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| **PROJECT / GROUP NAME** | **Group 14** | | | |
| **Start Date** | 2024.03.04 | **Finish Date** | 2024.7.10 | |
| **Aim /**  **Objective** | Project design: The purpose of this work package is to think about what problems need to be solved from the customer's perspective and to provide solutions to these problems from the software development team's perspective. It is necessary to provide clear project description documents, complete processes for specific functions, precise UI design, etc. Later, the architecture design will be connected and some details will be explained and corrected. | | | |
| **Work package**  **Manager** | Liu Xinran | | | |
| **Contributors to this package** | Sun Ruotong  Wang Shizheng  Qi Te  Liu Huiyang  Zhang Juncheng | | | |
| **Description /**  **Activities** | Task 1.1 Define user requirements   * 1.1.1 Gather ideas from team members on possible project topics through brainstorming. * 1.1.2 Discuss the feasibility and relevance of each option to the topic. * 1.1.3 Vote anonymously for the most suitable solution. * 1.1.4 Convert the plan into requirements and specify the functions that may need to be implemented.   Task 1.2 Specify functionalities   * 1.2.1 Hold a brainstorming to think about all the functional according to the user requirement. * 1.2.2 Evaluate the feasibility and necessity of each function. * 1.2.3 Refined description of all the functions involves, such as combining a function with the corresponding user story. * 1.2.4 Check duplications and conflicts among functions.   Task 1.3 Design UI   * 1.3.1 Determine the overall website structure and components. * 1.3.2 Determine the theme style and color scheme. * 1.3.3 Design the individual interface for each function. * 1.3.4 Determine the size and proportion of each element. * 1.3.5 The design draft is finally presented using design software such as Figma and public to everyone on the team.   Task 1.4 Optimize UI   * 1.4.1 Check the correspondence between functions and designs, ensuring that each function has a demonstration in UI design. | | | |
| **Milestones** |  | | | Week |
| M 1.1 Complete project design and determine tasks  M 1.2 Determine the detailed function of each task  M 1.3 Complete prototype UI design draft  M 1.4 Complete the detailed UI design, including all functions  M 1.5 Confirm that the UI design contains all functions | | | **2**  **6**  **9**  **11**  **16** |
| **Deliverables** |  | | | Week |
| D 1.1 Deliver idea of project design and task description documents  D 1.2 Deliver detailed project design description, including documentation of all functions  D 1.3 Deliver project UI design draft  D 1.4 Deliver the completed UI design | | | **2**  **6**  **11**  **16** |