Staff Development Platform

GitHub page: SDP

What is it?

The Staff Development Platform (or SDP) serves as an educational plaform for course delivery in the AB Credit staff development and continuing education programme. Courses are to be prepared by instructors and to be taken by staff participating in the program through SDP.

Version

Beta version 1.0 is to be released in mid-December.

Usage

This project is developed using Python3 on Django. To start the server locally, run

pip3 install django python3 manage.py runserver

and access localhost:8000.

Database

A demonstration database is included. The superuser of the website is

username: admin

password: comp3297

The administrator of AB Credit staff is

username: Admin

password: comp3297

The instructor (at the same time a participant) is

username: zixuwang password: comp3297

The HR is

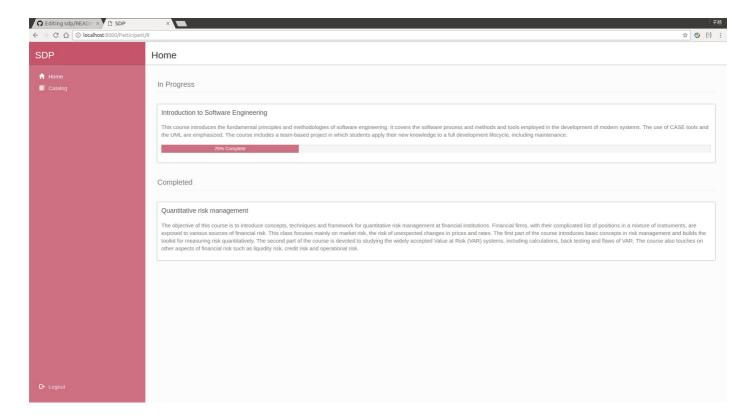
username: changgao password: comp3297

A participant is

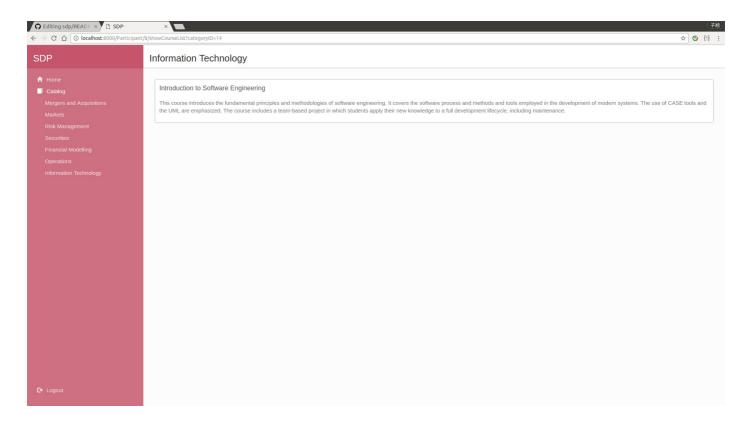
username: jingwang password: comp3297

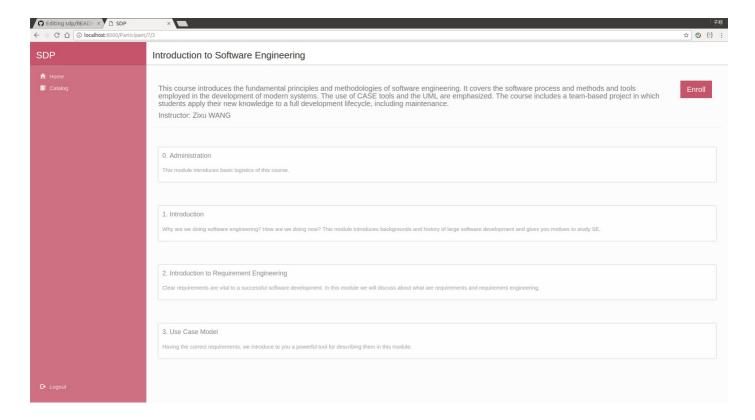
Participant

Currently enrolled and completed courses will be displayed on the home page of participant:

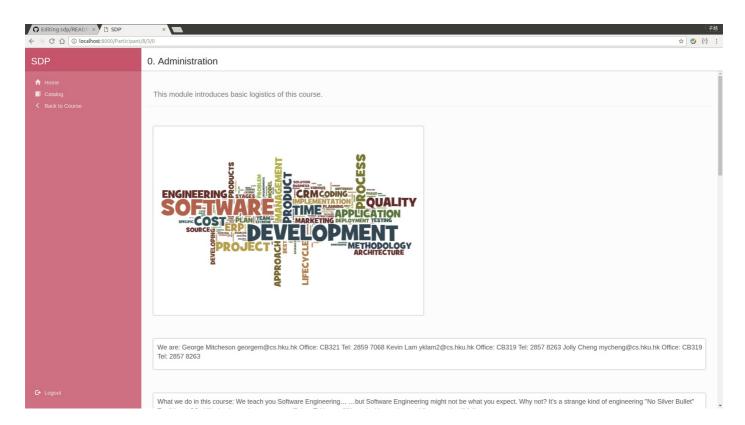


Participant can explore opened courses under different categories by selecting categories in the left navigation bar:

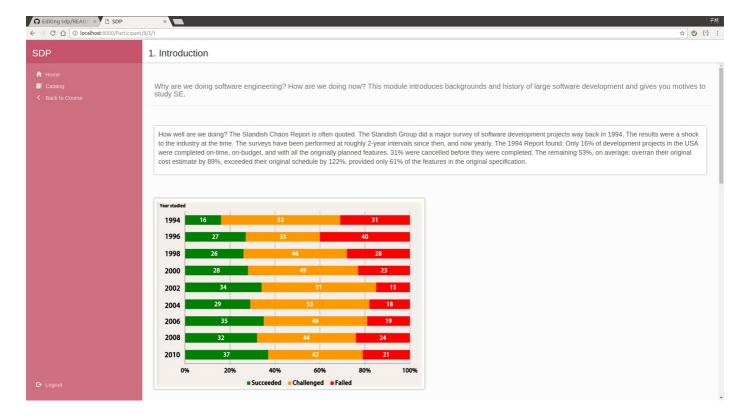




In a course page, participant can view available modules:



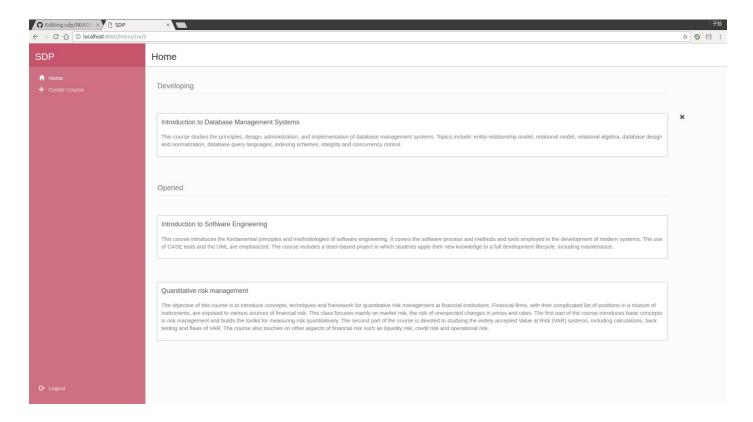
In a module page, participant can view relevant components:



Participant can only take one course at a time. Participant can drop a current enrollment at any time. Participant can retake a completed course.

Instructor

Currently developing and opened courses will be displayed on the home page of instructor:



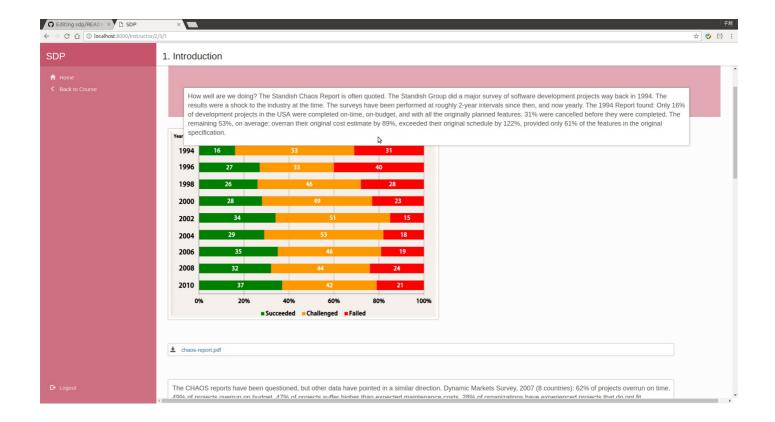
Instructor can create a course, edit its information, delete, and open a course.

In a developing course, instructor can create or delete a module, edit its information, and reorder modules.

In both developing and opened courses, instructor can add components to a module, and reorder the components.

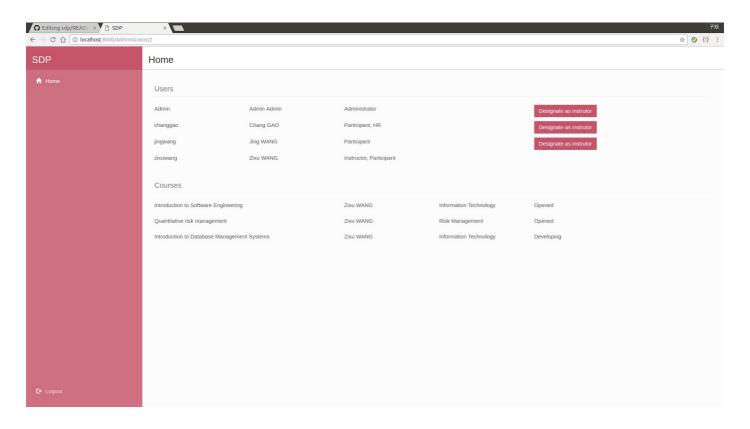
Instructor can reorder modules and components by simply drag-and-drop:





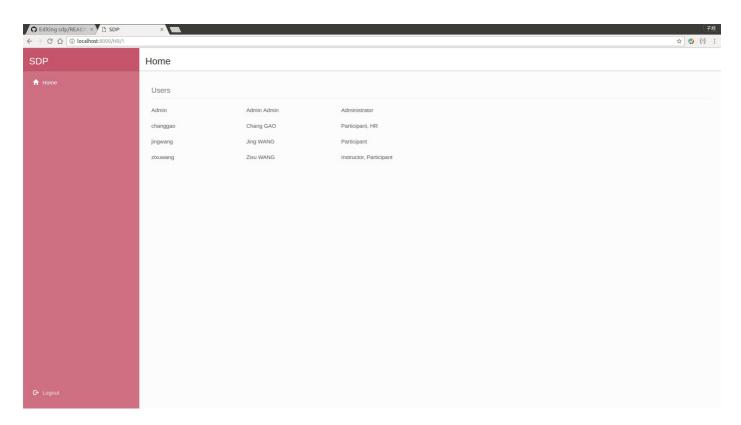
Administrator

All users and courses will be displayed on the home page of administrator. Administrator can designate users as instructors:





All users will be displayed on the home page of HR:



Other functionalities of HR are not implemented in this release.

Known bugs and limitations

All features listed in Elaobration 1, Elaboration 2, and Construction has been implemented, as well as those listed in change requests during these iterations. There are no significant bugs in the current version.