Requirement Analysis

User – Professor, Student, admin

Professor->

1. Login, Logout
   1. Professor can Login.
   2. Professor can Logout.
   3. Check valid professor’s ID & Password
   4. Once professor login, professor can use the main functions(Managing classroom, or ….)
2. My Page Tab
   1. Management class
      1. Professor can make online classroom
   2. Revising Personal Information
      1. Professor can revise own private information.
3. E-Learning
   1. Professor can use Screen Sharing function by pressing button.
   2. Professor can make video in real time with Online system.
   3. Professor can use White Board function. By pressing button.
   4. Professor can upload own document
      1. The document is background of white board.
4. Registration ID 회원가입
   1. Professor can press Registration Button
   2. Professor input Personal information to check.
      1. ID, Password
      2. Job, Name, Professor number, Phone number

Student ->

1. Login, Logout
   1. Student can Login.
   2. Student can Logout.
   3. Check valid Student’s ID & Password
   4. Once Student login, Student can use the main functions(Entering classroom, or ….)
2. My Page Tab
   1. Management class
      1. Student can enter online classroom in classroom list.
   2. Revising Personal Information
      1. Student can revise own private information.
3. E-Learning
   1. Student can talk and chat in online classroom.
   2. Student can record & save the video of class.

4, Registration ID 회원가입

A, Professor can press Registration Button

B, Professor input Personal information to check.

* + 1. ID, Password
    2. Job, Name, student number, Phone number

Admin ->

1. Login, Logout
   1. Admin can Login.
   2. Admin can Logout.
   3. Check valid Admin’s ID & Password
   4. Once Admin login, Admin can use the main functions(Managing Site, or ….)
2. User Check
   1. Admin can see and manage the list of User Information.

Database Architecture

1. User Information
   1. ID
   2. Password
   3. Name
   4. Email
   5. Phone number
   6. Private Number(Professor Number, Student Number)
   7. Type (Professor or Student)
   8. My Class List
      1. Professor’s lesson list
      2. Student’s enrolled lesson list
2. Time Table
   1. Lesson List
   2. Professor
   3. Time
3. Online classroom List
   1. Classroom name
   2. Professor’s name
   3. Time