Application Development Requirements

Context

As the technology is being developed rapidly nowadays, FPT Co. desires to build the continuing study environment throughout the corporation. It is necessary to develop a web-based system, which manages the activity of "Training" for internal training program of the company. This system can be used to manage trainee accounts, manage trainers, manage course categories, manage courses, assign trainer to topic, assign trainee to course.

This is a system used by HR department. We have four roles in this system, an administrator, training staff, a trainer and a trainee. The brief description of those roles is as follow.

An Admin's role

- o Can login to the system through the first page of the application
- o Can create/edit/delete new Trainer account and change (if existing user) its password
- o Can create/edit/delete new Training Staff account and change (if existing user) its password

A Training Staff's role

- o Can create trainee accounts by entering details like trainee name, trainee accounts, age, date of birth, education, main programming language, TOEIC score, experience details, department, location.
- o Can search a Trainee-by-trainee account, programming language, TOEIC score.
- o Can update, delete trainee accounts information
- o Can manage course categories such as searching, adding, updating and deleting course categories. Course category includes the information such as course category name and descriptions.
- o Can manage courses such as searching, adding, updating and deleting courses. Course includes Course Name, Course Category and Description
- o Can manage trainer profile such as adding, updating and deleting the information: Trainer name, External or Internal Type, working place, telephone, and email address.
- o Can assign trainer to a course.
- o Can remove courses from Trainer
- o Can change Trainer assigned to another course
- o Can assign trainee to a course.
- o Can Remove courses from Trainee
- o Can change Trainee assigned to another course

A Trainer's role

- o In the same system, the trainer who have been registered by the administrator can login and can update his profile such as Trainer name, External or Internal Type, education, working place, telephone, and email address.
- o Can update his / her account password
- o Can view courses which he is assigned to.

A Trainee's role

- o In the same system, the trainee who have been registered by the administrator can login and can view his/her profile such
- o Can update his / her account password
- o Can see all available courses
- o Can view courses which s/he is assigned to.