* manage user
  + Extend: create user
    - Include: update database
    - Extend: display errors related to “create user”
  + Extend: search for users
    - Include: display users
      * Extend: view user profile in details
        + Extend: edit user

Include: update database

Extend: display errors related to “edit user”

* + - * + Extend: delete user

Include: delete everything related to user in system

Include: update database

* + Extend: list all users
    - Include: display users
      * Extend: view user info in details
        + Extend: edit user info

Include: update database

Extend: display errors related to “edit user”

* + - * + Extend: delete user

Include: delete everything related to user in system

Include: update database

* manage classes
  + Extend: create class
    - Include: update database
    - Include: display errors related to “create class”
  + Extend: search for classes
    - Include: display classes
      * Extend: view class info in details
        + Extend: edit class info

Include: update database

Extend: display errors related to “edit class”

* + - * + Extend: delete class

Include: delete everything related to class in system

Include: update database

* + Extend: list all classes
    - Include: display classes
      * Extend: view class info in details
        + Extend: edit class info

Include: update database

Extend: display errors related to “edit class”

* + - * + Extend: delete class

Include: delete everything related to class in system

Include: update database

* + Extend: manage users in class
    - Extend: add user to class
      * Include: update database
      * Extend: display errors related to “add user to class”
    - Extend: delete user in class
      * Include: update database
      * Note: We don’t need to delete user data in class such as assignment or comment in post
    - Extend: search for users in class
      * Include: display users in class
        + Extend: view user profile in details

Extend: edit user

Include: update database

Extend: display errors related to “edit user”

Extend: delete user

Include: delete everything related to user in system

Include: update database

* + - Extend: list all users in class
      * Include: display users in class
        + Extend: view user profile in details

Extend: edit user

Include: update database

Extend: display errors related to “edit user”

Extend: delete user

Include: delete everything related to user in system

Include: update database

* + Extend: manage class material
    - Extend: search for class material
    - Extend: list all class material
    - Extend: upload class material
    - Extend: download class material
    - Extend: rename class material
    - Extend: delete class material
  + Extend: manage class assignment
    - Extend: create assignment
    - Extend: modify assignment
    - Extend: delete assignment
    - Extend: manage student submissions
      * Extend: view all student submissions
        + Extend: responde student submission
        + Extend: download student submissions attachment
  + Extend: manage post in class
    - Extend: create post
      * Include: create new announcement
    - Extend: edit post
    - Extend: delete post
    - Extend: manage comment
      * create comment
      * edit comment
      * delete comment
      * view user comment edit history
      * delete user comment
* manage news
  + Extend: create news
    - Include: create new announcement
  + Extend: edit news
  + Extend: delete news
  + Extend: manage comment
    - create comment
    - edit comment
    - delete comment
    - view user comment edit history
    - delete user comment
* manage eLibrary
  + Extend: manage eLibrary category
    - Extend: create eLibrary category
    - Extend: edit eLibrary category
    - Extend: delete eLibrary category
      * Include: move book to unknown category {if it not belongs to any}
      * Note: Can’t delete “unknown category” – this is default
  + Extend: create eLibrary material
    - Extend: add eLibrary material to category
    - Include: add eLibrary material to unknown category {by default}
    - Include: upload word document (ebook)
  + Extend: edit eLibrary material info
  + Extend: delete eLibrary material