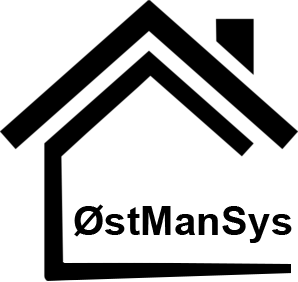
Management system

Alpha Group

(Cristian, Aleksandar, Audrious, Julius)

2nd semester final project report

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Project Establishment

Hello. We are assigned to create a new management system for Østbanehus. To achieve this task we decided to create a team contract, which we think will have a positive influence on us because it will guide us in the right direction, also we discussed and wrote down what role each one of us will have in the project. We plan to intensively and always try to be recording to our premade plans.

Team Contract

We think that a team contract is a good way to have some kind of guidelines and to keep you on the track. That is our team contract that we think will help us with developing the project.

Each of us has to respect the following rules, set by all the members:

* Be respectful
* Do the task you have on time
* Communicate the way you did it to the other team members
* Respect everyone’s opinions
* Use the created Facebook group to communicate
* Schedule meetings
  + We will schedule meetings, in order to keep track of the group progress and discuss the plans for the future
  + If the situation requires it, we can stay and work on the project after classes
  + If any of us cannot attend the classes, he must make sure that he does his task in time and communicate the way of doing that, using the Facebook group

|  |  |  |
| --- | --- | --- |
| Name | Role | Description |
| Aleksandar Varchev | Leader, Developer | Management of the team and development of the program |
| Cristian Patras | Developer and Designer | Development and design of the program |
| Audrius Sabaliauskas | Developer | Developing the program |
| Julius Cizmar | Developer | Developing the program |

Dividing the roles

Time Schedule

We decided that by creating a time schedule we will have set frame that we can follow and if something goes wrong we can see what we have initially planned and decide what we can do to make the best out of the situation.

|  |  |  |
| --- | --- | --- |
| Phase | Estimate time | Description |
| Inception | 15/03/17-22/03/17 | During this phase, we are going to get a better understanding of the project, analyse it's current estate and try to come with a solution that addresses it's main problem. |
| Revision | 22/03/17-25/04/17 | We will revise everything we have done and ask for our client's opinion about that. |
| Elaboration - Iteration 1 | 25/04/17-06/04/17 | During this phase, we need to create all the use-cases and diagrams, which are going to help us design the base of our project. These use-cases will be adapted to the eventual requirements, if any appear. |
| Elaboration - Iteration 1(revision) | 18/04/17-20/04/17 | We will revise everything we have done and ask for our client's opinion about that. |
| Elaboration - Iteration 2 | 24/04/17-08/05/17 | During this period, we will make an overall revision, test and analyse the program and focus on the additional set of features. |
| Elaboration - Iteration 2(revision) | 08/05/17-10/05/17 | We will revise everything we have done and ask for our client's opinion about that. |
| Construction | 10/05/17-24/05/17 | Putting everything together. |
| Overall revision | 24/05/17-26/05/17 | We will revise everything we have done and ask for our client's opinion about that. |
| Project hand-in | 27/05/17 |  |

Team Contact Information

By having the contact information of each member of our team we think we can communicate more easily and to know what to do if there is a problem.

|  |  |  |
| --- | --- | --- |
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| Audrius Sabaliauskas | [audr0111@edu.easj.dk](mailto:audr0111@edu.easj.dk) | 22159331 |
| Julius Cizmar | [julius.cizmar@gmail.com](mailto:julius.cizmar@gmail.com) | 27246461 |

Technical Tools

To complete our project we are going to use a number of different tools.

* Microsoft Visual Studio 2015
* Azure
* GitHub
* Facebook
* .Net Framework

What is Østbanehus?

Østbanehus is a housing cooperative company with 170 apartments, which is owned and ran by it’s residents. It is located at Middelfart Gade 12-18, Holstebro Street 8-12, Ringkøbing Street 7-15 and Østbanegade 175-177. It was established in 2003 and there are about 30 rental apartments, which are converted into housing cooperative and sold. It is considered a pretty cheap and safe way of getting a place to live in Denmark - which is an appealing offer for young families - with a strong community formed by all residents and led by a board members team, which is changed annually and is responsible for managing the finances and solving the eventual problems. Currently Østbanehus has an existing system, which consists of a web site(<http://ostbanehus.dk/>) with basic information about the company and the building. Now, they are hiring a company, which is responsible for administrating the building and finances. But it is considered cost-inefficient and, also, a threat and, therefore, they would like to get their own administrating system, which will be used mainly by their board members and which is going to strengthen their position.