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| **PROJECT / GROUP NAME** | **Group 1/Animal hospital Project/Back-End-Code Group** | | | |
| **Start Date** | 2020.3.16 | **Finish Date** | 2020.5.20 | |
| **Aim /**  **Objective** | 1、Compared with the front section, the back-end is mainly for the server, which should be the server-side development   1. The back end is mainly used to provide data for the front end and obtain data from the front end. The technologies involved are mainly Flask、database, etc 2. The project adopts the way of front-end and back-end separation, with only data interaction 3. The format of data interaction between web front end and back end is JSON | | | |
| **Work package**  **Manager** | Yuan Qitong | | | |
| **Contributors to this package** | Li Zigen | | | |
| **Description /**  **Activities** | Task X.1 Searching for some good examples by using the Internet. Trying to learn their advantages of cooperating between front-end-code and back-end-code  Task X.2 Giving discussion between code group members and customer group members in order to make sure how many requirement should be achieve. Giving discussion between front-end-code group and back-end-code group. There should be a connection to make these two things fit together.  Task X.3 Starting work together with the back-end code group members and doing code works.  Task X.4 testing the back-end-code whether can fit the function of front-end-group   * Task X.4.1 Giving discussion with the Deployment group and trying to give advice on the next part of the work. | | | |
| **Milestones** |  | | | Week |
| M X.1 The result information that each group member searched  M X.2 Giving discussion meeting with Customer Group and Frong-End-Group  M X.3 Coding to meet all the requirements  M X.4 Debugging,trying to find the biggest problem  M X.5 Giving help of the implementation part | | | **3/4**  **5**  **6/7**  **8/9**  **10-end** |
| **Deliverables** |  | | | Week |
| D X.1 Codes work will be down by using the Flasks. Finishing the process of HTTP request sending to back end and response. Use decorator to process interface required fields; Flask context get request parameter; ORM and Model; Cellular multithreaded, asynchronous tasks; Set response template; Complete registration interface  D X.2 Debugging the code and trying to figure out if any requirement has ignored. Trying to make sure every codes can perfectly run  D X.2 Helping the deployment group on the next part of work. Trying to make a good cooperation between front-end and back-end | | | **7**  **9**  **11** |