

Feedback Report

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Access privileges

At the moment the only possibility of the parents or the parental authorities to stay informed on the progress of a pupil is by speaking personally with the specific professor of a specific subject. In the future, in order to grant the maximum transparency, the grades and workloads of the subjects could be accessed online without the necessity of an appearance in person. A concern of the audience was that this could causing access privileges problems due to there are some situations where the parents of a pupil are divorced or do not have the parental authority. First of all the access privileges to the pupil's grades and workloads will only granted if the parental authority issues an individual request at the beginning of every semester to the administration of the school. In addition, the online access is protected via a one-way salted password system. The corresponding salt must be generated using a proper device or a short message service and can used only once to sign the passphrase. For every online session the former steps have to be repeated to ensure the maximum access security.

Printed school reports

Another concern of the audience was that the school reports must be available in printed form. This can be ensured by creating pdf reports of the pupil's grades. Moreover, the Italian law requires the signature of every professor at the end of every semester. Therefore, the use of digital registers will not create any additional work due to the procedure remains the same for the printed as for the digital registers.

Administration effort

At the beginning of the academic year every pupil and professor is registered using software, where the different information of the pupils and professors are stored. Since the audience was concerned about the administrative effort, the shift from printed register to digital registers will not create additional work for the administration. Notwithstanding, the administrative work could be another source of income for the start-up by providing additional support for the schools.

Security / Hacking Problem

A concern of the audience was that this system might be the victim of a hacking attack. Since it contains private / personal data it is important to keep the system safe. Basically we protect the

access with a password and a unique salt which has to be generated. Moreover we automatically create a backup of the data every day. Such that we can recover the data if the system crashes or the data has been manipulated. Different access rights make the system even safer. Each individual user can only do what he / she really needs.

Old teacher problem

Another problem which we will have is that the old teachers do not like to change the system. They would like to continue doing their work as they did in the last 50 years. We minimize this problem by creating a system which is as simple as possible. We create a UI which automatically adapts to the user, in order to see only the relevant functions. Such that users which are not good in computers can simply use the system as it is. More advanced users can adapt the system to their needs to get the best out of the system. Such that they might use functions of the system which are not mandatory (Online timetable, online collection of the material, etc.).

How to earn money

Another important concern of the audience was the question how we can earn money out of that system. Basically we have different business strategies. Schools have to pay an annual fee for the system based on the number of students they have. This fee is coupled with the service itself and the administration of the system. Moreover the schools might pay for different extensions as the online calendar, the online material collection, the online forum, etc. Another way to earn money would be to provide additional services as for example a portal where people can offer additional exercises for people which have problems in a specific topic. People which offer their exercises would have to pay a small percentage of their fee to us.