|  |  |
| --- | --- |
| User | Instructors and students |
| Work flow | User click on the “Profile” button, then the controller will show him or her a new page that the user can update and modify their personal details such as uploading a profile photo or [honor](javascript:;) [certificates](javascript:;). For the instructors , they also can update their qualification.  When they click the “confirm” button, the system will store their information into the database and return them back to the trainer page or non-trainer page according to who are they. |
| Preconditions | User need to login into the system. |
| Result | The updated information of the users will be stored into the database, and will be displayed into the relevant pages. For example, the instructors’ will be contained into the training class information, when the students or their parent check the information of the their class and they will also can see the information of the instructors. |

## Edit user information

## Class information function for instructors

|  |  |
| --- | --- |
| User | Instructors |
| Work flow | After the user login into the system, the course information will be shown below the navigation bar. Each class name or title will be shown as a row of a table or in the format of slides.  Clicking each class, the system will pop up a window containing the students list, historical training plan, making a new plan |
| Preconditions | User need to login into the system. |
| Result | This function is a intermediate link of a further movement and a displaying of the classes which the instructors are responsible for. |

## Student details for instructors

|  |  |
| --- | --- |
| User | Instructors |
| Work flow | the system will display the students list of this class to the user.  The user can also click the each student, then the system will show the detail information of the this student from the database including personal details, historical evaluation results and so on. |
| Preconditions | the user click the button or link of each class at the class information section |
| Result | This part is mainly to provide a interface to instructors to learn more about their students. |

## Training performance evaluation

|  |  |
| --- | --- |
| User | instructors |
| Work flow | the system will provide a format of performance evaluation to the instructor according to the tables in database. The instructor can choose what type of skills he or she want to assess for this student. The system will also provide some selection button to the instructor to record the counts that the student achieve during the assessing time. Also the instructor can type the comments into the evaluation table. After the instructor submit, a new performance evaluation report of this student will be created by the system |
| Preconditions | the user click the each student from the student list and click the “evaluate” button |
| Result | the performance evaluation data will be stored into the database. And the student or their parents and the instructor can view the student’s performance data in the relevant pages. |

## Make training plan

|  |  |
| --- | --- |
| User | Instructors |
| Work flow | After the user click the “new plan” button, the system will draw out the training plan structure and the training types from database and show them to the user. The system will require the user to type the training time and place and allow him or her to select the types of training. |
| Preconditions | the user click the button or link of each class at the class information section and click the “new plan” button |
| Result | After the user click the “submit” button. The system will create a new training schema and store it into the database.  Meanwhile, the time table and historical training plan sections for the instructor and each students in this class will be updated. |

## Timetable

|  |  |
| --- | --- |
| User | Instructors |
| Work flow | The time table of the courses that the instructors will attend will be shown below the class information section.  At the home page of the user, the time table will only display the most recent one or two courses, and the user can click the “more” link to see the more coming courses in the future.  Also, when click each course, the training plan, the students, the place and the time will be shown in detail. |
| Preconditions | User need to login into the system. |
| Result | The instructors will see the coming courses that they need to attend. Also, the system has a reminder function to remind them the relevant information. |

## Class and course information function for students

|  |  |
| --- | --- |
| User | Students |
| Work flow | After the user login into the system, the class and course information will be shown below the navigation bar. The student can choose the course that they attended or will attend to see the details about this course or class such as training time and place, the instructor’s information, the historical training plan. |
| Preconditions | User need to login into the system and has attend some course or class |
| Result | For the student section of the system, most of them are ready-only. |

## Private training performance data

|  |  |
| --- | --- |
| User | Students |
| Work flow | The student can view his or her historical performance evaluation information including the performance data in the form of diagrams and the comments from the instructors. |
| Preconditions | User need to login into the system and has attend some course or class |
| Result | For the student section of the system, most of them are ready-only. |

## Training plan viewing and the reminder

|  |  |
| --- | --- |
| User | Students |
| Work flow | The time table and the new training plan of the courses and class that the student will attend will be shown below Private training performance data section. Also, the system has a reminder function to remind them the relevant information. |
| Preconditions | User need to login into the system and has attend some course or class |
| Result | For the student section of the system, most of them are ready-only. |

## Join a course

|  |  |
| --- | --- |
| User | Students |
| Work flow |  |
| Preconditions |  |
| Result |  |

问题：

1. 系统设计：后端是按照功能模块写，还是按照系统层级结构写？