

<b>PROJECT / GROUP NAME</b>	<b>Group 6</b>		
<b>Start Date</b>	2.24.2020	<b>Finish Date</b>	6.1.2020
<b>Aim / Objective</b>	This is the work package for making the back end of the employee's system.		
<b>Work package Manager</b>	Haoran Liu 17205986		
<b>Contributors to this package</b>	Zexin Jiang, Min Long, Jiayue Yu		
<b>Description / Activities</b>	<p>Task 2.1 Analyse requirements of the project</p> <ul style="list-style-type: none"> <li>● 2.1.1 Have an overall idea of the whole project by analysing the problem statement.</li> <li>● 2.1.2 Specify requirements concerning the back end of the employee's system.</li> <li>● 2.1.3 Analyse what functions should be contained in the process of management (such as pet ready for release, etc.) of the employee's system.</li> </ul> <p>Task 2.2 Design basing on requirements analysis</p> <ul style="list-style-type: none"> <li>● Design the core functions for the employee's system, especially functions that could be invoked after the employee dealing with the appointments.</li> </ul> <p>Task 2.3 Implement functions of the back end of employee's function</p> <ul style="list-style-type: none"> <li>● 2.3.1 Organize pets <ul style="list-style-type: none"> <li>■ 3.1.1 Organize pets by type, date, etc.</li> </ul> </li> <li>● 2.3.2 Prioritize pets <ul style="list-style-type: none"> <li>■ 3.2.1 Rank pets according to the urgency of the appointment.</li> </ul> </li> <li>● 2 3.3 Keep track of pets <ul style="list-style-type: none"> <li>■ 3.3.1 Keep track of the status of every pet in the hospital.</li> </ul> </li> <li>● 2 3.4 Other useful functions <ul style="list-style-type: none"> <li>■ 3.4.1 Except the functions above, in the process of developing, add additional functions when necessary.</li> </ul> </li> </ul> <p>Task 2.4 Connect to the database</p> <ul style="list-style-type: none"> <li>● Test the completed functions with databases that created by other group to check if these functions can work normally with database.</li> </ul> <p>Task 2.5 Connect to the front end</p> <ul style="list-style-type: none"> <li>● Add these functions in the front-end web template from other groups to check if these functions can work normally.</li> <li>● Modify these completed functions when necessary.</li> </ul>		

	Task 2.6 Integration testing <ul style="list-style-type: none"> <li>● Test these functions with all other functions (from other back-end group), database and front-end web template.</li> <li>● Do last modifications before the release of the project.</li> </ul>	
<b>Milestones</b>		Week
	M 2.1 Complete all the analyse and design work	<b>4</b>
	M 2.2 Integrate the functions with databases	<b>8</b>
	M 2.3 Normally for Interim report (week 9): the back-end functions of employee's system should all work normally.	<b>9</b>
	M 2.4 Integrate the back end with the front-end web template	<b>10</b>
	M 2.5 Start integration testing	<b>12</b>
	M 2.6 Final Release	<b>14</b>
<b>Deliverables</b>		Week
	D 2.1 Code of all the completed functions	<b>7</b>
	D 2.2 Code of completed functions which integrated with databases	<b>8</b>
	D 2.3 Code of completed functions which integrated with front-end web template	<b>10</b>
	D 2.4 The first version of the final project	<b>11</b>
	D 2.5 The final version of the project (final release)	<b>14</b>