**Use case: Make a reservation**

Actor: Resident

**Pre-conditions:**

Resident should be in a database

**Basic flow of events:**

1. The actor clicks on a button “Make a reservation” and starts a use case – make a reservation
2. The system shows a first listbox with all existing dormitories.
3. The actor chooses a suitable dormitory.
4. The system shows a second listbox with all free rooms of selected dormitory.
5. The actor selects a room
6. The system shows a form to put in start and end reserve date.
7. The actors select a period of time when he wants to reserve a room
8. The system shows two buttons: confirm reservation and cancel
9. The actor confirms the reservation
10. System adds reserved room to the database with information about room and resident that made a reservation in chosen dormitory

**Alternative path:**

2a. There are no dormitories in the system

2aa. Cancel the use case

3a. There are no free rooms of selected dormitory

3aa. The actor chooses another dormitory and returns to step 3.

4aa. The actor decides to cancel the use case

7a. The actor selects period of reserve time less than 3 months

7aa. The actor selects dates again

7ab. The actor decides to cancel the use case

8a. The actor selects cancel

8aa. Return to step 7

**Post-conditions:**

System successfully creates a reservation.