TaskBerry

The smart scheduler

The aim of our company is to create a smart scheduler for realizing and helping fellow students maintain a more organized and clean-living environment. In order to aid the tenants with our service, we have come up with a simple but effective approach. We are going to create an application that has a simple calendar with tasks, an announcement section, for the ease of communication from the landlord to the tenants, a grading system, for motivating the residents, an anonymous complaint system, for last-resort actions, and last but not least, a chat room for the inhabitants to communicate between one another.

??The stakeholders involved in this project are Aleksandar Todorov (3787842), Michael Bahchevanov (3806596), Kristiyan Strahilov (3807487), Michael Groenewegen van der Weijden (3842401). The team leader in this project is Michael Bahchevanov.??

The application is aimed towards a limited range of users, primarily tenants and landlords. Its objective is in aiding the users by allowing them to control a schedule and filing complaints for a higher authority to resolve. We are going to create a database for storing (database system) the different accounts, with MySQL, and C# (object-oriented programming language) with classes to store and use different information from the database.

We will be adding a calendar, a point system – grading the tenants based on their behavior, an announcement panel only for the landlord to control, a chatroom and an anonymous complaint system.

The time schedule for completing the deliverables is as follows:

* The GUI will be the first aspect we will complete it in the shortest notice, since it is essential for the functioning of the application.
* The announcement panel, chat room and the anonymous complaint system will be our next priority, since it is based around communication between two systems.
* The grading system is our next objective, since it requires more work and is harder to implement.
* The calendar is going to be our next step in the implementation process, since it is the most manipulatable element in the application.

The problems that may impede the process of the project will be in four general categories - internal communication issues, mismanagement of time, sudden health issues and a limited knowledge on a particular aspect of the project.