Property of Management of residence

This project aims at imitating a property of management for residents who live in a district. Consider a district which have many residents living in, this district has multiple units, per unit represents per family, one district are in the charge of one specific neighborhood committee and this kind of district admin can be added more by the superior admin who control the whole districts in a city. Other necessary roles are also included: district service department, reporting department

Problem statement:

If something goes wrong with one or more units, then the residents can report it to the reporting department, then the department will send their feedback to district service department, then service department will send repairmen to solve the specific problem.

Solution Purpose:

If the problem is solved, then the resident will give their review on the outcome to reporting department. If the feedback still stays negatively, then reporting management department will send the request to service department to ask them do the job again until the issue from residents is completely solved. By following such a procedure, the efficiency from the whole flow will improve hugely because residents do not have to worry about where and when to find someone else to fix their own problem. Also, the admin can make some adjustment based on the feedback from residents, say, if more than X units give the negative feedback to the service department before, then they will replace this service department by another.

Social problem solving point: establishing a procedure in order to solve residents’ issues effectively.

Network: could be a city, which have multiple districts.