Project plan Group 6

CB- S02

Student housing app

Date: 15 /11/2023

Group: 2-6

Version 1.0

Contents

1. Project definition

Client

Student Housing B.V. is the owner of multiple student housing buildings for people to rent when they study in the Netherlands.

Email address: StudentHousing@email.com

Telephone number: +31 6 1234 1234

Team
Group 2-6

Group leader:

Tymofii T. Andeiev

Team members:

Nikol Ditsova

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Current situation
The student building owned by Student Housing B.V. contains shared facilities such as toilets, bathroom, kitchen, hallway, storage space, etc. There are multiple students living there who are students in the Netherlands.

Problem description
The clients (students) that live inside the building(s) of Student Housing B.V. are running into issues in their day-to-day planning and task division which results in a lot of complaints. For example there are interpersonal issues when it comes to cleaning the shared facilities, doing the shared groceries and paying for them, taking care of the garbage and people are having parties or gatherings without announcing that to the other inhabitants of the building.

Project goal
Our project goal is to create an application that will be able to help the clients of Student Housing B.V. resolve their issues by facilitating an easier way to divide the tasks and take care of the planning.

Features with MoSCoW prioritization

Must have:

- Place to create planning and task division (agreements)
- Announcements which contains a discussion board
- Anonymous complaint forum
- Place to view house rules

Should have:

- Registration and Login page

Could have:

- Guest profile
- Profile information
- Separate the type of complaints
- Database

Will not have:

- Application for administration to see the complaints
- Payment system
- Messaging system for the students in the house

Deliverables

Project plan

Paper prototype

UML class design diagram

The final application

Constraints

There are time constraints

Initiation date: 15/11/2023

Deadline : 17/01/2024

Non-deliverables

Administration page for employees to view the complaints

Payment system for shared groceries

Risk-analysis

Time constraints   Probability: high   Impact: high

- Have deadlines and divide the tasks

Lack of abilities   Probability: high   Impact: medium

- Use internet recourses

Loss of files   Probability: low   Impact: high

- Have a back-up
- Work with GIT

Lack of clarity   Probability: medium   Impact: low

- Ask the client for more information on what they want

Absence of team members   Probability: medium   Impact: low

- Inform the teacher

Bad division of tasks   Probability: low   Impact: low

- Communicate more and divide the tasks again

2. Project Phasing

Overview	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17
Brainstorm	███							
Project Plan	███	███						
Paper prototype		███	███					
Implement user Interface			███	███				
UML class design diagram			███	███				
Implementation				███	███	███	███	███
Implement information persistence in files					███	███	███	███
Submit final project								███