

<b>PROJECT / GROUP NAME</b>	<b>Group 6</b>		
<b>Start Date</b>	2.24	<b>Finish Date</b>	6.1
<b>Aim / Objective</b>	<p>The aim of this work package is to achieve some of the relevant functions for employee system from the back-end. (specifically managing the appointments and the finished work.) This is a sub-work package for the whole back-end of the employee system, and the other one is managed by Liu Haoran.</p>		
<b>Work package Manager</b>	Jiang Zexin		
<b>Contributors to this package</b>	Yu Jiayue Liu Haoran Long Min		
<b>Description / Activities</b>	<p>Task 1.1 Analyse the requirements of the employee aspects.</p> <ul style="list-style-type: none"> <li>1.1.1 summarize overall ideas from both the Problem Statement 2020 and group discussions to follow the basic requirements of the whole project and plan the functions about the part of my work package.</li> <li>1.1.2 Schedule a rough sequence of the time of finishing each of the function and preliminarily think about how to achieve these functions and record.</li> <li>1.1.3 Summarize the requirements of each function's achievement and discuss with the managers of front-end about this information to ensure the details of two plans is parallel, convenient to later work.</li> </ul> <p>Task 1.2 Design the architectures of the relevant part of the project.</p> <ul style="list-style-type: none"> <li>1.2.1 Completely plan the specific implementation method of each function, and sort out the required input ports and databases to run. Then submit it to the relevant managers to make their plans.</li> <li>1.2.2 Design the relationship between different functions, which should discuss with Manager Liu to plan the entire system of employees on the back-end.</li> </ul> <p>Task 1.3 Complete the functions on the back-end.</p> <ul style="list-style-type: none"> <li>1.3.1 Manage all the appointments. <ul style="list-style-type: none"> <li>1.3.1.1 List all the appointments. (with different options)</li> <li>1.3.1.2 Search the specific appointment.</li> </ul> </li> </ul>		

	<ul style="list-style-type: none"> <li>○ 1.3.1.3 Hand over to the Process Management.</li> <li>• 1.3.2 Manage all the finished work. <ul style="list-style-type: none"> <li>○ 1.3.2.1 List all the finished work.</li> <li>○ 1.3.2.2 Search the specific one.</li> <li>○ 1.3.2.3 Delete the previous works.</li> </ul> </li> <li>• 1.3.3 Connect both functions with their relevant databases to completely achieve functions.</li> <li>• 1.3.4 Test with databases.</li> </ul> <p>Task 1.4 Connect with the front-end UI</p> <ul style="list-style-type: none"> <li>• 1.4.1 Ask a set of samples of HTML web pages for front-end managers, and cooperate with Manager Liu to connect our back-end of employee system to the front-end.</li> <li>• 1.4.2 Finish the relevant functions about front-end. <ul style="list-style-type: none"> <li>○ 1.4.2.1 Sign up function</li> <li>○ 1.4.2.2 Sign in function</li> </ul> </li> <li>• 1.4.3 Test with front-end and databases.</li> </ul> <p>Task 1.5 Test the whole project with several testing method to make sure that it is secure and available.</p>	
<b>Milestones</b>		<b>Week</b>
	M 1.1 Finish all the preparation works including analysis and design before programming	<b>4</b>
	M 1.2 Achieve all the core functions, and successfully connect with databases with testing.	<b>8</b>
	M 1.3 Finish the Interim report about current schedule and the change of the work package	<b>9</b>
	M 1.4 Finish the connection between front-end and back-end and complete the rest basic functions of the project.	<b>10</b>
	M 1.5 Build the Cloud Server and finish the completed test of the whole system including local tests and whole test	<b>12</b>
	M 1.6 Finish the final report of the whole project	<b>13</b>
	M 1.7 Final Release	<b>15</b>

<b>Deliverables</b>		<b>Week</b>
	D 1.1 The implemented functions with connections of back-end and databases	<b>8</b>
	D 1.2 The Interim report	<b>9</b>
	D 1.3 The completed system with connections of front-end, back-end and databases	<b>10</b>
	D 1.4 The completed system with Cloud	<b>12</b>
	D 1.5 Final report	<b>13</b>