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| **Journal Submission 3**  **Student name: Kawthar Mohammad Adam**  **Student email address: km2065@hw.ac.uk**  **Date of submission: 19/08/2024** | |
| **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** | * 7/7/24 (Teams): Prototype review 1 feedback   + Replace calendar with timeline   + Fix the progress circles   + Replace name pronunciation with preferred name   + Make the courses a tab instead of having a separate button   + Replace task with subtask   + Mention that the deadline is for the subtask   + Subtask can only be viewed and not edited   + Add delete option for coursework (staff)   + The progress displaced will be based on the weightage. Each subtask will have a weight (hours)   + When adding a coursework, the system should ask for the number for independent and dependent subtasks   + Dependent or sequential subtasks will have prerequisites   + The weight will be added by the lecturer and only visible to them   + Circles will be hours\*students   + staff - the lecturer can release the class performance to students so that they can see how many students have completed   + The dashboard should show the students who have zero submissions   + Change logo   + Lecturers only teach 2 courses * 16/8/24 (Teams): Prototype review 2 feedback   + Staff will also have a timeline instead of a calendar   + When the subtasks on the timeline are clicked, a movable popup should appear with subtask details   + Student SHOULD NOT see the hours/weight of subtasks   + For staff, add instructions or a guide about adding coursework and how it cannot be edited later   + The prerequisite for subtask 1 will be the lecture material of week 3   + Add a “view timeline” button after the coursework is added to see the updated timeline   + The lecturer should be able to reorder the subtasks and delete them during the adding process   + **Focus on the testing strategy and Evaluation. SUPER IMPORTANT**   + **Do not depend on GitHub because it can crash. Mention in report**   + **Assumption 1: Not for group projects**   + **Assumption 2: Deadline will be set to midnight for all submissions** |
| **References consulted** | * YouTube: Tutorials on JavaScript, React, Node, and Figma (progress circles, draggable window, and tables) * F21RP Report: For requirements * Canvas: Design inspiration for the design * Google: Design inspiration for the staff portal * JIRA; Design inspiration for the Kanban board and the timeline * Node js Documentation: For installing node js * React Documentation: For creating my Next js application on console and powershell * Etihad airways: Design inspiration for the help/FAQs page |
| **Tools**  **explored/used** | * FigmaAgent: For installing fonts * Figma: To create the prototype * Jira: For Scrum * GitHub: For version control and backup * Lunapic: For editing the logo * Iconscout: For free icons * Figma: To get templates for grids, timelines, tables, and animated assets for design |
| **Other work carried out** | * Figma prototype complete * Tutorials on JavaScript and React * Created prototype on Figma * Version control and backup on GitHub * Project management on JIRA and Confluence |
| **Plan the next 2 to 3 weeks** | * Start front-end development * First, complete the JavaScript course * Second, React tutorials and documentation * Third, lay the foundation by setting up the colour theme, font styles, etc * Fourth, home, login, forget password, contact us and help pages. Start with small pages to gain proficiency * Fifth, hop on to the student portal * Last, the staff portal * **AIM: NEED TO GET DONE WITH THE FRONT-END WITHIN ONE MONTH. 15TH SEPTEMBER WILL BE THE DEADLINE.** |
| **Overall Reflection\n** | Slightly optimistic. With the prototype ready, front-end should be easy. The main hurdle would be the language syntax and interacting with different libraries. Need to be smart and use libraries instead of trying to recreate everything from scratch. No plans to use plugins or addons for converting Figma to code; cannot rely on them and very risky. I think I have a clear vision for the front-end development. Back-end is fogged but I’m sure it’ll be possible. The past months were terrible, but this month’s progress is an A+. |
| **Additional section** | Overall:   * Need to try to start the report or refer to journals during report writing later * 15th September: Front-end deadline * For testing, contact people in October. They should get 4 weeks prior invitation ethically * Gantt chart and PELSI don’t make it to the finals * Please complete JavaScript tutorial |