

ITERATION 3:

Group 12 Log File:

Meeting	Meeting Time
Zoom meeting #1	50 min
Zoom meeting #2	30 Min
Meeting at Lassonde	40 Hour
Lecture meeting #1	2 Hours
Discord Meeting#1	1 Hour 15 min
Lecture meeting #2	2 Hours

Rationale behind changes on plan and big design decisions

Our main goal for this iteration was to connect the backend and the database. We also have worked on the bugs that were reported in lab 5 which needed to be fixed. As this was our final iteration we worried about the refactoring process so we changed our variables names to something more meaningful as we need to send the code over the our customer. It was important that we minimized the code/design smells before doing so.

Any concerns with the project or group members

No concerns with the group members. No concerns with the project as the implementation was done successfully.

Task assignments to each member

Database: Matthew, Bruce, Viral

Backend: Viral, Dave, Bruce, Wu

Frontend(UI): Wu

Test Cases: Viral, Dave

Connection between backend and db: WU

The development tasks per user story for iteration 3

View GPA

Now students who have login can view the overall GPA for all courses they have satisfied

Major GPA

Students can also view their major gpa such as EECS gpa which was a function that was added in iteration 3.

Unsatisfied Courses or Failed Courses

The admin or user can see how many courses the student has failed or unsatisfied courses based on the student ID that is provided to the system.

Check Degree Requirement

The students can view their future required courses in the system that will indicate what courses are left to take until they finish their degree.

This development stage

Development Tasks	Allocated Time	Actual Time Taken
View GPA	7 days	5 days
Major GPA	5 days	3 days
Unsatisfied Courses or Failed Courses	8 days	4 days
Check Degree Requirement	8 days	5 days
Test Cases	6 days	5 days
Documentation	4 day	2 day