EFCOMPANI

NOTTI TRANQUILLE
Use-Case id 08
Use-Case Specification: Reservation

Version 0.1

Revision History

Date	Version	Description	Author
16/12/2015	0.1	First Draft	Emanuele
22/01/2015	0.2	Revision	Emanuele

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Use-Case Specification: Reservation

1.   Reservation

1.1   **Brief Description**

The Use Case shows the process by which a Tenant can rent a Location. In the event that the Location belongs to a private owner (for example in the case of private apartments), he has to confirm or refuse the reservation request. Otherwise Tenant can proceed with the payment directly.

2.   Flow of Events

2.1   Basic Flow

1. The System shows Location summaries.
2. The Tenants chooses a range of days for the booking, and inserts the names of his room-mates
3. The Tenant confirms Reservation.
4. The System creates and adds the Reservation to the Tenant's Reservation group.
5. If the Location is directly reservable then the Reservation is set on the state of "unpaid" , otherwise is set on the state "waiting to be reviewed".
6. *Include* Payment (UC 09)

2.2   Alternative Flows

2.2.1   Reservation needs of the Manager review

1. In step 5 of the basic flow whether the Location isn't directly reservable, the System doesn't allow to procede with Payment.
2. The System notifies to the Manager that he has a new reservation request.
3. The Manager visualizes for asked Reservation, its period, and the name of the Tenant.
4. The Manager accepts the Reservation.
5. The System updates the Reservation's state to "unpaid".
6. The System notifies to the Tenant that the reservation is accepted.
7. *Include Manage Reservation UC*

2.2.1.1 *Manager doesn't accept the reservation's request*

1. In step 4 of 2.2.1 The Manager declines the Reservation's request.
2. The System updates the Reservation's state to declined and the location cannot be booked.

2.2.2. Exit
1. In Each moment the Tenant can exit.

3. Special Requirements

None

4. Preconditions

1. Tenant has viewed a Location and He has selected the option to reserve it.
2. The Request of Location is on the state of reviewed
3. Tenant is logged

5. Postconditions

1. The Reservation is available in Tenant's account.
2. The Reservation is in the state "unpaid"