3.2.1 Use Case 1: Buy a reserved offer.

Primary Actor: Registered user. Guess.

Stakeholders and Goals:

* Guess user: Reserve and buy an offer for a house

Preconditions: The user is identified and login as a guess.

Success guarantee (Post-conditions): The guess reserve and buy a house, the payment system has accepted the credit card and the offer is now bought.

Main Success Scenario:

1. The user search for the offer that he/she wants to buy
2. The user selects “reserve offer”
3. In five days, the user has “select” pay in the reserved office
4. The payment system checks if the credit card is reliable
5. The offer is checked as bought and it’s included in the register

Extensions (Alternative Paths):

4a. The payment system detects that the credit card is false.

4a.1 The system blocks the user and he/she can’t use the account

Special Requirements:

Technology and Data Variations List:

* Option to download the offer in PDF

Frequency:

* Very high, in the order of thousands of concurrent users in different offers

Open Issues:

* The guess and the host can talk about the offer

Introduce a new offer

Primary Actor: Registered user. Host

Stakeholders and Goals:

* Host user: Put an offer to its house
* Admin: Wants to check the offer to approve, deny or ask for changes

Preconditions: The user is identified and login as a host. The host has uploaded before the house.

Success guarantee (Post-conditions): The host put an offer in the system, the admin approves the offer and it’s published in the system.

Main Success Scenario:

1. The user chooses the house
2. The user chooses the type of the offer: vaccational or living
3. The user introduces the price for the offer and submits to the admin
4. The admin approves the offer and appears in the system

Extension (Alternative Paths):

4a. The admin denies the offer.

4a.1 The offer doesn’t appear in the system and it’s deleted.

4b. The admin asks the host for changes.

4b.1 The host have five days to change the offer. If it’s not changed, the offer is denied. Otherwise, we go back to step 3.

Special Requirements:

Technology and Data Variations List:

* If the offer is a living offer, it’s added to the system register

Frequency:

* High, in the order of one of concurrent users

Open Issues:

* None