

ABC

Sprint 2 Retrospective

TEAM MEMBERS

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WHAT WENT WELL

For UI, we were able to complete the majority of the sprint, and were able to begin fully implementing JSON translation and database connectivity. While some of these methods are waiting on JSON translation to finalize translation, most are working to satisfaction and we are able to sync data across the app and server.

The objects layer was completed for this sprint except for possibly adding a few more methods to make things easier for the other modules such as additional constructors with different parameters.

We were able to create all the tables required for the project and write most of the methods required to query to the database for the required use cases.

WHAT DID NOT GO WELL

For the UI, we did not finish file uploading or showing student announcements. The former was due to incomplete implementation of JSON translation and database due to unforeseen difficulties in taking files from Java and storing them on a remote server. The latter was due to placing too much focus on smaller, minor details rather than focusing on big functionality.

We would like to return more detailed errors to help us debug issues that could arise later. We would also like to complete adding and viewing documents as we were looking for appropriate solutions to complete this.

Backlog ID: 16

User Story: As an Instructor, I can view grades for any of their classes.

Task Description	Expected Hours	Owner
GradeQuery will have to deal with grades	12	Naveen Ganessin
CourseQuery fix to facilitate grade allocations	3	Naveen Ganessin
Expand Grades view to allow instructors to view grades for each course	6	Michael Schloss

ACCEPTANCE CRITERIA

- Given there are no grades, I expect to not see any grades
- Given that there grades for a class, I should be able to see only these grades
- Given that there are grades for multiple classes, I should be able to easily distinguish which are which

Backlog ID: 17

User Story: As an Instructor, I can generate grade reports.

Task Description	Expected Hours	Owner
Expand Grades list to allow for creation of downloadable reports or charts	2	Michael Schloss

ACCEPTANCE CRITERIA

- Given grades are available, I expect to be able to press "Download" and be asked where I'd like to save the file
- Given that there are no grades, I expect to not be presented with a download option
- Given the file, I expect it to either be a picture if it is a graph, or a csv if it is text that I can import into another program

Backlog ID: 19

User Story: As a Student, I can see school-wide announcements.

Task Description	Expected Hours	Owner
AnnouncementQuery for school-wide announcements	1	Naveen Ganessin
Present list of announcements on home page for student denoting school wide announcements	5	Michael Schloss

ACCEPTANCE CRITERIA

- Given there are no announcements, I expect to not see any announcements
- Given that there are announcements, I expect to see the announcements in chronological order
- Given that an announcement is brand new, I expect to have this denoted in the UI

Backlog ID: 20

User Story: As a Student, I can see class-wide announcements.

Task Description	Expected Hours	Owner
AnnouncementQuery for class-wide announcements	1	Naveen Ganessin
Expand student list of school wide announcements to include and denote class announcements	2	Michael Schloss

ACCEPTANCE CRITERIA

- Given no class announcements, I expect to not see any class announcements
- Given that there are class announcements, I expect to see the class announcements in chronological order
- Given that there are class AND school announcements, I expect to be able to easily distinguish which are which
- Given that there is a brand new announcement, I expect this to be denoted in the UI

How Should We Improve

For UI, this next sprint will focus on fixing deep bugs that arose during demo, and to finish implementing the file upload/download.

The objects layer needs to have a larger variety of different constructors available for more parameter combinations.

The methods querying the database should return more detailed errors originating from the sql server.