

201918010403-Kaylin-semester2-week3

Chengdu University of Technology Oxford Brookes College

Project Module (CHC 6096)

Weekly Report Sheet

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| STUDENT NAME: | Kaylin (Zhang Ningyue) |
| STUDENT NUMBER: | 201918010403 |
| SUPERVISOR NAME: | Gore Jiang |
| DATE: | 2023/3/19 (week 3) |

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

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

Briefly state all the challenges you encountered in the week.

1. The selection of test cases can be more varied to ensure comprehensive testing.

Briefly Plan out the agenda for next week.

1. Log in as a teacher to verify that the profile picture upload and password change functions work properly.
2. Log in as an administrator to verify that all administrator permissions can be properly exercised.
3. Verify the administrator's functions to add, delete and modify information about students, teachers and courses.
4. Use different identities to log in and check whether the search function works properly.
5. Conduct performance testing to verify the system's reliability, compatibility and security.

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| SUPERVISOR SIGNATURE: | |
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