Creation of a web site for a Karting club

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Summary

1. INTRODUCTION

Our project is entitled "Creating a website". The aim of this project is to make a karting club known.

This website has to be done from A to Z, from the drafting of the specifications with the analysis and design to the development.

The languages used are JAVA, HTML, CSS, PHP and others such as JavaScript.

This project is supervised by several teachers according to their skills.

2. LIST OF TASKS

The first task we were given was to design the specifications.

This one breaks it down into 7 parts.

First of all, we had to define the context and the project itself, then establish the constraints that the project generated, the functional description of the needs, establish the scope of the project, the organization and distribution of tasks and finally the deadline.

We then had to make the models of the website in order to give an overview of the result.

Once the model was made, the task to be done was to design the class diagrams in JAVA as well as the database diagram.

From there we could start the development part of the site, starting with the Front end of the website and in parallel the Back end with the PHP and the JAVA module.

3. PURPOSE OF OUR PROJECT

As said in the introduction, our project aims to make a sports club known through the digitization of their club.

This will allow them to attract sponsors in order to finance equipment or other.

The site will have the features to be able to connect to it, see its information, that a registered user can register and reserve a circuit for a competition.

The user can also watch upcoming and past competitions with the winners and have access to multimedia content to see photos and videos with club news.

4. OUR STRATEGIES

First of all, we started to divide the work, but it turned out that it was better to divide it according to our skills.

Since this choice the project has progressed much faster and so we can spend more time on the appearance of the site.

We ran into several problems but in the end they were not insurmountable, like the fact that we had to redo the CSS of the website from the beginning.

5. CONCLUSION

To conclude, this project was an experience for us, especially in the length and complexity of the project.

It was the opportunity for us to put into practice what we had done in class, such as connecting a database to the site in HTML/CSS.

The project was quite concrete and related to the courses we were doing in parallel. If we could criticize this project, the negative points would be on courses named "project" which in the end were only practical work and they didn't make sense with our project. Moreover, as it is a long and complete project, the fact of being only 2 greatly increases the workload.

In the end, we are satisfied with the final rendering of our website and the background work that works.