

ENSE 477 GroupProject #2

Team Name: **VSB_Plus**

Team Members: Xia Hua, Xinyu Liu, Jingkang Yang, Priscilla Chua

Due: **Feb 25, 2021**

Team member (re)introductions

Project Charter		
Project Name	Visual Schedule Builder Plus(VSB_Plus)	
Business Case	For the creation of the Visual Schedule Builder to a better user-friendly design website(VSB_Plus), it will help the users to organize and plan out their time table wisely. In addition, it is also to benefit advisors with their work, less effort on the unnecessary work and more focus on the most important things.	
Team Members		
Name	Role	Responsibilities
Xia Hua	Code developer	- Build the web page frame - Draw the architecture diagrams - Write the web code - Manage github’s kanban
Xinyu Liu	Scrum Master	- Organize team with milestones - Organize the project documentation - Set up meeting times - Collect team member’s ideas
Jingkang Yang	Code developer	- Set up the AWS Web server - Web page design - Prototype design - Write the web code
Priscilla Chua	Business Analysis	- Documentation stuff - Organize the project’s ideas and insight - Organize meeting notes

Brief project blurb

The improvement of the Visual Schedule Builder into a better user-friendly design website, that will help the users to organize and plan out their time table wisely. It makes the website 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 assist the advisor with their work, save up time on the unnecessary things and concentrate more on the important ones.

Scrum dates

This scrum,

the start date is February 22, 2021.

end date at the week of March 1, 2021.

Status description

As we have been speeding up our coding process for the website pages, there are still some website interfaces that are not really built up completely. We as a team think the project's current status is still on yellow, that is going slightly off track for our product. We will continue to speed up our coding process for the website pages, start to think/plan about the testing phase to test for our project, as well as to keep track of updating Kanban for progress monitoring in GitHub to bring the project back to a good condition.

As for now,

★ Xia Hua:

- complete the front-end design on academic builder pages
- connect to database and test back-end function

★ Xinyu Liu:

- find open-source graphic tools
- plan on testing phase

★ Jingkang Yang:

- complete login and signup pages
- working on semester builder functions

★ Priscilla Chua:

- co-author of academic builder pages

Some meeting comments from February 11,

- **expectation for our project:**
 - to make sure there is no bugs when present
- **database information for website:**
 - add semester layer/block in the JSON file of required courses

- **testing tools for the project:**
 - try to use Selenium to test the website

Project issues

While we are designing the website pages, we find out that our interface design is not clear and satisfying enough to the website function due to our lack of designing experience. We may perfect the interfaces as to finishing up our basic function. As well, the website functionality has some overlap in some pages.

Project changes

There are a little detail changes on some of the UI, while others remain the same. Plus, the Jenkins.

Project demo

homePage.php

Next up

To complete all the front-end pages including the PHP coding, as well as the data visualization which will consider the visual tools or graphic tools. Then, start to think/plan out the testing phase to test for our project.

And the overall work for each member,

- ★ Xia Hua:
 - complete the front-end design on academic builder pages
 - connect to database and test back-end function
- ★ Xinyu Liu:
 - find open-source graphic tools
 - plan on testing phase
- ★ Jingkang Yang:
 - complete login and signup pages
 - working on semester builder functions
- ★ Priscilla Chua:
 - co-author of academic builder pages