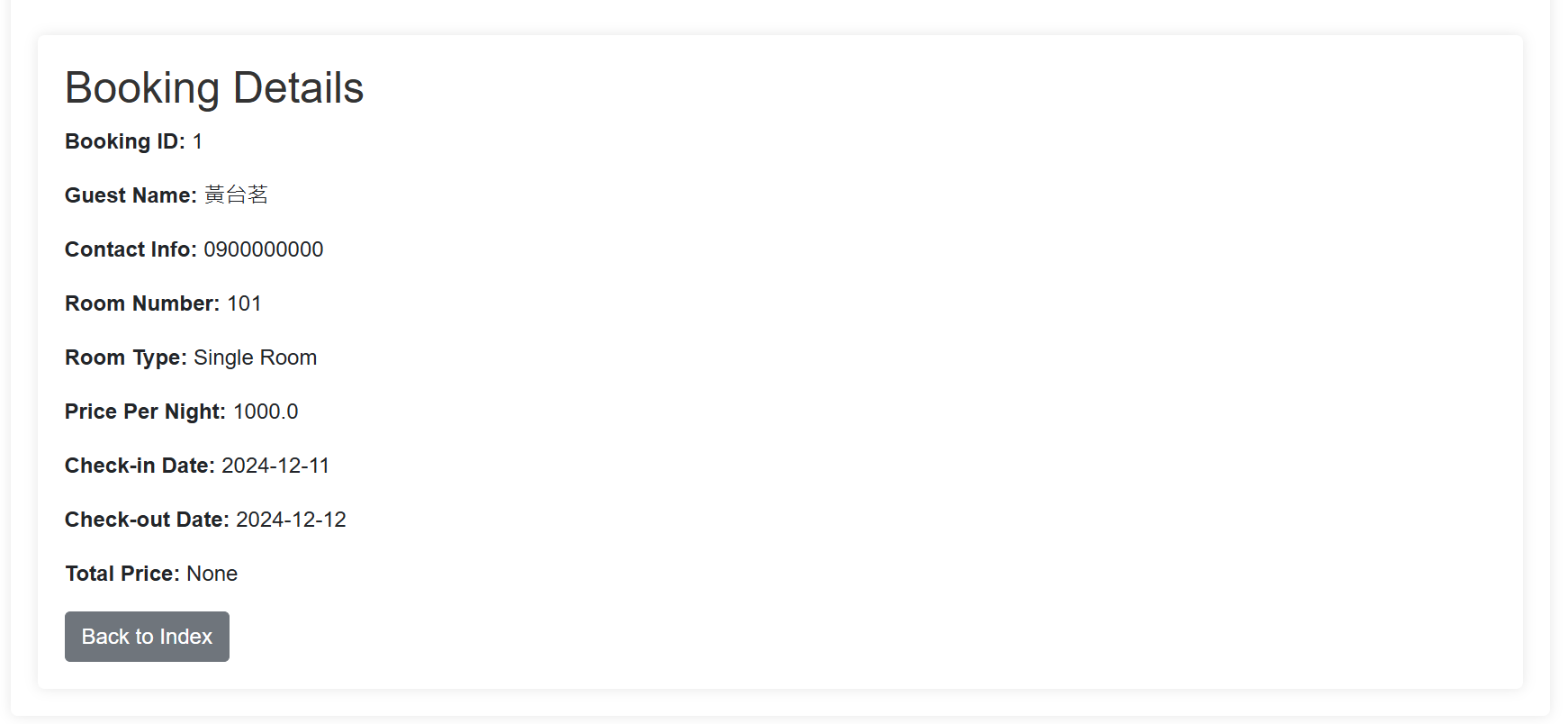
If the Booking ID does not exist, display a "Booking not found" message.



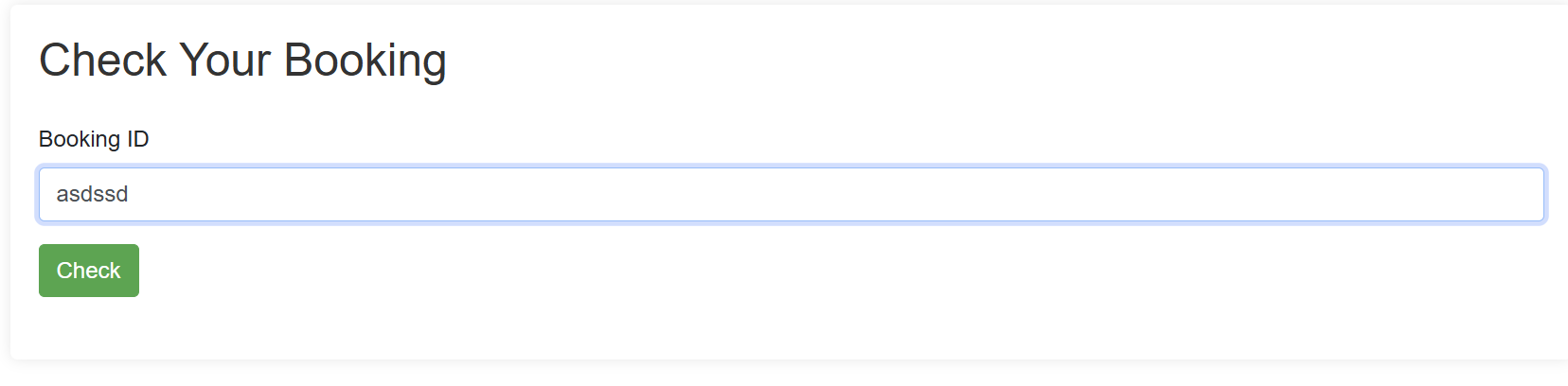
Bonus Task:

Allow users to view more booking details when clicking on a result.





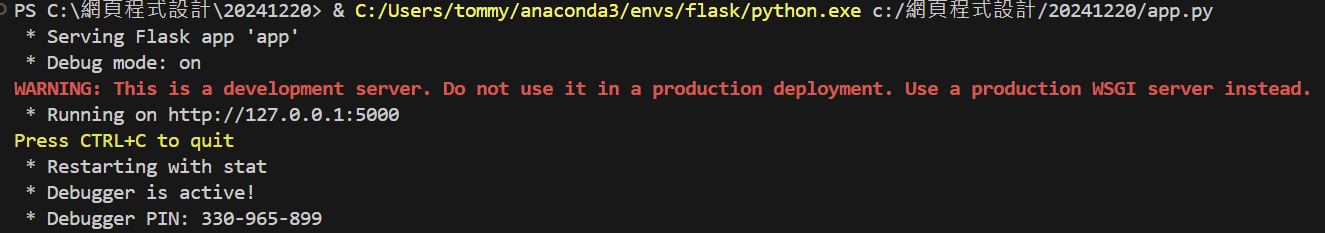
Addinput validation to ensure only numeric Booking IDs are accepted.



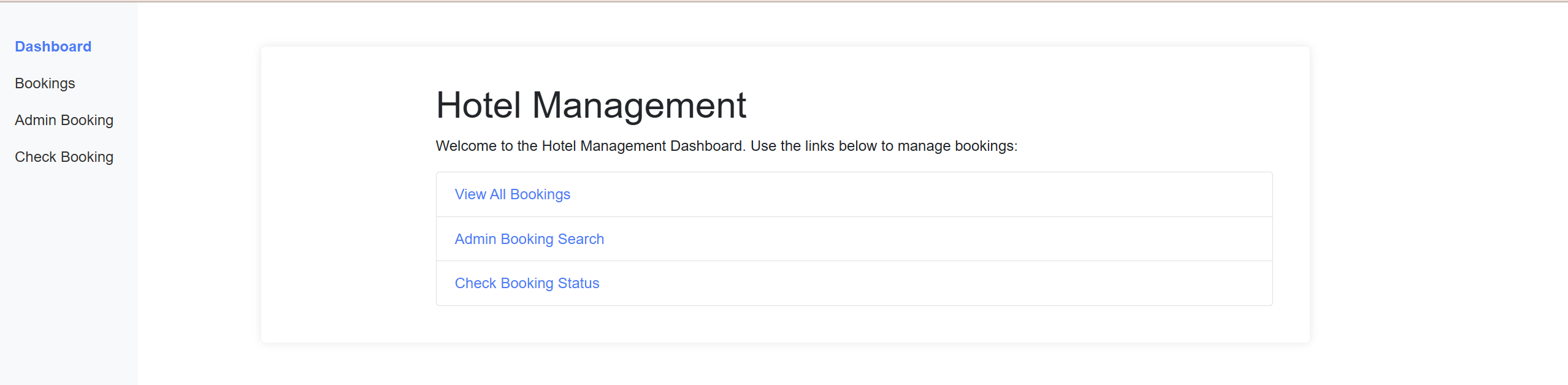


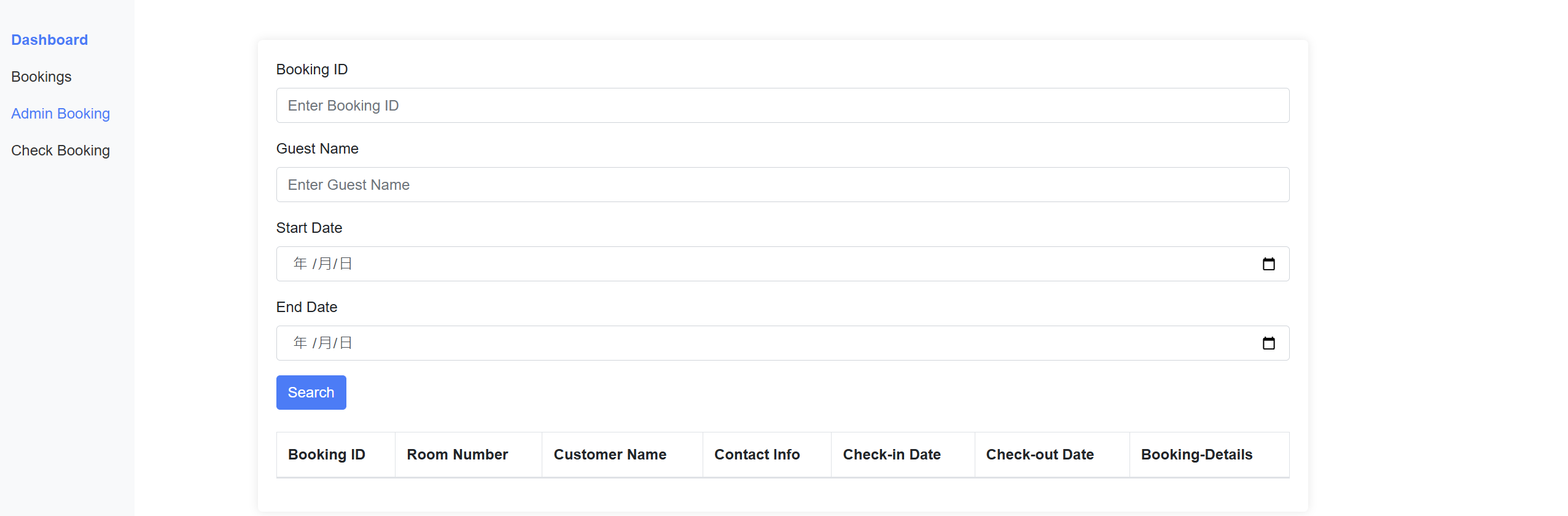
運作流程:

讓網頁跑起來

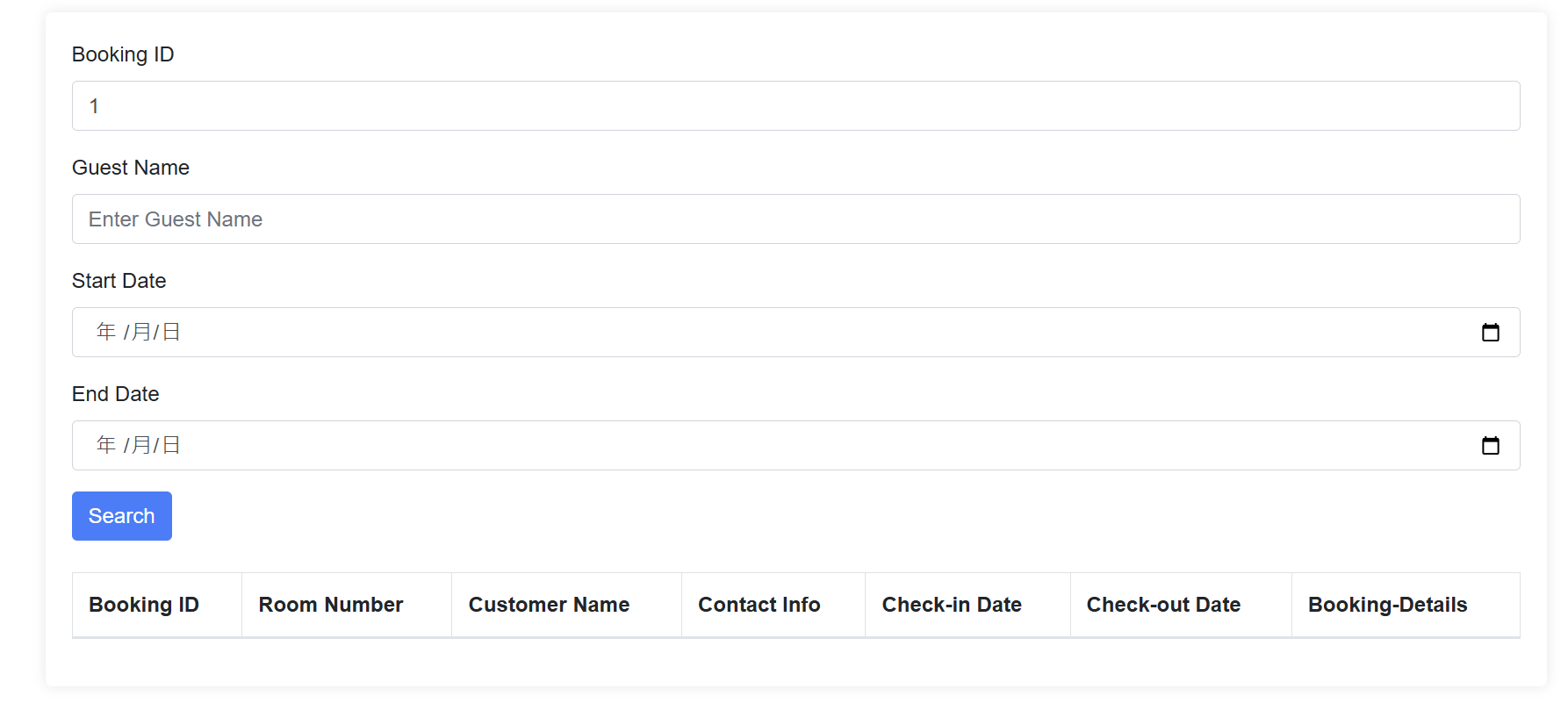


一開始的首頁

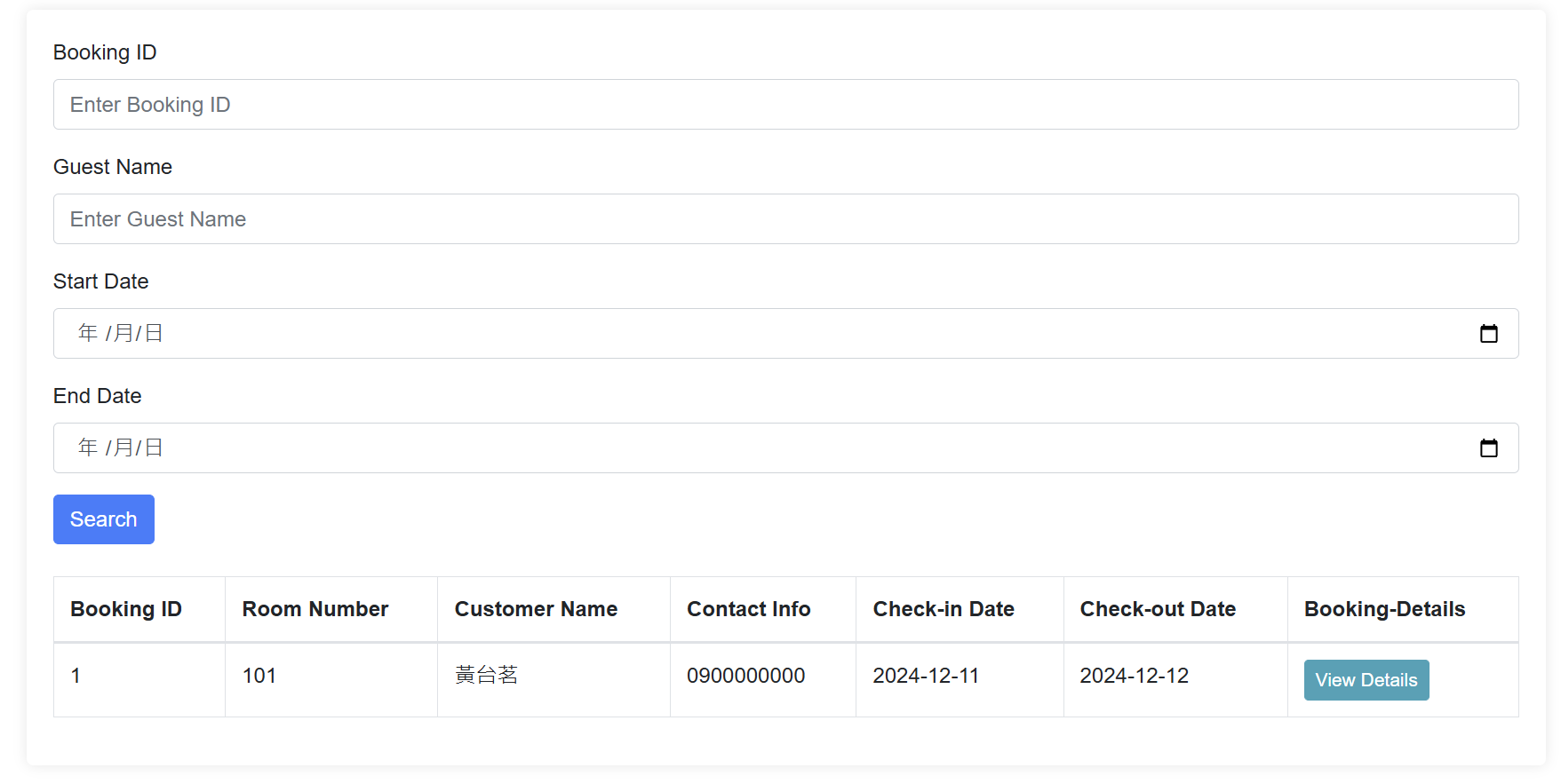


點擊Admin Booking按鈕進入管理員搜尋頁面

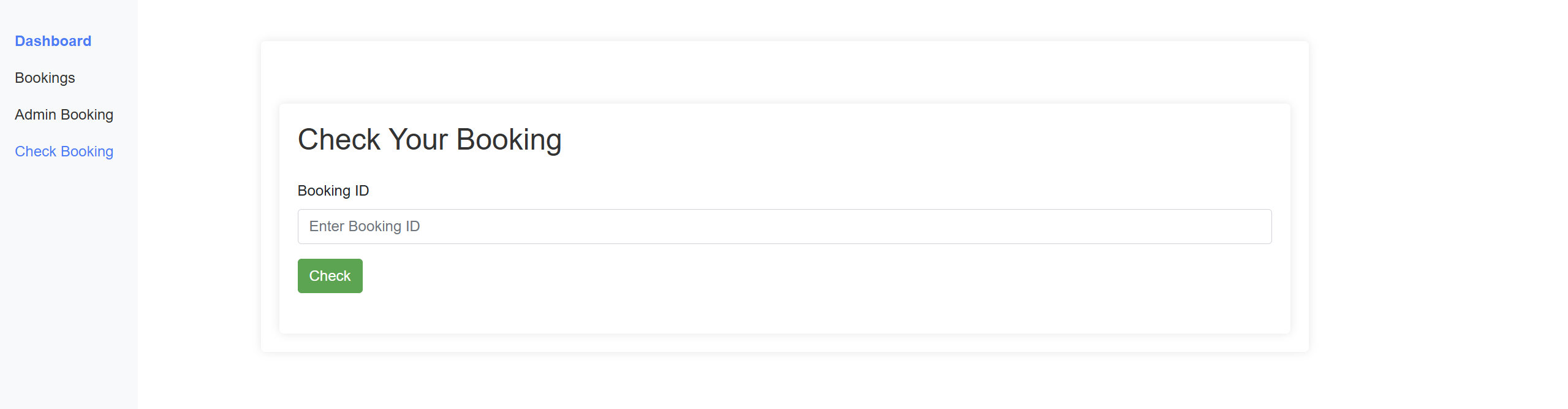
輸入搜尋資料(booking ID = 1)



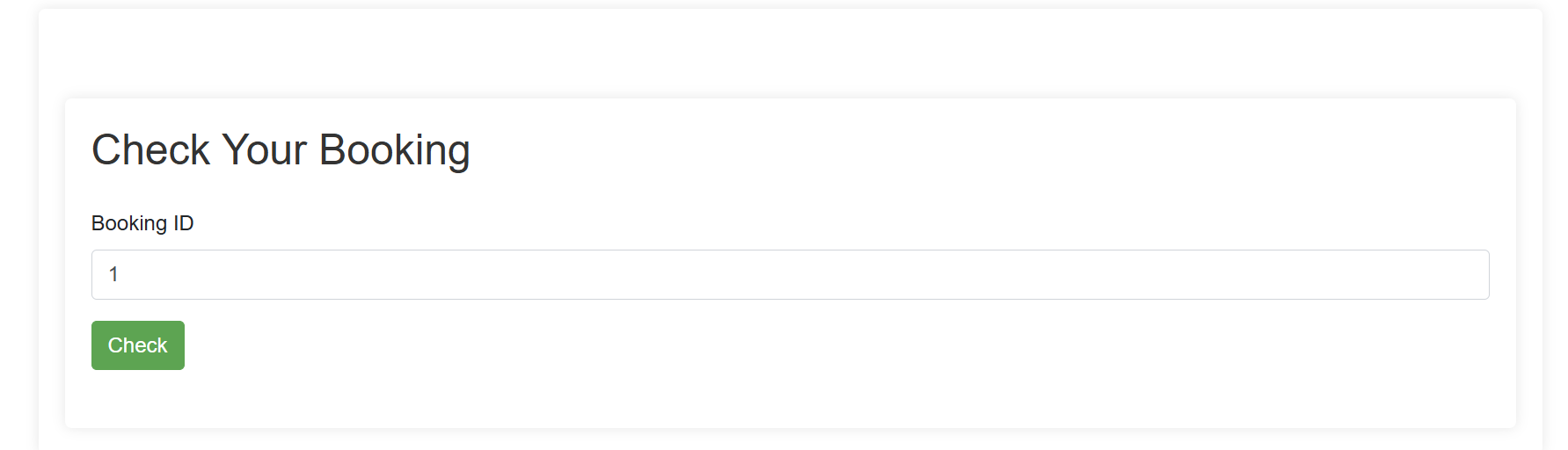
點擊Search按鈕後結果顯示



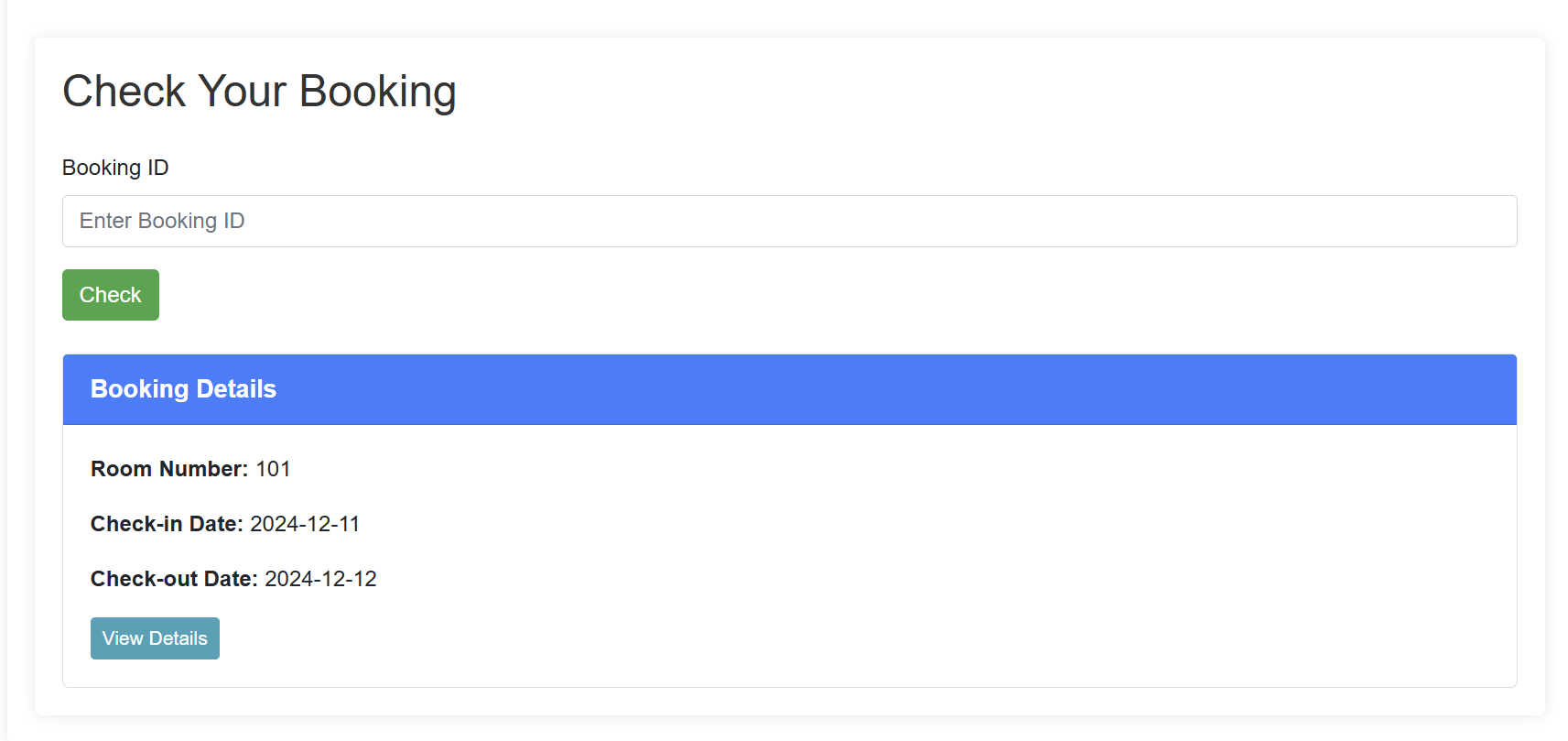
點擊Check Booking按鈕進入Booking ID搜尋頁面



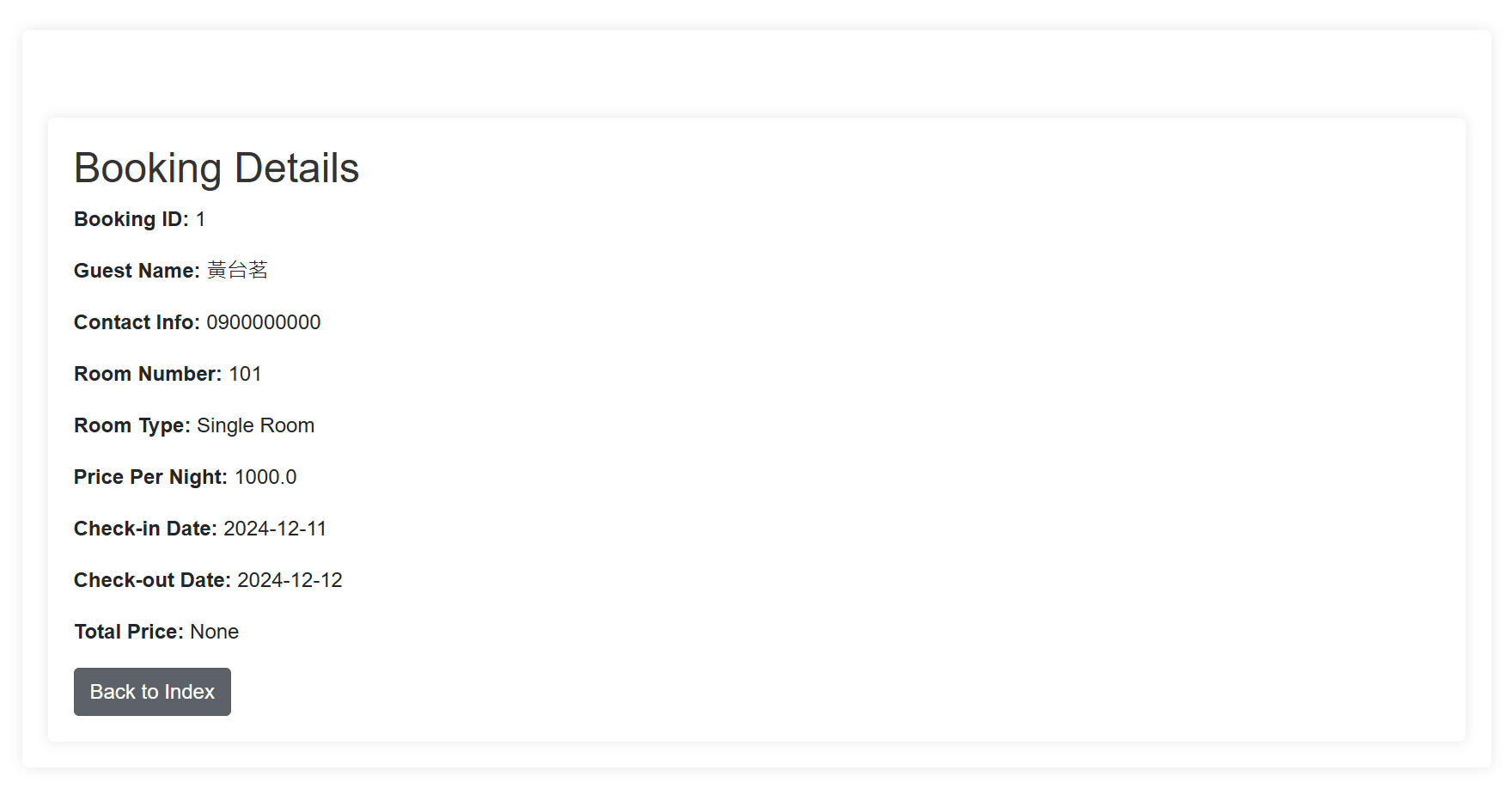
輸入Booking ID = 1



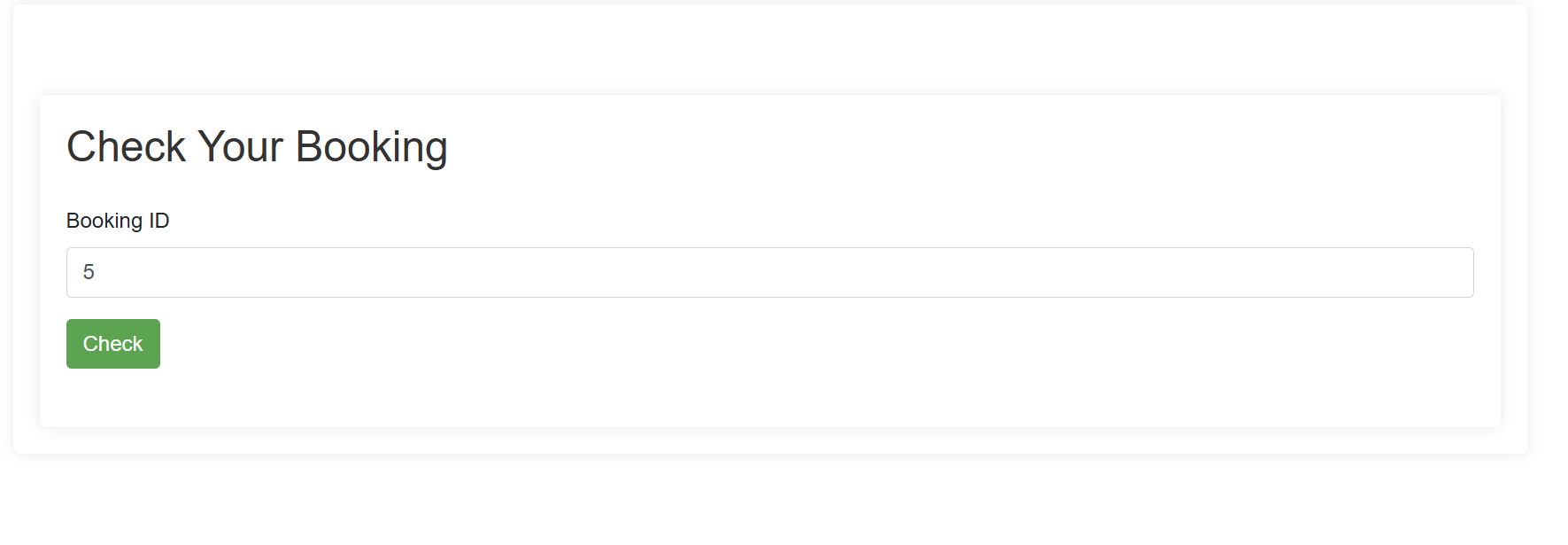
點擊Check按鈕後顯示搜尋結果



點擊View Details按鈕後顯示詳細結果資訊



查詢不到此Booking ID





不能輸入非數字會顯示錯誤

