* manage faculties
  + **Extend:** view all faculties
    - **Extend:** view faculty in details
  + **Extend:** search for faculties
  + **Extend:** create faculty
  + **Extend:** edit faculty
    - **Extend:** edit faculty info
    - **Extend:** manage courses in faculty
      * **Extend:** view courses in faculty
      * **Extend:** search courses in faculty
      * **Extend:** add course to faculty
      * **Extend:** delete course in faculty
  + **Extend:** delete faculty
* manage courses
  + **Extend:** view all courses
    - **Extend:** view course in details
  + **Extend:** search for courses
  + **Extend:** create course
  + **Extend:** edit course
    - **Extend:** edit course info
    - **Extend:** manage classes in course
      * **Extend:** view classes in course
      * **Extend:** search classes in course
      * **Extend:** add class to course
      * **Extend:** delete class in course
  + **Extend:** delete course
* manage classes
  + **Extend:** view all classes
    - **Extend:** view class in details
  + **Extend:** search for classes
  + **Extend:** create class
  + **Extend:** edit class
    - **Extend:** edit class info
    - **Extend:** manage users in class
      * **Extend:** view users in class
      * **Extend:** search users in class
      * **Extend:** add user to class
      * **Extend:** delete user in class
  + **Extend:** delete class
  + **Extend:** manage class materials
    - **Extend:** view all class materials
    - **Extend:** search for 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:** search for assignments
    - **Extend:** create assignment
      * **Extend:** manage assignment attachments
      * **Include:** set assignment deadline (If not => set “no deadline” by default)
      * **Include:** create new announcement
    - **Extend:** modify assignment
      * **Extend:** manage assignment attachments
      * **Extend:** change assignment deadline
      * **Include:** create new announcement
    - **Extend:** delete assignment
    - **Extend:** manage students submissions
      * **Extend:** view all students submissions
        + **Extend:** view student submission in details

**Extend:** view all submission attachments

**Extend:** download submission attachments

**Extend:** respond student submission

**Include:** create new announcement

**Extend:** modify respond student submission

**Include:** create new announcement

* + - **Extend:** manage assignment attachments
      * **Extend:** upload assignment attachment
      * **Extend:** download assignment attachment
      * **Extend:** delete assignment attachment
* manage users
  + **Extend:** view all users
    - **Extend:** view user in details
  + **Extend:** search for users
  + **Extend:** create user
  + **Extend:** edit user
    - **Extend:** edit user info
  + **Extend:** delete user
* manage news
  + **Extend:** view all news
    - **Extend:** view news in details
  + **Extend:** search for news
  + **Extend:** create news
    - **Include:** create new announcement
  + **Extend:** edit news
  + **Extend:** delete news
* manage eLibrary
  + **Extend:** manage categories
    - **Extend:** view all categories
      * **Extend:** view category in details
    - **Extend:** search for categories
    - **Extend:** create category
    - **Extend:** edit category
      * **Extend:** edit category info
      * **Extend:** manage book in category
        + **Extend:** view books in category
        + **Extend:** search books in category
        + **Extend:** add book to category
        + **Extend:** delete book in category
    - **Extend:** delete category
      * **Extend:** display “cannot delete “default category”” when someone try to delete it
      * **Include:** move books to undefined category
  + **Extend:** manage books
    - **Extend:** view all books
      * **Extend:** view book in details
        + **Extend:** download document attachment (download book)
    - **Extend:** search for books
    - **Extend:** create book
      * **Include:** add book to category (Note: If not => add book to “undefined category” by default)
      * **Extend:** manage document attachment in book
        + **Extend:** upload document attachment (upload book)  
          (if not => book will become a placeholder with only information without download option)
        + **Extend:** download document attachment (download book)
        + **Extend:** delete document attachment
    - **Extend:** edit book
      * **Extend:** edit book info
      * **Extend:** edit book category
      * **Extend:** manage document attachment in book
    - **Extend:** delete book
* view announcements
  + **Extend:** navigate to assignment/news
* access classes
  + **Extend:** view personal classes
    - **Extend:** view class in details
      * **Extend:** view all users in class
      * **Extend:** search for users
    - **Extend:** search for classes
  + **Extend:** access class materials
    - **Extend:** view all class materials
    - **Extend:** search for class materials
    - **Extend:** download class materials
  + **Extend:** access assignments
    - **Extend:** view all assignment
      * **Extend:** view assignment in details
        + **Extend:** download assignment attachment
        + **Extend:** submit assignment

**Include:** upload submission attachment

**Include:** record submit-time

**Include:** display record in submission management

**Include:** create personal submission

* + - * + **Extend:** undo submit assignment

**Include:** delete personal submission

* + - * + **Extend:** view personal submission
    - **Extend:** search for assignments
* access eLibrary
  + **Extend:** view all books
    - **Extend:** view book in details
      * **Extend:** download book
  + **Extend:** view books by categories
  + **Extend:** search for books
* view all news
  + **Extend:** view news in details
* view personal information
* login with Gmail edu
* logout