

MCI Project Weekly Time Sheet

Team 5 Student ID a1790922 Week starting: 10

Day	Date	Time In	Time Out	Total hours	Task	How does it fit into project plan?	Outcome/Next action
Monday	16/05/2022	1:30 PM	3:30 PM	2	Client meeting	We schedule client meetings and group meeting every Monday after the workshop time.	We synced our current progress with the client. Clients are very satisfied with the success of our projects. The client also put forward some expansion requirements for the course relationship function, and if we have time, we will complete these expansion requirements.
Tuesday	17/05/2022	10:00 AM	1:00 PM	3	Database security	We hope that sensitive information stored by users in the database (such as login passwords) can be guaranteed to be safe.	User passwords are hashed (with salt) in the database. This ensures that the password is not stored in clear text. Even if the database is compromised, the user's password is still safe.
Tuesday	17/05/2022	1:00 PM	4:00 PM	3	Token timed expiration	The token expires after a fixed time. This improves the safety of our products.	I set the validity period of each token to 24 hours. After the validity period expires, the token will be invalid and need to log in again. This avoids continuous unauthorized access due to a token leak.
Tuesday	17/05/2022	4:00 PM	6:00 PM	2	Testing	High-quality project delivery is inseparable from code testing.	Currently all functions are normal and there is no abnormality.
Wednesday	18/05/2022	1:30 PM	5:30 PM	4	Adjust Course API output	As requested by other team members I have modified the format of the data returned by the API.	We modified the page layout so that the API needs to return each class name individually. After my discussions with the front-end team, we decided that it is more efficient to have a single API to return all the information uniformly than to rely on the front-end to make multiple queries. So I modified the API logic to support this change.
Thursday	19/05/2022	2:00 PM	6:30 PM	4.5	API Documentation	API documentation helps others read and understand my code.	I use swagger-ui to complete the API documentation. It can not only record documents, but also support calling and testing APIs (similar to postman functions). This also greatly facilitates my testing of the API.
Friday	20/05/2022						
Saturday	21/05/2022	10:00 AM	5:00 PM	7	Course advisor API	The enrollment advices can be obtained by the frontend through this API.	The frontend will provide the completed course information and grades entered by the user. The backend will analyze the information provided by the user and compare it with the data in the database to find similar data. Based on these data, the API will make course selection suggestions for users.
Saturday	21/05/2022	5:00 PM	6:00 PM	1	API testing	High-quality project delivery is inseparable from code testing.	Functions fine and outputs as expected.
Total				26.5			