

0:00 - 4:55: demonstration about my final project

Yichen: Do you think the program is able to keep track of how many materials left

Mr. Ortwein: Yae

Yichen: Can the material management system search for certain material based on users' input.

Mr. Ortwein: Yae, I saw that too.

Yichen: Does this allow users to manually edit the information of certain material.

Mr. Ortwein: Yae. However, there are couple of steps to get there which makes it a bit difficult

Can store the information for the materials to the local files.

Yae.

Yichen: Do you think the data stored in the local files is not organized enough?

Mr. Ortwein: It doesn't matter because the users don't need to know where to get it offline.

Yichen He: Do you think this can give a recommendation list for purchase based on the priority of the materials and the number of materials left.

Mr. Ortwein: Yes for the teachers.

Yichen He: Does the program enable teams and teachers to log in with different accounts.

Mr. Ortwein: It works. However, since users need to access the source code to change the password, it is inconvenient for those users who don't understand Java. Besides that, I think the program should allow users to create new accounts because the number of teams is not fixed. For example, this year we have 5 teams while last year we only had 3 teams. It is very necessary for the new teams to create their own accounts.

Yichen: Do you think the user-friendliness is appropriate for the degree of specialization?

Mr. Ortwein: I don't think this criteria is well achieved. The program is really sophisticated but there aren't enough instructions. The pop-out window only indicates what mistakes the users made but there aren't overall instructions about how this system works. I think this is very important because we have new members every year, you need to make sure that new members can learn how to use this system quickly.

Yichen: Based on the specialty of the current situation, do you think the teacher is allowed to adjust the algorithms to generate a more accurate recommended list of purchases.

Mr. Ortwein: Yes, this can be achieved by this program even though it is a bit hard to do

Yichen He: Do you think the input needed for each field is clearly communicated.

Mr. Ortwein: Yes. The tabs and text are clear.

Yichen He: Do you have any suggestions about the program for the future improvement?

Mr. Ortwein: Yae, I think that the time for delivery should be considered. Right now, all the materials are moved to the database immediately right after I click the purchase button. However, in general, the materials take months to arrive. I hope that there is a time tracker to track these unarrived products. Besides that, I also hope that a record of past purchase can be created to help teachers have a better understanding about how many materials have been purchased.