Supplementary Specification

# Functionality

* **Login**: user login the system using username and password.
* **Logout**: user logout of the system.
* **View course list**: logged in user or guess can view course list.
* **View detailed course information**: user click in each course on the list to view detailed information.
* **Search for course**: user search for course using keywords.

# Usability

All the functionalities of the system need to be easy to operate. The system need to notify users when they did the wrong operation. The cause of the error and how to fix it should be display in the notification.

# Performance

* **Response time**: when supporting 1,000 active users, performance shall not fall below the following level: 95% of ALL visible pages for normal users respond in 8 seconds or less, including infrastructure, excluding backends.
* **Scalability**: the course registration system shall be capable of supporting at least 1,000 users when implemented into a suitable production environment.