**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, get a better grade, and graduate successfully.

**Who is our user:**

This project will be focused on the students, the building up of their classes schedule.The professors and students of different faculty are mainly to be considered. After scrum #3, we narrow down our user to students of engineering faculty, so we can make sure the MVP works very well and expand to professors and other faculties.

**Recap of our projects aim:**

1. The different Limitations of each course and the visualization of data.Understanding the relationship of different courses and build the tree of course and its prerequisites.Fill course into our calendar properly.
2. Recommendation system: giving advice to student accounting to their needs.
3. Better view of course information.
4. Basic function of build schedule and arrange

**What we have done now:**

**1.Acadamic schedule builder page**

This page has different view modes, this will help users visualize course info and have a better understanding of the course system.

**Default schedule:**

Showing the schedule the users are using now , this part is only for viewing.We will add tags for different courses.

**Recommended Schedule:**

For viewing only, we will recommend courses according to the class they have already taken.

**Courses completed:**

For viewing only, showing all completed class

**Courses need to take:**

For viewing only, course left

**2. Semester schedule builder page**

**Term selector:**

select term

**Course added box:**

put the course form bottom to the calendar.

**Course Detail info:**

a course info for user to viewing

**Weekly Schedule & Exam Date:**

a timetable

**Tip box:**

what course choose and already chosen

**3.Course list database page:**

**Choose faculty:** f

aculty filter

**Course card:**

course info in a card for a better view

**Course detail info:**

all info form course database

**In this scrum:**

**4. Build our database:**

We using python web crawler to get our needed course information from uofr website and make it to generate our own database.

**5. Server setup:**

Finally we decide to useAmazon Ec2 server

**6. role-based accessibility for each page**

**In progress:**

1. **Change our interface in some details**
2. **Link the database**

**What we are going to do next:**

1. **Fully achieve add and build course schedule and term schedule function.**
2. **Data visualization**