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| **PROJECT / GROUP NAME** | **Group 15** | | | |
| **Start Date** | 2020/02/24 | **Finish Date** | 2020/05/23 | |
| **Aim /**  **Objective** | This work package is aiming to evaluate needs of customers, provide relevant functionalities and design user interface of the program, and finally test the functionality and visual effects (user interface) of the program and then improve it. | | | |
| **Work package**  **Manager** | Xienan Wang | | | |
| **Contributors to this package** | Shiyuan Yang | | | |
| **Description /**  **Activities** | Task 2.1 Determine the customer group and customer needs based on the known information of project (Healing Paws VeterinaryHospita)  Task 2.2 Design the relevant functionalities according to the customer group and needs  Task 2.3 Evaluate the designed functionalities (conduct customer surveys and modify the function design based on the feedback)  Task 2.4 Code the designed functionalities   * 2.3.1 Implement several functionalities * 2.3.2 Design the user interface of the program (front end)   Task 2.5 Test the program with the customers and improve the program according to the suggestions on revision of program | | | |
| **Milestones** |  | | | Week |
| M 2.1 Identify customer groups and customer needs, and then design functionalities of program based on this  M 2.2 Investigate customer satisfaction and improve the designed functionalities based on feedback  M 2.3 Implement the main functions (basic functions) of the program, and design user interface  M 2.4 Invite customers to participate in the test and get feedback from users  M 2.5 Collect the suggestions from users and modify the functions and UI  M 2.6 Final test of the program  M 2.7 Final Release | | | **1-2**  **3**  **4-7**  **8-9**  **10-11**  **12**  **13** |
| **Deliverables** |  | | | Week |
| D 2.1 The evaluation of customer group and customer needs  D 2.2 Preliminary design of program functions and UML diagrams for functions  D 2.3 Code of main functions  D 2.4 The first test version of the program  D 2.5 The second test version of the program  D 2.6 The final release of the program | | | **2**  **4**  **7**  **8**  **12**  **13** |