



VSB_Plus

477 Vlog #5

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What we are going to achieve

- Goal : Build up course schedule wisely
- Scrum Date: March 4 - March 17



Who is our user

- Potential user
- Dev user



Status Description

Project's overall status: Yellow-Green

- Xinyu Liu: (Yellow)
 - Still working on the Test phase.
- Jingkang Yang: (Green)
 - Prerequisites algorithm and implementation is finished.
- Xia Hua: (Yellow-Green)
 - More test and debug needed.
- Priscila Chua: (Yellow-Green)
 - Elective courses refactoring.



Comments from last Scrum

Q1: How did we managing work item list?

- Redesign the project kanban, add priority labels
- Create sprint-9 kanban (to-do-list)
- **GitHub demo**



Comments from last Scrum

Q2: Prerequisites are a necessary work item. What happens if I pick a class that needs prerequisites I don't have?

- There will be an alert message box showing the class registration status.



Comments from last Scrum

Q3: Why not a mobile view?

- We redesigned the layout of this websit to make it fit mobile view.
- However, there is one page that is not working with touch screen.



Comments from last Scrum

Q4: Why do you need to dive into Docker now?

- Planing to setup test environment by the docker.
- No docker.
- Using the test framework is good to go.



Project news

- MVP is done!
 - MVP demo
- Testing is in progress.

Test phase

- Automated Testing Framework
 - Generating the html report.
 - Screenshot for each test result.
- Testing the basic functions
 - Course search
 - Prerequisites check
 - Login

Test report

Start Time: 2021-03-17 13:35:26

Duration: 0:02:01.194671

Status: Pass 17 Failure 2

Test Result

[Summary](#) [Failed](#) [All](#)

| Test Group/Test case | Count | Pass | Fail | Error | View |
|--|-------|------|------|-------|------------------------|
| courseDB_test.TestCourseSearch | 10 | 9 | 1 | 0 | Detail |
| test_searchCourse_3 | | | fail | | |
| login_test.TestLogin | 5 | 5 | 0 | 0 | Detail |
| semesterBuilder_test.TestSemesterBuilder | 4 | 3 | 1 | 0 | Detail |
| test_prereq_4 | | | fail | | |
| Total | 19 | 17 | 2 | 0 | |

Individually Contribution

| Name | Responsibility | Contribution in ENSE 477 Scrum#3 | Next Scrum Plan |
|---------------|---|---|--|
| Xinyu Liu | Course DataBase Page Code testing | <ul style="list-style-type: none">- Building the automated testing framework- Adding the basic test cases | <ul style="list-style-type: none">- Adding the test cases for new features.- Writing the test documents |
| Jingkang Yang | Semester Builder Page | <ul style="list-style-type: none">- Mobile views - all pages- Another input method- Display registration status | Code refactoring & poster design |
| Priscila Chua | Academic Default Page (main author) Academic Builder Page (co-author) Documentation | Doing the academic default page. | Finishing the academic default page - sorting elective course |
| Xia Hua | Academic Builder Page (main author) Academic Default Page (co-author) | Finishing the academic builder page. | <ul style="list-style-type: none">-testing and debug-refactoring |



Next Step (Overall Plan)

1. Debug and refactoring code
2. Completeing test job
3. Need a better performance on mobile device



Group reflection

Do you feel you are on track?

- On-track, we finished our MVP#1 and almost finish test.

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

- Lack of design and coding experience, UI design is only useable.

Do you need any help going forward?

- No, so far.