

201918010403-Kaylin-semester2-week2

Chengdu University of Technology Oxford Brookes College

Project Module (CHC 6096)

Weekly Report Sheet

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DATE:	2023/3/12 (week 2)

Briefly list all the main tasks you accomplished in the week.

1. Improve the login interception function. Ensure that the login status automatically becomes invalid if the user does not perform any operation for a long period of time.
2. Realize the administrator's function of deleting the information of students, teachers and courses in batches.
3. Realize the administrator's scheduling and allocation function when course time conflicts.
4. Conduct unit testing to verify the accuracy of algorithm logic.
5. Conduct unit testing to verify the accuracy of database operations (retrieving, adding, deleting and synchronizing data).

Briefly state all the challenges you encountered in the week.

1. When checking the course selection and dropping algorithms, some codes are found to be lengthy and have logic loopholes.

Briefly Plan out the agenda for next week.

1. Improve course selection and dropping algorithms. Continue white-box testing to check that the data structures inside the system are correct.
2. Conduct usability testing to verify whether different identities of users can normally use the system.
3. During login, check whether the captcha works properly.
4. Log in as a student to verify that the profile picture upload and password change functions work properly.
5. Log in as a student to test whether the improved course selection and dropping functions work normally.

SUPERVISOR SIGNATURE:	
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