
Group03 – Table of Five™

Hotel Management Website Use-case Diagram

Version <1.0>

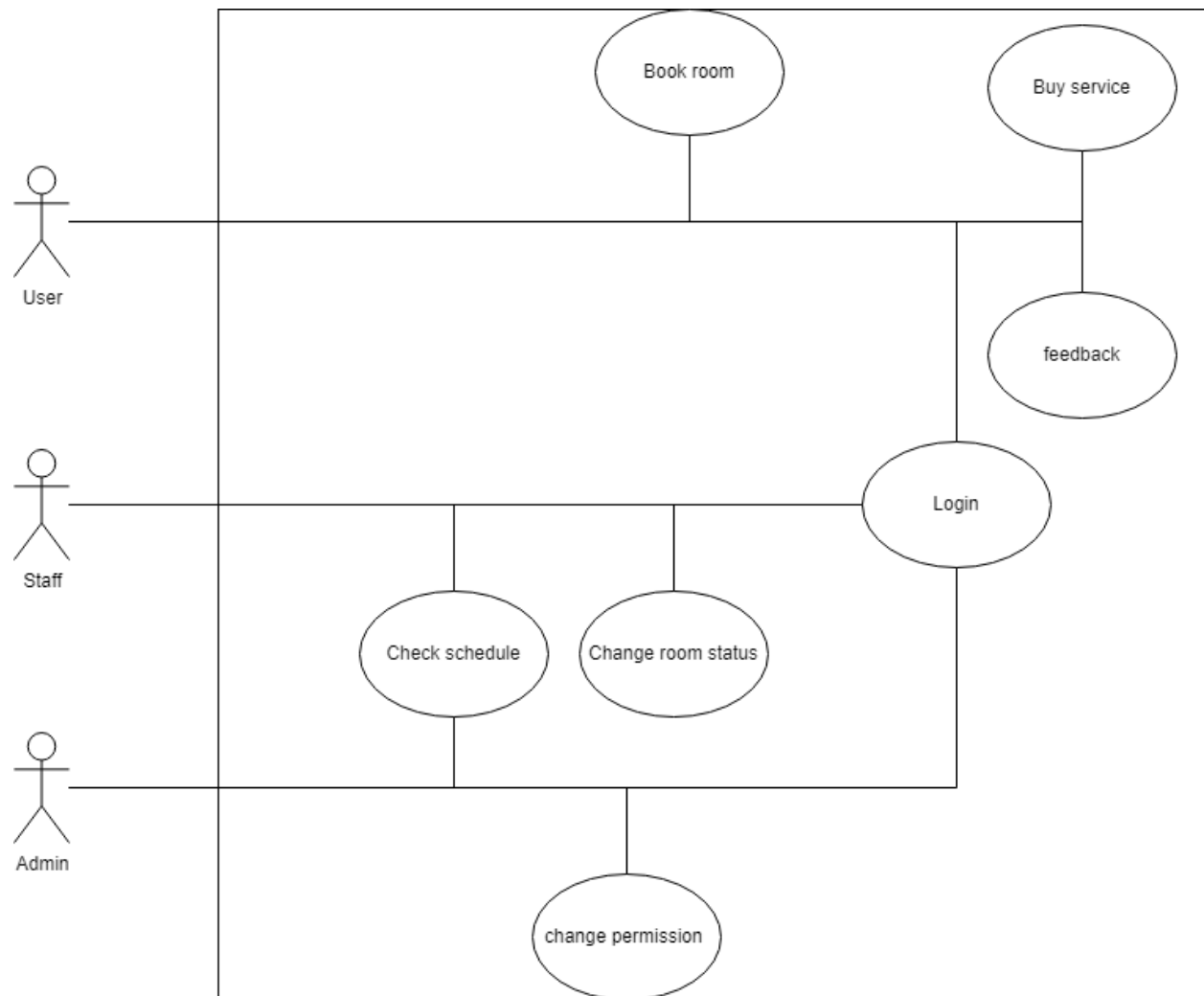
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Use-case specifications	Date: 26/11/2022
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Revision History

Date	Version	Description	Author
26/11/2022	1.0	Write Use-case Diagram	Tran Le Hoang Bao Lam Vi Nguyen Vu Huy Hoang

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Use-case Diagram



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Use-case Specifications

Use case ID	U001
Use case name	Book room
Basic flow	<ol style="list-style-type: none"> 1.The user click the hotel they want to book room at 2.The website brings up the tab with available rooms appropriate to the user's privilege 3.The user scrolls through the option and pick a room 4.The system sends the available room with information such as prices, reviews to the website 5.The website display the room information it received from the database 6.The user looks through the information for preference 7. The user pick the service in the checkbox 8.The website adds up the price for each feature chosen 9.The user click on the payment tab 10.The system brings up the page for payment 11.The user chooses their prefer payment method and pays 12.The website store the information to the database and pop up booking success
Alternative flow	<ol style="list-style-type: none"> 4. The database doesn't have the information about the selected room so an error message is shown 7.The user doesn't have enough privilege to use the feature so it will be grayed out 12.The user can't pay for the room so the system won't update the room status
Non-functional Requirements	No need
Pre-conditions	The user must have logged in
Post-conditions	The room is registered in the user's personal information

Use case name	Login
use case ID	U002
Description	For a user that have an account to login to the system
Actor	Admin, customer, staff, ..
Preconditions	The account must exist in the system database

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Postconditions	
Basic Flow	<ol style="list-style-type: none"> 1. Open app 2. System display login window 3. Input an account information 4. User press login button 5. System check login information 6. System display login success and display main window
Alternative Flows	<ol style="list-style-type: none"> 1. Step 5, system can't find account in database, so it display wrong account or password
Non-functional requirement	

Use case name	Buy service
Use case ID	U003
Description	The user want additional service
Actor	Customer
Preconditions	The user must have booked a room
Postconditions	System add services into user database
Basic Flow	<ol style="list-style-type: none"> 1. The user navigate to service tab 2. The user scroll down the list to find the service they want 3. The user click the check box next to service 4. The user click the payment button 5. The system navigate user to payment method 6. The user choose payment method and click pay 7. The system announce success buying service
Alternative Flows	<ol style="list-style-type: none"> 1. Step 6, the user can't pay for the service. The system will announce failed in payment and return user to service tab
Non-functional requirement	

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Use case name	Feedback
Use case ID	U004
Description	The user can give feedback about their experience with the hotel
Actor	Customer
Preconditions	The user is logged in as a customer The user has already booked a room
Postconditions	The user send the feedback to the hotel admin
Basic Flow	<ol style="list-style-type: none"> 1. User click history tab 2. The system send the history of the customer 3. The system display history onto window as a list of room they have booked 4. User click feedback option next to the room they have booked 5. User type their opinion in the dialog 6. User click send button 7. System will send the feedback to the hotel manager
Alternative Flows	<ol style="list-style-type: none"> 1. Step 3, user haven't booked any room, so the system will display a blank window
Non-functional requirement	

Use case name	Check schedule
Use case ID	U005
Description	Check working schedule of staff
Actor	Staff, admin
Preconditions	User must be staff or admin
Postconditions	
Basic Flow	<ol style="list-style-type: none"> 1. Navigate to schedule tab 2. System send schedule from the database

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	3. System will display schedule onto the window
Alternative Flows	
Non-functional requirement	

Use case name	Change room status
Use case ID	U006
Description	Update room status
Actor	Staff
Preconditions	User must login as a staff
Postconditions	
Basic Flow	<ol style="list-style-type: none"> 1. User navigate to manage tab 2. System will send list of room in staff's hotel 3. User click update button next to the specific room 4. User changes the status of the room like availability, service, ... 5. After changing, user click the update button 6. System send update information to the server 7. Server update the database
Alternative Flows	
Non-functional requirement	

Use case name	Change permission
Use case ID	U007
Description	Update the permission of user
Actor	Admin
Preconditions	User must be logged in as an admin

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Postconditions	
Basic Flow	<ol style="list-style-type: none"> 1. Navigate to user management tab 2. The system send the list of user from database 3. The system display onto the window 4. Admin click on specific user 5. Admin check the box to add or remove user permission 6. The system send update to server 7. Server update the database
Alternative Flows	
Non-functional requirement	