PROJECT / GROUP NAME	Group 6		
Start Date	2.24	**Finish Date**	6.1
Aim / Objective	Writing the customer functions for the system. To be specific, there are two functions for customers, one is adding the appointments (more than one), and the other is checking all the appointments with details (including status).		
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Description / Activities	Task 3.1 Analyse customer's requirements
	
	• 3.1.1 Analyse the Problem Statement 2020 and discuss with group members, to find out the requirements of what functions staffs will need.
	• 3.1.2 Collect information related to the pet industry or make questionnaires to consider the actual needs of employees and add some necessary functions.
	• 3.1.3 Finally ensure all the functions needed and firstly estimate the need for posts and databases and submit the requirements to other managers.
	
	Task 3.2 Design
	• 3.2.1 Determine the required structure of all the functions based on the requirements summarized in Task 1.
	• 3.2.2 Combine previous analysis and identified object and interface design and draw UML diagrams.
	• 3.2.3 Design the inner structure between different functions and communicate with employee back-end groups to discuss how to achieve the sharing of information
	
	Task 3.3 Achieve all the functionalities
	• 3.3.1 According to the previous design, frame construction of different modules was completed respectively. Integrate different modules to build the overall framework of employee functions
	• 3.3.2 Finish all the functions needed for customers
	    ○ 3.3.2.1 Adding appointments function, which need to achieve choosing the location and input the information
	    ○ 3.3.2.2 Checking appointments function, which need to dynamically show the status of each pet
	• 3.3.3 Communicate and cooperate with the database team to combine the database with the functions I have realized.
	• Test the functionality of the combined databases
	
	Task 3.4 Connect to the front-end		

	• 3.4.1 Request a set of samples of HTML web pages from the front-end groups • 3.4.2 Match the design of the front end to the functionality implemented. Improve employee login and registration, as well as the jump between functions and pages. • 3.4.3 Test the functionality of the combined both databases and front-end. Task 3.5 Project integration and testing • 3.5.1 Work with the other back-end group and front-end group to integrate the whole system. • 3.5.2 Testing the functionality whether the information between two system can connect. • 3.5.3 Help databases group to set the project to the Cloud and make the final Testing.	
Milestones		Week
	M 3.1 Finish all the preparation work before starting to the programming	**4**
	M 3.2 Build the overall framework of the customer system at back-end	**5**
	M 3.3 Implement all functions to work formally with connecting databases at the back-end	**8**
	M 3.4 Combination with the front-end, finish the related functions and test with both front-end and databases	**10**
	M 3.5 Integrate the whole project, put all the project onto the Cloud and make the final testing	**12**
	M 3.6 Final Release	**14**
Deliverables		Week
	D X.1 Initial realization of all the basic functions of the staff part.	**7**
	D X.2 After the combination of basic engineering and database, the realization of basic functions is realized thoroughly	**9**
	D X.3 Finally finish all the work of the whole project, and the final version is finished	**12**