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| **PROJECT / GROUP NAME** | **Group 14** | | | |
| **Start Date** | 2024.03.04 | **Finish Date** | 2024.3.31 | |
| **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 Design project requirements   * 1.1.1 Conduct brainstorming sessions to gather ideas from team members on possible project topics * 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 indicate the approximate functions that need to be implemented   Task 1.2 Describe function points in detail   * 1.2.1 Hold a brainstorming session to think about all the functional points that are close to your needs * 1.2.2 Discuss the feasibility and necessity of each function point * 1.2.3 Detailed description of all functional points that may be used, such as using user stories to explain the functionality * 1.2.4 Check whether there are duplications or conflicts in the logical relationships between functions   Task 1.3 Draw a detailed UI design draft   * 1.3.1 Determine the overall page structure and modules * 1.3.2 Determine the appropriate theme style and color scheme * 1.3.3 Design the page details based on the previous function points to ensure that each part can complete its function. * 1.3.4 The page design should be refined down to pixels, and the proportions and sizes should be specified. * 1.3.5 The design draft is finally presented using design software such as figma and made public to everyone in the team.   Task 1.4 Check the mapping of functions and design drafts   * 1.4.1 Check the correspondence between functions and designs, ensuring that each function has a detailed explanation corresponding to the UI design | | | |
| **Milestones** |  | | | Week |
| M 1.1  M 1.2 Normally around week 6/7  M 1.3 Normally for Interim report (week 9): What can the overall application do now? How has this work package contributed so far?  M 1.4 Normally around week 11  M 1.5 Normally around week 13  M 1.6 Final Release | | | **x**  **x**  **x**  **x**  **x**  **x** |
| **Deliverables** |  | | | Week |
| D 1.1 These are deliverables – deliverables are normally pieces of code (complete) that are integrated into the overall project  D 1.2 Normally deliverables coincide (happen at the same time) with milestones, but not every milestone has to have a deliverable. For instance, if a milestone is testing a work package code, there may be no deliverable. However if a milestone involves integrating a work package code with the overall project, that would be a deliverable. | | | **x**  **x** |