



VSB_Plus

Vlog #4

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What we are going to achieve

Help the user to organize and build up their time table wisely. The purpose is to help the student make a further view of their academic years, better plan, and graduate smoothly.

Scrum Date: Jan 18 - Feb 8



Who is our user

This project will be focused on the students, to build up their classes schedule. The professors and advisors of different faculties are our secondary user. After scrum #3 of ENSE 400, we narrow down our user to students of engineering faculty because of lack of help from IT-support. So that we can make sure the MVP works get done on time and can be expanded to professors and other faculties if applicable.



Team member and responsibility

PROJECT ROLES AND RESPONSIBILITIES		
Project Name	Visual Schedule Builder Plus (VSB_Plus)	
Name	Role	Responsibilities
Xia Hua	Code developer	<ul style="list-style-type: none">- Build the web page frame- Draw the architecture diagrams- Write the web code- Manage github's kanban
Xinyu Liu	Scrum Master	<ul style="list-style-type: none">- Organize team with milestones- Organize the project documentation- Set up meeting times- Collect team member's ideas
Jingkang Yang	Code developer	<ul style="list-style-type: none">- Set up the AWS Web server- Web page design- Prototype design- Write the web code
Priscilla Chua	Business Analysis	<ul style="list-style-type: none">- Documentation stuff- Organize the project's ideas and insight- Organize meeting notes



Business Need and requirement

Business Need/ Opportunity

The website are able to provide reasonable advices on course selection with different condition and semester. This web application can help students arrange their entire academic schedule and have a better plan for the college life. Students will no longer missing any important course in a certain semesters. It helps students to graduate smoothly with less academic mistakes. Meanwhile, students can realize the courses prerequisites and save the time waiting for academic advisors. For the academic advisors, this application will reduce the obvious questions from students which saves time for more valuable academic conversations and will improve work efficiency. Advisors can have more time to focus on other complex work.

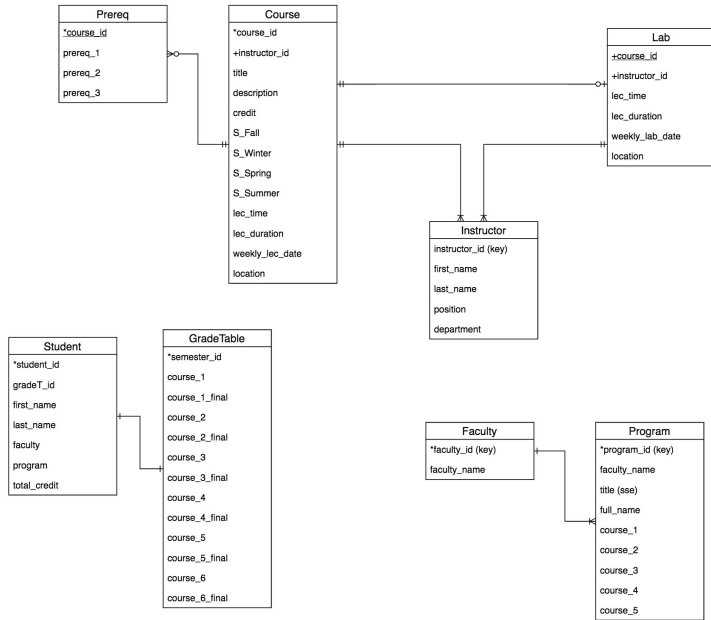


Status Description

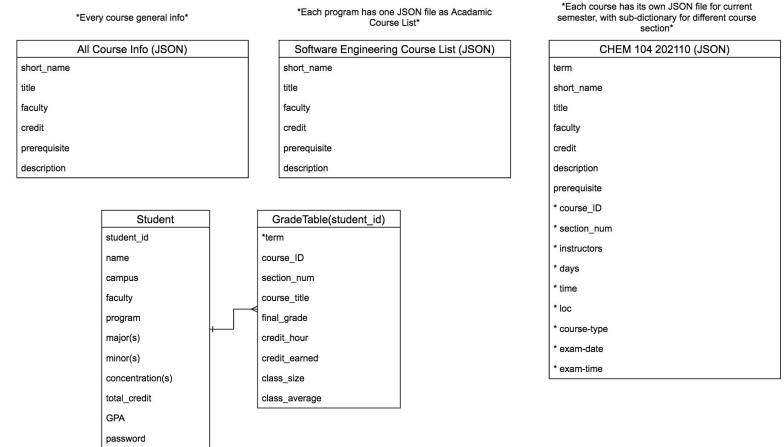
Project's current status: Yellow.

- Reasons:
 - website interfaces are not really built up completely
 - some new ideas and functions are adding up in the design
- Plans:
 - speeding up our coding process for the website pages
 - updating Kanban for progress monitoring in GitHub

Database Diagram:



DB 1.0



DB 2.0



Project Change

1. Tiny detail changes
 - a. Some of UI are changed.
 - b. Others are keeping same.
2. Jenkins



Project issues

1. Because we redesign some pages, so we are kind of out of track.
2. Our interface design is not clear and satisfy to our function enough, because all of us lack of designing experience, we may perfect interface if we can finish our basic function.
3. Website functionality have some overlap in some pages.



Next Step (Overall Plan)

1. Completing all front-end pages ($\frac{1}{3}$ workload are left)
2. Data visualization (Consider the visual tools or graphic tools)
3. PHP coding ($\frac{1}{2}$ workload are left)



Group reflection

Do you feel you are on track?

- A bit off-track.

Do you feel there are barriers to your success (if any)?

- Lack of design experience, UI is only useable.

Do you need any help going forward?

- Not, so far.



Individually plan

1. Xia Hua:
 - a. complete the front-end design on academic builder pages
 - b. connect to database and test back-end function
2. Xinyu Liu:
 - a. Find open-source graphic tools.
 - b. Plan on Testing Phase.
3. Jingkan Yang:
 - a. Complete login and signup pages
 - b. Working on semester builder functions
4. Priscilla Chua:
 - a. Co-author of academic builder pages



Project Demo

GitHub Project Website link:

15.223.123.122/.....



Reference

- VSB_Plus Github Repository