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| **Journal Submission 6**  **Student name: Kawthar Mohammad Adam**  **Student email address: km2065@hw.ac.uk**  **Date of submission: 28/11/2024** | |
| **Title of dissertation and brief description** | Coursework Submission Deadline Visualiser System. A website for helping students submit their coursework on time. It will have a progress meter to visualise the progress, something like a project management tool. |
| **Communicating with supervisor** | * 1/11/24 (Teams):   + Reviewed the staff portal and no changes are needed   + Decided to not make any change in the forget password section   + Mention in the report that the tasks for students were not formulated clearly   + The methodology part of the report will have design and implementation   + First, focus on the evaluation of the report because that is important   + For staff, no need to go for usability testing because I only have 3 participants. Instead, it will be a focus group. I will first show the website to them and then have an open discussion about it to get their feedback on it from a pedagogical view   + For test cases, only one table with many rows   + The sprint reports will be in the appendix   + Requirements will be there in the final report   + Also, because the staff portal is hardcoded, this is also a reason that they will not test it because most of it is not dynamic   + The comments on pages 33 and 35 are empty   + Reviewed the comments on the RP report and made relevant changes |
| **References consulted** | * YouTube: Tutorials on Next * Documentation, Reddit, ChatGPT, and stackoverflow: Help with coding and debugging * LTDI pdf (Canvas): To get information about evaluation and system log data (screen recording for testing) * <https://marker.io/blog/usability-testing-template#website-homepage-usability-template>: For usability testing documents like questionnaire and task sheets * <https://testfort.com/blog/why-your-project-needs-ui-ux-testing>: testing checklists * <https://medium.com/@userfocus/the-1-page-usability-test-plan-dbc8c3d7fb54>: usability plan template |
| **Tools**  **explored/used** | * Jira: For Scrum * GitHub: For version control and backup * Postman: To test post APIs and delete query * MySQL Workbench: Creating database and ERD * Microsoft forms: Surveys * MS Word: Developing the testing documents * Vs Code: For programming * Google Chrome: For viewing the website * Command prompt/PowerShell: For installing libraries and running website in dev mode * Snipping tool: To screen record * Outlook: Contacting staff members for testing |
| **Other work carried out** | * Modified ERD * Modified database * Completed staff backend * Created task sheets for staff * Modified usability plan for myself * Recruited staff for testing by sending testing invites * Staff testing * Final report * Consulted previous journals and Git commits to prepare final report (especially the testing phase which includes unit and integration). Also mentioned all struggles and issues faced and all new skills that needed to be acquired in order to complete the project * Testing results analysis |
| **Plan the next 2 to 3 weeks** |  |
| **Overall Reflection\n** | Managed to complete the whole project. Certainly was difficult to manage everything but it worked out well. The process could have been smoother if things were planned properly and consistency had be portrayed. However, despite the challenges faced, this project proved to be a great learning experience and boasted my confidence in web development. |
| **Additional section** |  |