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| **PROJECT / GROUP NAME** | **Group 14** | | | |
| **Start Date** | 2024.04.01 | **Finish Date** | 2024.07.10 | |
| **Aim /**  **Objective** | Implementation of front-end information acquisition function: Carry out code development in parallel and implement front-end functions and interfaces according to project design documents and architectural design. This work package will realize the functions of community service inquiry, educational resource integration, and sustainable development guide. Combine architectural design and back-end development to ensure interface consistency. | | | |
| **Work package**  **Manager** | Wang Shizheng | | | |
| **Contributors to this package** | Sun Ruotong  Liu Xinran  Qi Te  Liu Huiyang  Zhang Juncheng | | | |
| **Description /**  **Activities** | Task 3.1 Implement interface   * 3.1.1 Design request interception rules and add request header information appropriately * 3.1.2 Complete the front-end request api according to the interface document * 3.1.3 Find relevant articles to display as demos   Task 3.2 Implement the sustainable development guide function   * 3.2.1 Draw page elements based on design draft * 3.2.2 Write logic for functions * 3.2.3 Properly display the obtained back-end data * 3.2.4 Find relevant articles to display as demos   Task 3.3 Implement community service query function   * 3.3.1 Draw page elements based on design draft * 3.3.2 Handle query requests appropriately * 3.3.3 Find relevant articles to display as demos   Task 3.4 Realize the integration function of community education resources   * 3.4.1 Draw page elements based on design draft * 3.4.2 Write logic for functions * 3.4.3 Find relevant articles to display as demos   Task 3.5 Optimize completed code   * 3.5.1 Some code may need to be refactored   Task 3.6 Joint debugging of front-end and back-end   * 3.6.1 Accept errors reported by testers and analyze whether they are front-end code problems * 3.6.2 Assist with backend staff to fix bugs | | | |
| **Milestones** |  | | | Week |
| M 3.1 Interface routing design completed  M 3.2 Successfully displayed and obtained backend data  M 3.3 Successfully implemented community service inquiry function  M 3.4 Realize the integration function of community education resources  M 3.5 Optimize and refactor existing code  M 3.6 Complete front-end and back-end joint debugging | | | **5**  **7**  **10**  **12**  **14**  **16** |
| **Deliverables** |  | | | Week |
| D 3.1 Deliver front-end API part code  D 3.2 Deliver and implement part of the code for sustainable development guidance  D 3.3 Deliver part of the community service query function code  D 3.4 Deliver community education resource integration functions  D 3.5 Deliver optimized and refactored code  D 3.6 Deliver all back-end code after joint debugging | | | **6**  **8**  **10**  **12**  **14**  **16** |