

Name: Parth Thakkar

GitHub link: https://github.com/path1380/Parth_OOAD_Project

Title: Resident Portal

Description: A housing complex website which helps residents pay the rent and submit maintenance requests. It would also keep track of the same. We will set up for 1 resident in (say) a studio apartment.

Actors: Resident, Leasing Manager (LM)

Functionality:

1. Resident, LM can log in.
2. Resident, LM can access personal details of Resident.
3. Resident can edit their personal details.
4. LM can edit the rent bill (say rent + utilities + pet charges etc.)
5. Resident can pay rent.
6. Resident, LM can access documents like lease, renters insurance.
7. Resident can submit maintenance request.
8. LM can act on the maintenance request, i.e. send someone over.
9. LM can edit the request status.

[OPTIONAL FUNCTIONALITY]

10. Resident, LM can access maintenance request history.
11. LM can set up an alert for Defaulting on Payment.