Introduction

The award winning apartment complex E/F Emaljehaven was build 2006. The building holds 187 flats divided into several sections of rental flats, flats under multi-ownership scheme and owner-occupied flats.

E/F Emaljehaven's website (www.emaljehaven.dk) is primarily used to inform occupants about news, rental of the social activity room, status on projects, regulations etc. The website also features photo galleries of the building and social activities.

E/F Emaljehaven is located at Rentemestervej in Copenhagen: http://map.krak.dk/m/If8cy
The current website has been developed and is maintained by a hobby developer living at Emaljehaven.

Project purpose

There is a desire for a more professional looking website. Emaljehaven wishes to have a website that presents the apartment complex as well organised and driven to current as well as potential new occupants. At the same time there is a wish to improve service by providing online signup for mail newsletter and an online reservation service for the social activity room.

Product

The group must redesign the website and implement a new version featuring a worked through professional look and feel. This includes fully documenting and developing a database based reservation functionality for the social activity room as well as a sign up for mail-news service.

Designers have complete freedom to decide the new layout, however, with the following restrictions/compliance in mind:

- Information available on the current website must also be available in the new version – possibly in another structure or location.
- The photos section must be prepared for expanding with photos of future events without a redesign is needed.
- It is a desire to use div-based layout using CSS, instead of as now, <table>
- Visitors must be able to see when the social activity room is booked
- Occupants must be able to book the social activity room on available days – remember to obtain name, address and contact info of the occupant booking the room.
- Name and email must be stored in a database for those who sign up for mail news – make sure only to accept well formed email addresses.
- It must be possible to be removed from the mailing list by providing the email to remove.

Process goals

It is important for everyone in the group to contribute to all parts of the solution, since learning is the primary objective.

A project plan will have to be made as well to show how you anticipate solving the project, and will have to be uploaded to the portfolio along with the learning objectives and the process. It is necessary to have uploaded these to the portfolio in order to obtain approval for the project.

Hand-in   22/11/2010 @ 14.00

Compile the final documentation for the group solution. Report should be maximum 8 pages (excluding appendix). The report must contain:

- Project plan, documentation and argumentation of design decisions and process.
- Mock-ups, navigation diagram etc. documenting the new website.
- User-stories/use-cases documenting the interactive parts of the website.
- Database documentation incl. ER-model on 3rd NF with full attribute descriptions.

URL to your solution must be on the first page of your report!!!

Hand-in the report on Fronter no later than 22/11 2010 @ 14.00
- it is of course ok to hand-in before if you finish early

Presentation and feedback

Group presentation and feedback on projects on the 23rd November in class from 8.40 –
It is the group's responsibility to book a meeting if additional feedback is requested.

Formalities

Project is mandatory – it must be approved in order to be accepted to the 3rd semester exam.

Group size should be at the maximum four persons.
JHI jhi@knord.dk or FDTA fdta@knord.dk must receive an email from you about the group member's names – no later than 2 days after the project has started. Time schedule for the day of presentations will follow when groups have been reported. All group members must participate in the presentation in order to have the assignment approved.

Emaljehaven may choose a site based on the project work. The choice is made by Emaljehaven board members after testing the sites on a publicly accessible website. You can choose not to allow Emaljehaven board members to view your project by stating so next to the URL on the first page on your report.

If Emaljehaven chooses to adopt a solution, or part thereof, they will have the rights to the work. This applies to both visual design as well as the functional design.

Remember to mark your version of the site as a "School Project"