* manage users
  + **Extend:** view all users
    - **Extend:** view user info in details
  + **Extend:** search for users
  + **Extend:** create user
  + **Extend:** edit user
  + **Extend:** delete user
* manage classes
  + **Extend:** view all classes
    - **Extend:** view class info in details
  + **Extend:** search for classes
  + **Extend:** create class
  + **Extend:** edit class info
  + **Extend:** delete class
  + **Extend:** manage users in classes
    - **Extend:** view all users in class
      * **Extend:** view user info in details
    - **Extend:** search for users in class
    - **Extend:** add user to class
    - **Extend:** delete user in class
  + **Extend:** manage class materials
    - **Extend:** view class materials
    - **Extend:** upload class materials
    - **Extend:** download class materials
    - **Extend:** rename class materials
    - **Extend:** delete class materials
  + **Extend:** manage assignments
    - **Extend:** view all assignments
      * **Extend:** view assignment in details
    - **Extend:** create assignment
      * **Include:** create new announcement
    - **Extend:** modify assignment
      * **Include:** create new announcement
    - **Extend:** delete assignment
    - **Extend:** manage student submissions
      * **Extend:** view all students submissions
        + **Extend:** view students submissions in details
      * **Extend:** download student submissions attachment
      * **Extend:** responde student submission
        + **Include:** create new announcement
  + **Extend:** manage posts
    - **Extend:** view all posts in class
      * **Extend:** view post in class in details
    - **Extend:** create post in class
      * **Include:** create new announcement
    - **Extend:** edit post in class
      * **Include:** create new announcement
    - **Extend:** delete post in class
    - **Extend:** manage comment (role: admin/teacher)
      * **Extend:** view all comments
        + **Extend:** view comment in details
      * **Extend:** create comment
      * **Extend:** edit comment
      * **Extend:** view comment edit history
      * **Extend:** delete comment (Note: allow to delete users comment)
* manage news
  + **Extend:** view all news
    - **Extend:** view news in details
  + **Extend:** create news
    - Include: create new announcement
  + **Extend:** edit news
  + **Extend:** delete news
* manage eLibrary
  + **Extend:** manage eLibrary categories
    - **Extend:** create eLibrary category
    - **Extend:** edit eLibrary category
    - **Extend:** delete eLibrary category
      * **Include:** move book to unknown category (Note: Cannot delete “unknown category”)
  + **Extend:** view all books
    - **Extend:** view book in details
  + **Extend:** search for books
  + **Extend:** create book
    - **Include:** add book to category (Note: If not - add eLibrary material to unknown category by default)
    - **Include:** upload document attachment (Note: pdf…)
  + **Extend:** edit book info
  + **Extend:** delete book
* manage announcements
  + **Extend:** view announcements
    - **Extend:** navigate to view content (comment/post/news)
* access classes
  + **Extend:** view personal classes
  + **Extend:** view users in class
  + **Extend:** view class materials
    - **Extend:** download class materials
  + **Extend:** view assignment
    - **Extend:** download assignment attachment
    - **Extend:** submit assignment
      * **Include:** upload submission attachment
      * **Include:** record submit-time (Note: To display if student meets deadline or not in submission management)
  + **Extend:** view post in class
    - **Extend:** manage comment (role: student)
      * **Extend:** create comment
      * **Extend:** edit comment
        + **Extend:** view comment edit history
      * **Extend:** delete comment
* access eLibrary
  + **Extend:** view all books
  + **Extend:** search for books
  + **Extend:** download book
* view news
  + **Extend:** view news in details