**ENSE 400 GroupProject #4**
Team Name: **VSB_Plus**
Team Members: Xia Hua, Xinyu Liu, Jingkang Yang, Priscilla Chua
Due: **Dec 7, 2020**

## Brief project blurb

For the creation of the Visual Schedule Builder to a better user-friendly design website, it will help the users to organize and plan out their time table wisely. The making of the website to an interactive course schedule builder, with the advising system of the courses to take, and the course detail visualization that can assist the students to layout the desired course schedule with nicer time arrangement. In addition, it will also benefit advisors with their work, less effort on the unnecessary work and more focus on the most important things.

## "Show ~~me~~ us what you got"

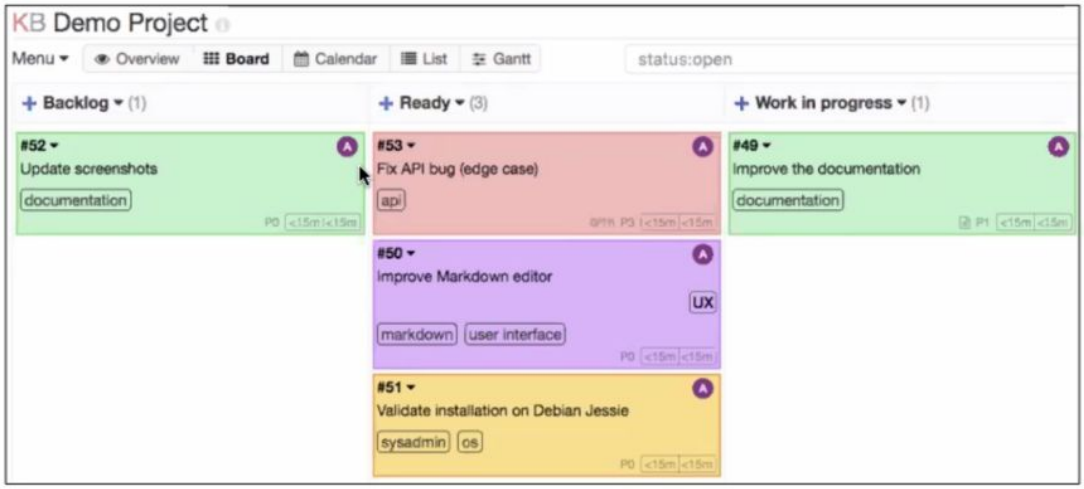
We are now almost done with the coding work for our Visual Schedule Builder Plus website interface and hopefully will finish up all the coding work including css, JavaScript, and JSON in the end of the semester. As well, to consider/decide on some new ideas from the mentor's advice that what can be doing to make this project, the website design more better user-friendly:

- can have different views of the Academic Page,
    - Default linear term registration; the one we had for our Visual Schedule Builder Plus interface design
    - Kanban-style that divide into the part of Already Done, Registered Now, Future Will Take
    - Calendar view such as Terms as the column, 1st row as course supposed to take, 2nd row as courses chosen to register;
        - users can drag the course tag from 1st row down to 2nd row as a registration action
        - draw an arrowed line from the pre-req course in the previous team column, pointing to the child course in the next term column(Pre-req visualization)
        - for the elective courses, fetch the available elective courses from a file, and put the courses in the corresponding term
- different course tags,
    - only the course title (ENSE 400)
    - Course title & Course full name
    - Course info-box (Some detail);
        - info-box per course in the interface(with information items),
            - class title
            - class full name
            - class description

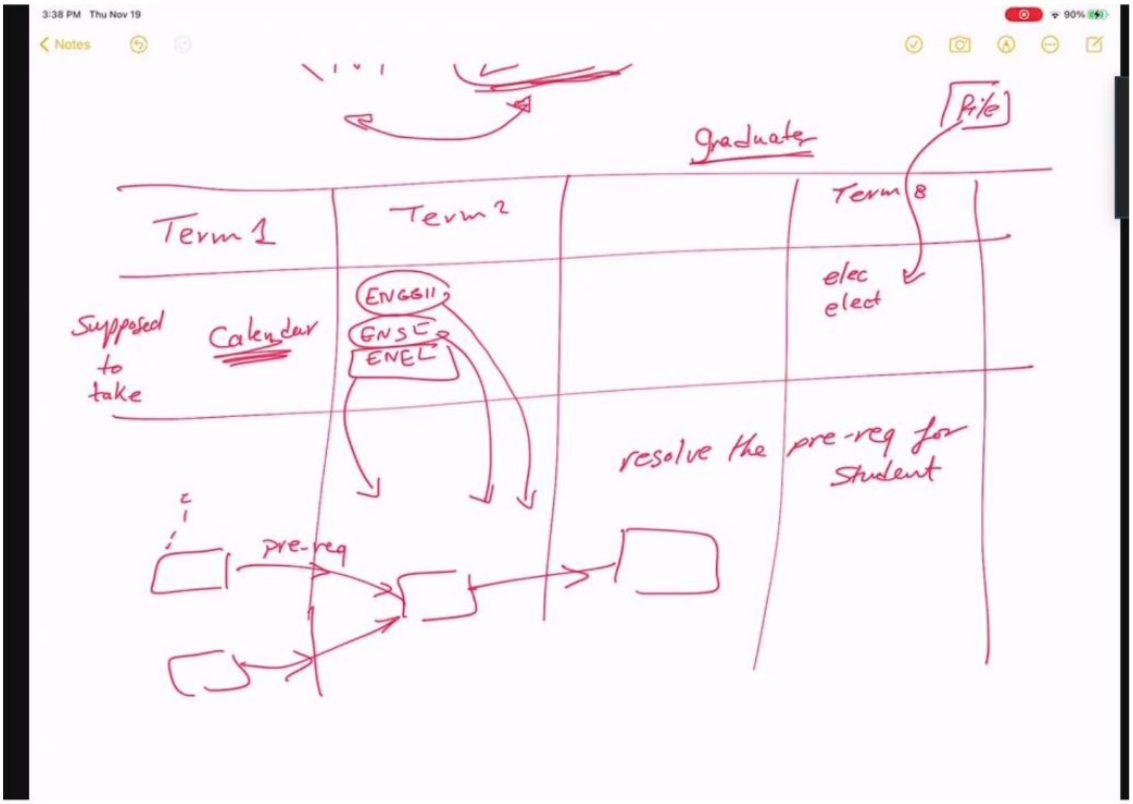
        - pre-req
        - teacher's name
        - left seats, student number in class
- more features to make the project look better, and it is good to make the features almost done before diving into database construction
- create dummy items for now as to replace it with PHP link
- thinking for different views(who will handle the courses?),
    - students
    - program chair
    - program adviser, and etc.
- how to be user-friendly to them? how to make their life easier?
- handle the course time confit,
    - eg. after a student registered two conflicted courses, pop out a notification message, and the user can choose to open a link with a pre-filled time-conflict application forum. As well as advisor or dean contact info
- screenshot from the meeting notes of some new advice/ideas:

Kanboard

*Kanboard is a free and open source Kanban project management software.*




- Visualize your work
- Limit your work in progress to **focus on your goal**
- Drag and drop tasks to manage your project
- Self-hosted


3:38 PM Thu Nov 19
90%
Notes
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Term 1
Term 2
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Calendar
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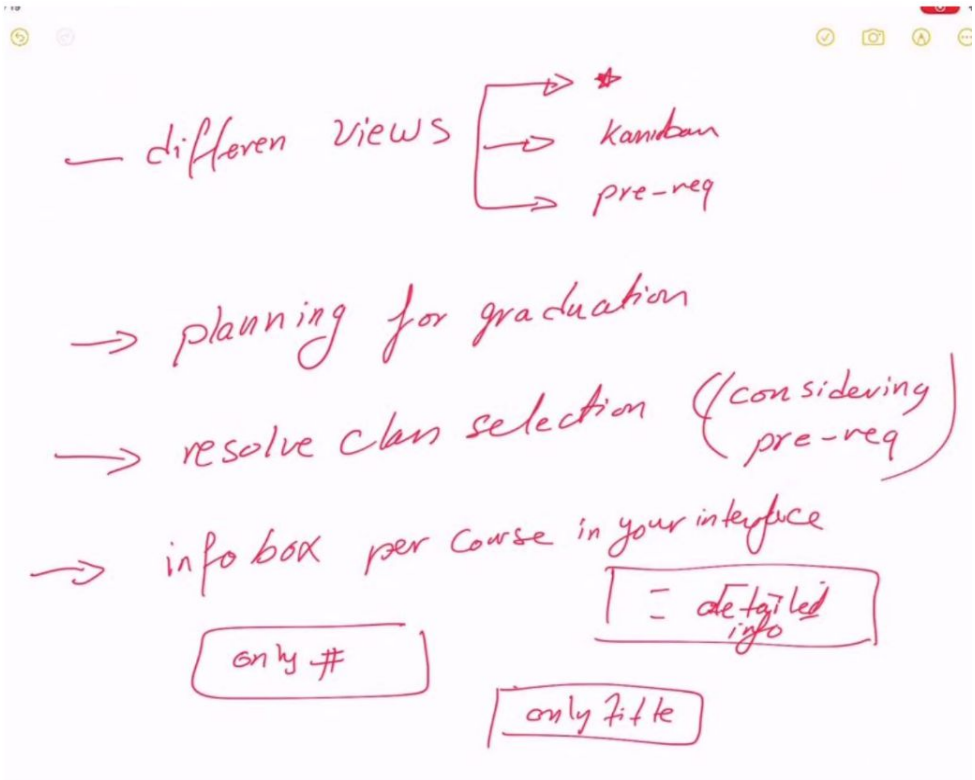
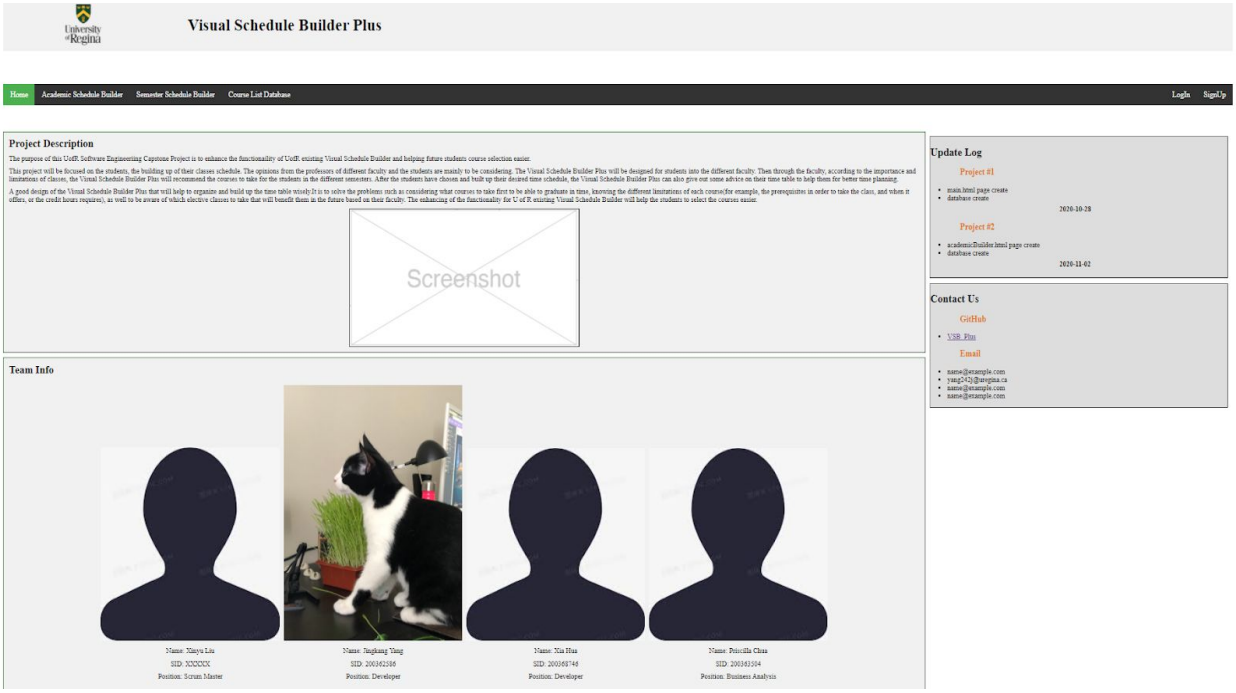
Student
pre-req

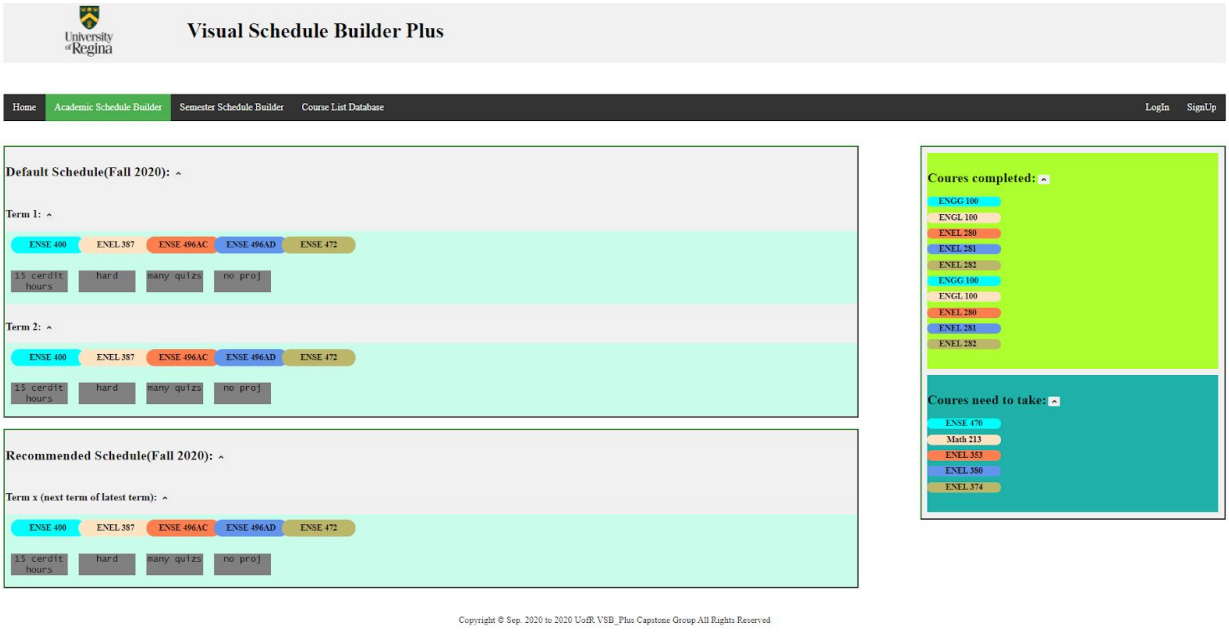

different views
kanban
pre-req
→ planning for graduation
→ resolve class selection (considering pre-req
→ info box per course in your interface
= detailed info
only #
only title

# Project demo (from lofi, to hifi, to coded MVP(s))

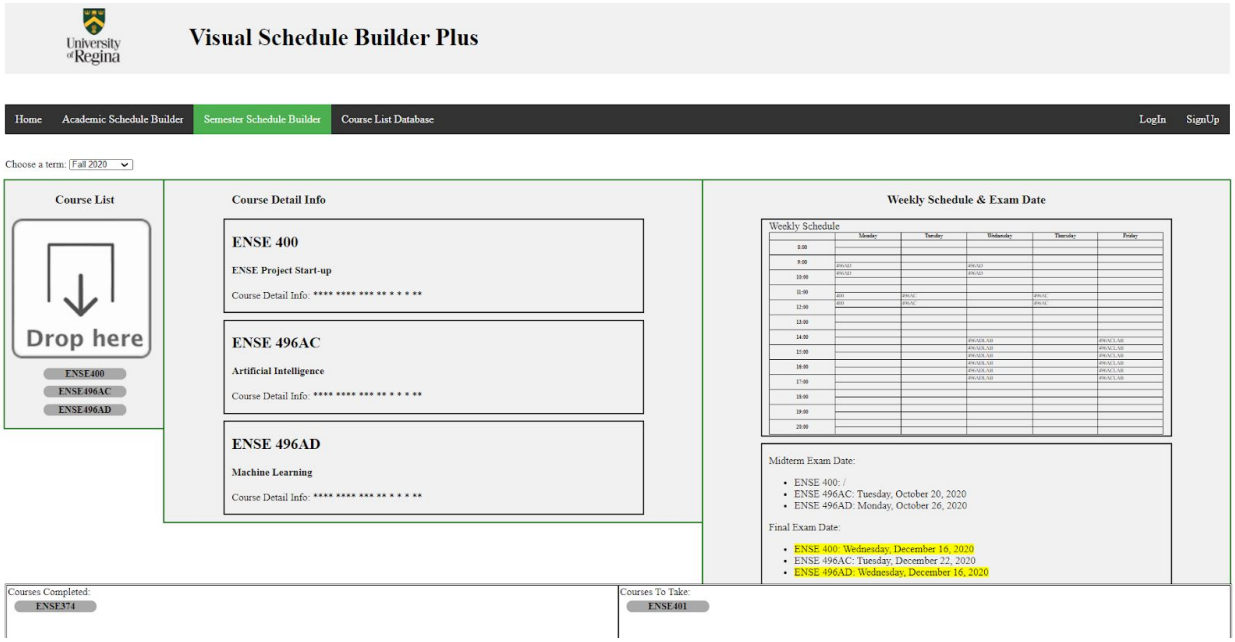
## homePage.html



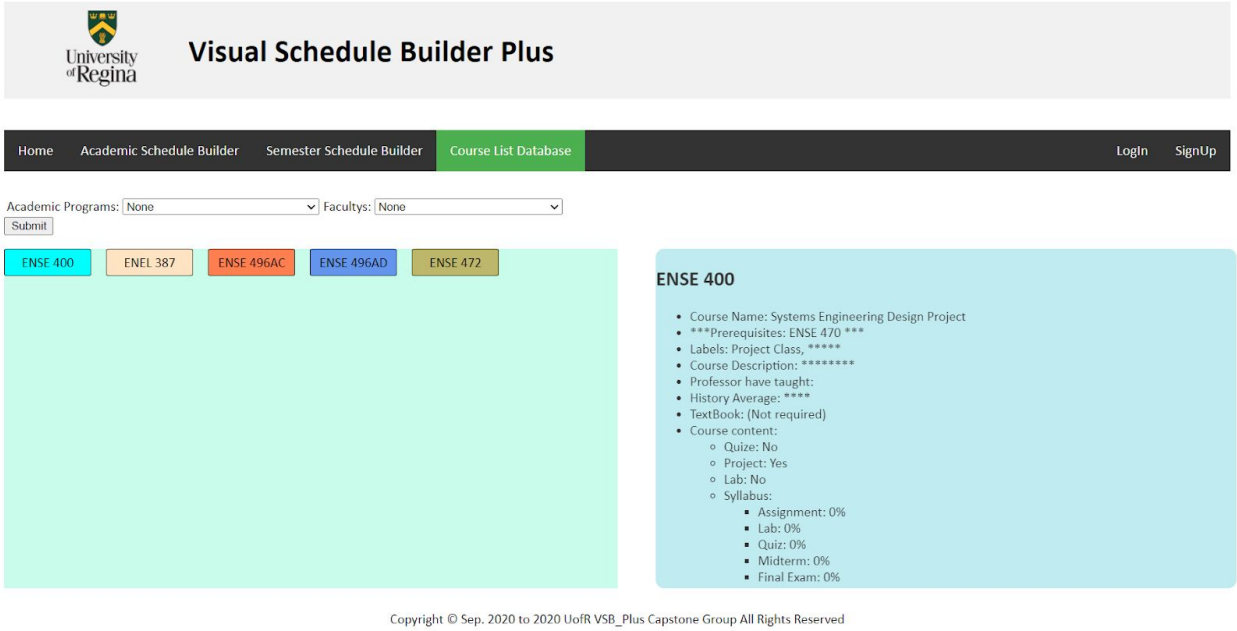

## academicBuilder.html



## semesterBuilder.html




## courseDB.html



## Next up

We will finish up all the coding work including css, JavaScript, and JSON at the end of the semester, and to work on the new ideas of the new interface website design. Next, to organize all the documents in the github. Lastly, to create dummy items for now as to replace it with a PHP link to complete the server setup.