

## Use case text for “Process housing applications”

### Primary actor:

Estate office

### Secondary actor:

Faculty member

### Pre-condition:

Applications must be submitted by faculty members.

### Post condition:

The selected faculty members are notified about the allocation.

### Main success scenario:

- The estate office logs into the the “ housing allocation system”.
- The estate office checks the received applications from faculty members.
- It sorts the applications based on seniority.
- The estate office assign houses to the most senior applicants from the sorted list.
- The estate office send letter or notification to the selected members to inform about allocation.
- The estate office also checks whether the faculty member shows his/her interest in the allocated house.
- Once the faculty member confirms his/her interest the house is marked as “allocated “ in the system.

### Alternative flow:

2a.The application is incomplete .

The estate office notify the faculty member to correct and resubmit it .

The estate office pause the processing until the issue is resolved.

6a. The faculty member rejects the house.

The estate office offers the house to the next eligible member from the list.

**Special requirements:**

The system must allow the estate office to set a deadline for faculty member to confirm his/her interest in the allocated house.

**Frequency of occurrence:**

Will occur after every 6 months of duration.