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| **PROJECT / GROUP NAME** | **Maintenance Group** | | | |
| **Start Date** | 24/02/2020 | **Finish Date** | 24/05/2020 | |
| **Aim /**  **Objective** | Organizing and scheduling the iteration/release, demos and presentation. Outlining the document for progress, user instruction and do maintenance on cooperation workspace. | | | |
| **Work package**  **Manager** | Jiadi Li. | | | |
| **Contributors to this package** | Xiulin Wu | | | |
| **Description /**  **Activities** | Task X.1 Establish and maintain an cooperation work space,for example,hosting code on Github, organizing the documents and Github wiki. Design document standard and place the weekly progress with main targets on Readme file.   * 1.1 .Make weekly record for teams. Those content includes, but not limited to, lesson content abstract, the weekly aim, meeting note, current technological decision, current progress and also help the leading to specify the an workflow from the customer demand towards      * 1.2 Decide the time arrangement, and schedule for each week. * 1.3 Manage the essential documents as a team knowledgebase * 1.4 Collect demand and information after each team conference, and manage the log for each week. * 1.5 Design a general for “document assembly line” and expect members produce the correct progress report in a efficient way   Products.  Task X.2 Track the whole process and try to make recording in support with writing later technological document   * 2.1. Design a general “document assembly line” and expect members produce the correct progress report in a efficient way with an agreed standards, aiming to make our life easier on final combination. * 2.2 Create reportrs for weekly progress. Fortunately , collect from the meeting from members and make a summary * 2.3 Weekly revise current documents and push it to the workspace.   Task X.3 Work on solution in the server-side, being able to integrated with the upper layers(Code Division).Server-side program should be the major delivery of this group.   * X.3.1 Decides the technical stack to use. Find relevant information and technology such as react, vue , flask with listing them in a graphical chart demonstrating in the technological report. * X.3.2 Write backend module for respond to the web requests. * X 3.3 Write module supporting to storage and robust data system.   Task X.4 Test delivery in the early stage of development. And also prepare for the user instruction in the end.   * Make a demonstration as how to use the solution for veterinarian hospital both for the employ and customer portals. * Document the user instruction as well. | | | |
|  |  | | | Week |
| M X.1 Plan the primary sharing workspace, and source control repository. Also, raise a discussion with group on how can we share and cooperate for the documents. In term of code, decide a good framework and start test.  M X.2 Regulate the standard of documents. And manage a prototype of team dashboard, assuming our workspace will be placed on the Github. Start to test selected framework and start code for it. Moreover, begin to write a technical documents.  M X.3 Further standardized our dashboard and simplify the cooperation. Learn the Linux and Rest to write a Restful backend on the cloud. Learn the basic mechanism at the first, b  M X.4 Combine the code and provide a report to discuss the solution among the group. Adjust some parts of the module that need to be improved .  M X.5 Adjust the code for integration to combine each module.  Finish the technology documents and keep working on the dashboard until the end of the progress. Record a demonstration at the end.  M X.6 Final Release. | | | **1-2**  **3-4**  **6-7**  **8-10**  **11-13** |
| **Deliverables** |  | | | Week |
| D X.1 Working space the teamwork and has sensible divided board on each aspect, knowledge base, progress tracker and source control  D X.2 Implement and integrated an server-side code with cloud server. Which is expected to implements via popular framework(rest, etc ).  D X.3 Technical documents and demonstration which are required at the week 13 and 14. | | | **3**  **9**  **12** |