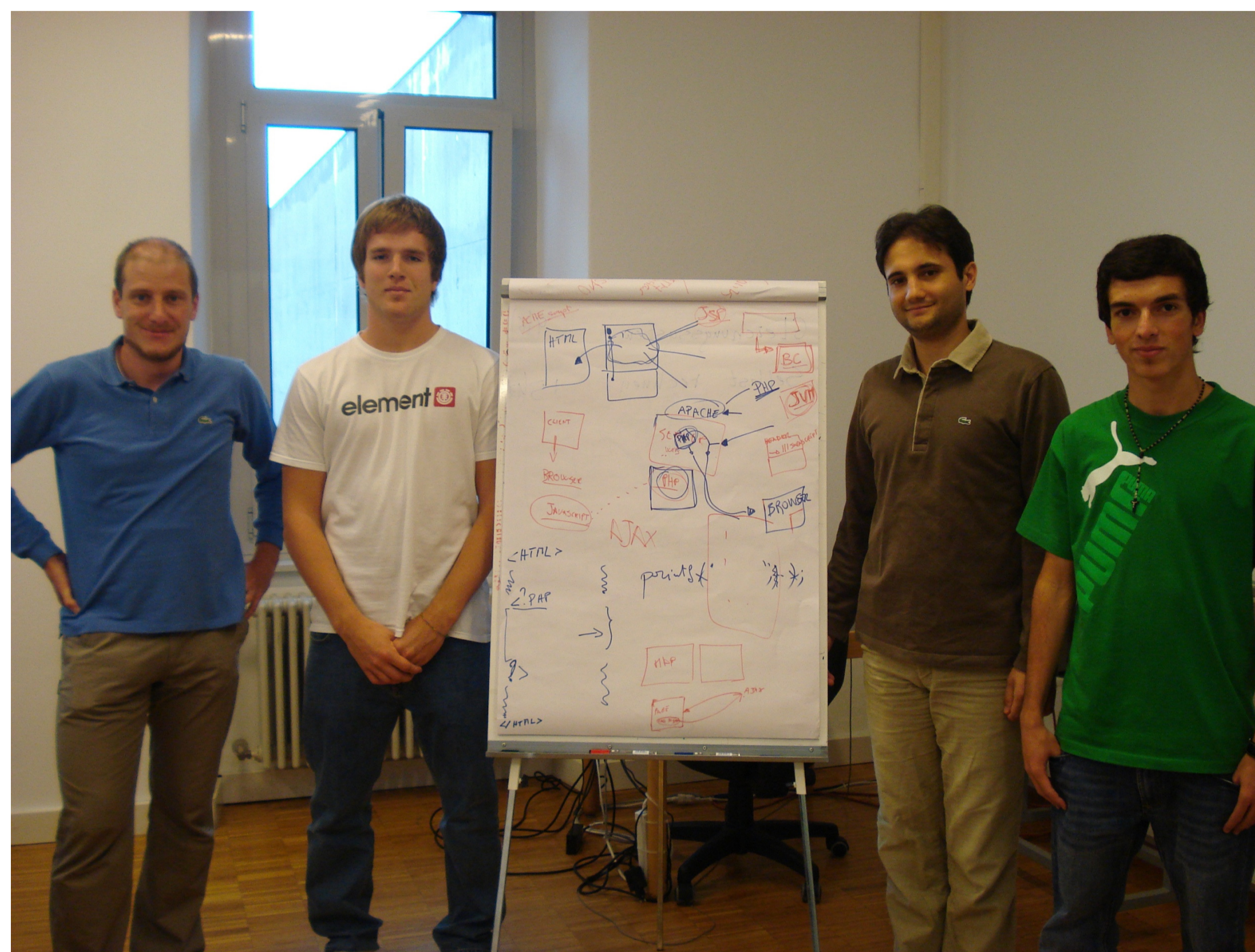


Project Nr. 7: Empowering your website a guide to develop cool mashups

Students

Ghidoni Matteo, 1992
De Oliveira F. Stefano, 1992



Assistants

Mura Marcello
Mazzola Luca

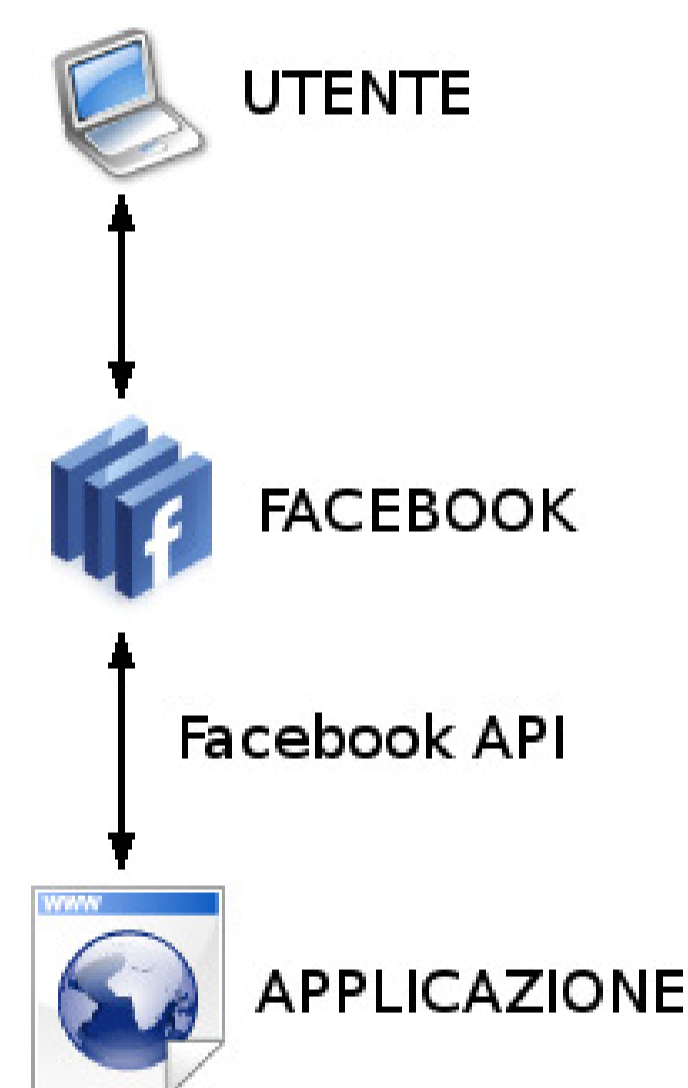
What's a mashup?

A mashup is a site or an application that is able to include dynamically more information that come from multiple sources. A mashup is a service for a faster searching ex. of hotel, pries, ecc.



Exemple of a mashup

Our project involves creating a mashup that shows the position of your facebook's friends in a Map.



How to create a mashup?

We can imagine a mashup like a simple web page, with your own languages and library(API). In our project we have used some scripting languages, that we had never used. this scripting languages are considered as programming methodology.

Which programming languages have we used?

In our project we wrote with three different programming languages: JavaScript, PHP, HTML. HTML is a markup's language, graphics applications, formatting and visualization. PHP and JavaScript are very similar, because they are scripting languages. They are used when we will make some functions or repetitive source's code. the most important difference between PHP and JavaScript, are that, the first one is used by server's code, and the other is used by the browser (client).



Conclusion

We learned at school how to program with C the language. With this project we were introduced to other languages of programming, similar but different and in particular to web programming.

Mashups illustrate well that the graphical part (the part that the user uses and sees) is important at least as much as the code of the application, because the application must be simple to use.

We had some problem with the library API because of changes in the facebook APIs and poor support of some functionalities.