

Student House Dashboard Project Plan

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Version 1

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Revision history

Version number	Description
Version 1	Initial version

Current situation

As the housing market is free, there are many different landlords who operate in different ways. Most have a hands-off approach to the household chores. Some housing complexes are rented out for short stay, so the tenants change relatively often. For the household chores to be completed effectively, the tenants need to communicate between themselves and schedule who is going to do a given task.

Problem description

Some new tenants are shy when they first move in. They need a way to speak with the other tenants so they can integrate in the community as quickly as possible. Not integrating with the other tenants can lead to subpar living conditions. Landlords sometimes even get complaints that the shared facilities are not upkept properly, common household items are missing and taking out the garbage is not done on time. Unless a tenant knocks everyone's door and tells them that he plans on having a party at their own accommodation, there's no reliable way of letting everyone know.

Project goal

This project aims to be of as much help as possible to new tenants just moving in in a new house or people coming from abroad. That means creating a common system where events and announcements can be published.

Deliverables

- Administration Windows Forms Application
 - Select managed house
 - Create, Read, Update, Delete (CRUD) functionality for user profiles, announcements, events
- ASP.NET web application for tenant use
 - Like/Dislike system for voting on announcements
 - Create and edit only their entities in the system visible by everyone in the house

Non-deliverables

- Extended customer support
- Feature enhancements after project deadline

Constraints

- ORM won't be used for this assignment
- Windows Forms and ASP.NET applications should use the same database

Phasing

