**Use Case** 11***: Unified Ordering System***

**Overview:**

The use case is established such that actors can request and order various services through the end-users. The end-users, hotel employees, respectively work with an ordering system functionality that allows them to document the requests and services in one space

**Preconditions:**

1. The “Create Order” button is not selectable until the expected parameters have been filled
2. The user is logged into the system
3. The user’s profile information is registered into the system database
4. The PRMS\_Desktop\_View is displayed

**Scenario**

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| --- | --- |
| Action | Software Reaction |
| 1. User enters name of room that requested service | 1. New Room order object created. Room order field is updated |
| 1. Users select option from the “order type” dropdown menu | 1. Order type field is updated |
| 1. Users select option from the “order state” dropdown menu | 1. Order state field is updated |
| 1. User inputs values for date and time | 1. Time field is updated |
| 1. User selects whether order is a reservation or booking for billing data | 1. Billing type field is updated |
| 1. User selects the “Create Order” button | 1. New order object added to database. Success message displayed |

**Scenario Notes:**

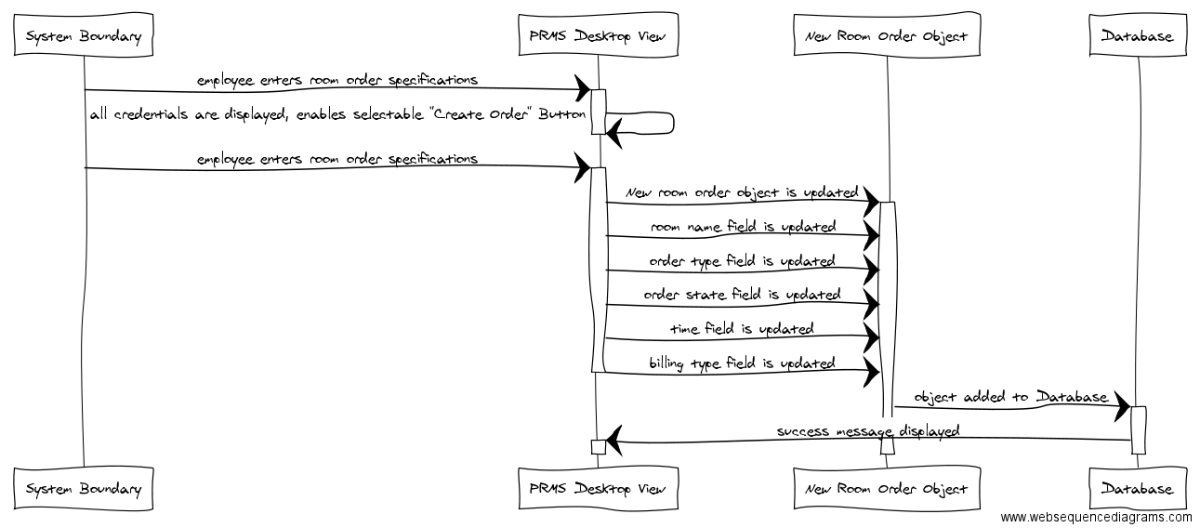
Action items 1,2,3,4, and 5 can be done in any order, as long as all action items are done completely before proceeding to action item 6.

**Postconditions:**

1. Room order field is updated(if “Create order” button was selected)
2. Order type field is updated(if “Create order” button was selected)
3. Order state field is updated (if “Create order” button was selected)
4. Time field is updated(if “Create order” button was selected)
5. Billing type field is updated (if “Create order” button was selected)
6. Order request object is added to database(if “Create order” button was selected)
7. Order\_Made\_Pop-up is created(if “Create Order” button was created)

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| **Required GUI:**  PRMS\_Desktop\_View | **Use Cases Utilized:**  None |
| **Exceptions:**  None | **Timing Constraints:**  None |

**Creating Room Orders**

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