**CMPS350 Project – Mizān - Phase 1**

Project Documentation and Testing Screenshots

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Contents

[Grading Rubric 3](#_Toc195468465)

[Application Design 4](#_Toc195468466)

[Entities Class diagram 4](#_Toc195468467)

[Entities Repositories and Services Class Diagram 6](#_Toc195468468)

[API Endpoints 7](#_Toc195468469)

[UI Sketches and Design: 8](#_Toc195468470)

[Testing 13](#_Toc195468471)

[Login - Student 13](#_Toc195468472)

[Dashboard 14](#_Toc195468473)

[(Navigation Menu for a student) 14](#_Toc195468474)

[Current Courses view (available to all users) 15](#_Toc195468475)

[Single course (details) view 15](#_Toc195468476)

[Assessments of a single course 16](#_Toc195468477)

[Comments of a course 16](#_Toc195468478)

[Add comment 17](#_Toc195468479)

[Replying to a comment 17](#_Toc195468480)

[Get Assessments (here, it’s for a student) 18](#_Toc195468481)

[Filtering assessments by course(s) 18](#_Toc195468482)

[Filtering assessments by semester 19](#_Toc195468483)

[Courses Workload Summary Report (for a student) 20](#_Toc195468484)

[Student Assessment Calendar 21](#_Toc195468485)

[Login – Instructor ( Navigation Menu) 22](#_Toc195468486)

[Course page when signed in as instructor (all courses they’re teaching) 23](#_Toc195468487)

[Assessments through course page; can add, update and delete them 23](#_Toc195468488)

[Instructor updating assessment 24](#_Toc195468489)

[Instructor adding assessment 24](#_Toc195468490)

[Instructor deleting assessment 25](#_Toc195468491)

[Assessments page from instructor login; can add, update and delete from it; can also filter assessments 25](#_Toc195468492)

[Login – Coordinator (Navigation Menu) 26](#_Toc195468493)

[Courses page for Coordinator; all courses in coordinator’s department 26](#_Toc195468494)

[Shows assessments for specific course 27](#_Toc195468495)

[Shows all assessments, can filter by course & semester 27](#_Toc195468496)

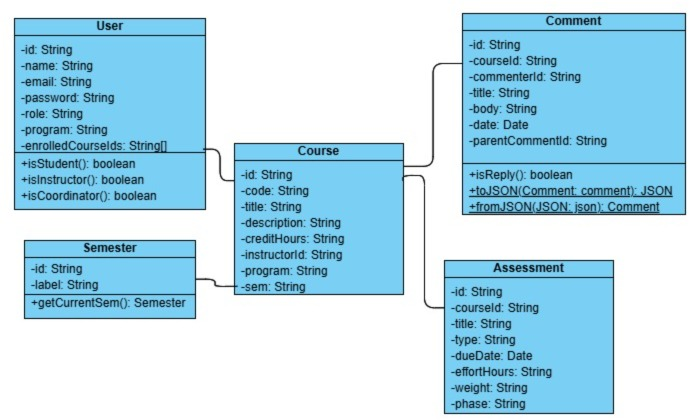
[Course workload summary report for all courses in a Coordinator’s program 28](#_Toc195468497)

# Grading Rubric

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Criteria | | % | Functionality\* | Quality of the implementation |
| 1. Application Design: Class Diagram showing Entities, Repositories and Services | | 8% | Done (100%) |  |
| **2) Design and implement** | | **87%** |  | + Outstanding work. Best submission  + Fiter by course  + NO need for cancel  - Huge 1339 lines globals.css file! CSS should also be modular. CSS only needed for certain components/pages should be co-located with in the same subfolder (e.g., Calendar related CSS could have been co-located in the same folder as the Calendar component).  - Better to place the data folder outside the app folder to keep the app folder for UI/Business logic only.  - getAllUsers could be renamed to simply getUsers  - User.name should be split into firstName and lastName  - Better to use a meaningful name for the role: Student, Instructor, Coordinator.  - Better to make the ids integers rather than String.  - No need to use classes such as User class.  - getUsers and getUserByEmail could be private methods.  - LoginCard could be renamed LoginForm. It could be a Server component rather than a client component.  - No need for Dashboard with hardcoded data. After login redirect the user to the **/assessments** page.  - Avoid + to concatenate strings and use String template instead  - No need to put all routes under home  - For getSections(user, semId) do one return statement. See the model solution.  - assessment id could be a numeric value. No need for phase property.  - Comment id could be a numeric value. CommenterId could be authorId. parentCommentId could be replyToCommentId. see model solution.  - Unnecessary code in the CommentRepo such as      this.courseFilePath = path.join(process.cwd(), "data/courses.json");      this.userFilePath = path.join(process.cwd(), "data/users.json");  - Rename semId to semesterId  - Assessment Repo some unneeded code such as  this.sectionFilePath = path.join(process.cwd(), "data/sections.json");  this.userFilePath = path.join(process.cwd(), "data/users.json");  - deleteAssessment unnecessarily complex. See model solution.  - Assessment Validation can be simpler. See model solution.  - AssessmentList could be more modular by creating an AssessmentCard  - Poor css such could be a class #tags see base solution  - UpsertAssessmentForm.jsx could simply be AssessmentForm.jsx  - Assessment Type hard-coded and project phase complicated  - No need for cancel button in the forms unless it is a dialog box  - type should be before the title in the assessment form  - Lucide react is a better icon library allowing the download and use in individual ones without adding a whole online dependency of bootstrap icons.  - For css avoid id styles and favor classes.  - For charts you can use the React wrapper of charts.js. See the model solution. |
|  | **Login and Main navigation** | 6 | Working (100%) |  |
|  | **Image result for add task icon Add Assessment** | 15 | Working (100%) |  |
| **https://cdn1.iconfinder.com/data/icons/MetroStation-PNG/128/MB__tasks.png Update Assessment** | 10 | Working (100%) |  |
| **Image result for delete task icon Delete Assessment** | 5 | Working (100%) |  |
| **Related image Get Assessments** | 15 | Working (100%) |  |
| **Image result for tasks calendar icon Student Assessments Calendar** | 10 | Working (100%) |  |
| **Related image Add Course Comment** | 8 | Working (100%) |  |
| **Related imageGet Course Comments** | 8 | Working (100%) |  |
| Image result for Report icon**Courses Workload Summary Report** | 10 | Working (100%) |  |
| **3) Testing documentation** using screen shots illustrating the app testing.  - Discussion of the project contribution of each team member [-10pts if not done] | | 5% | Done (100%) |  |
| **Total** | | 100 | 96 | Outstanding submission. Except some parts are unnecessary complex. Also, modularity should be improved. See the model solution. |
| Copying and/or plagiarism or not being able to explain or answer questions about the implementation | | -  100 |  |  |

# Application Design

## Entities Class diagram



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AI-generated content may be incorrect.A black screen with white text

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A screenshot of a computer

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A screenshot of a computer

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## A screenshot of a computer AI-generated content may be incorrect.A screenshot of a computer AI-generated content may be incorrect.A screenshot of a computer program AI-generated content may be incorrect.A screenshot of a computer AI-generated content may be incorrect.Entities Repositories and Services Class Diagram

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A screenshot of a computer program

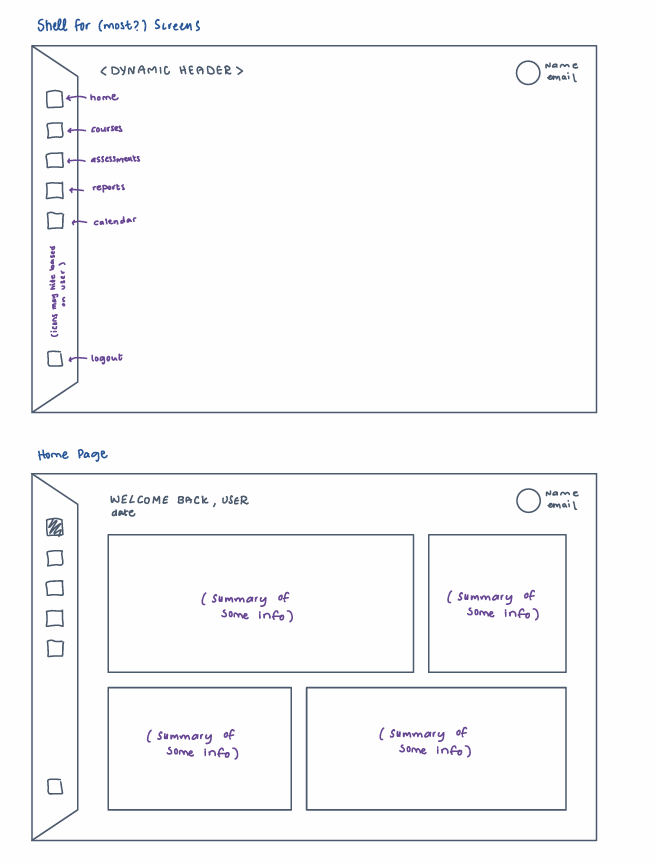
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# API Endpoints

We used the following endpoints:



# UI Sketches and Design:



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A screenshot of a calendar

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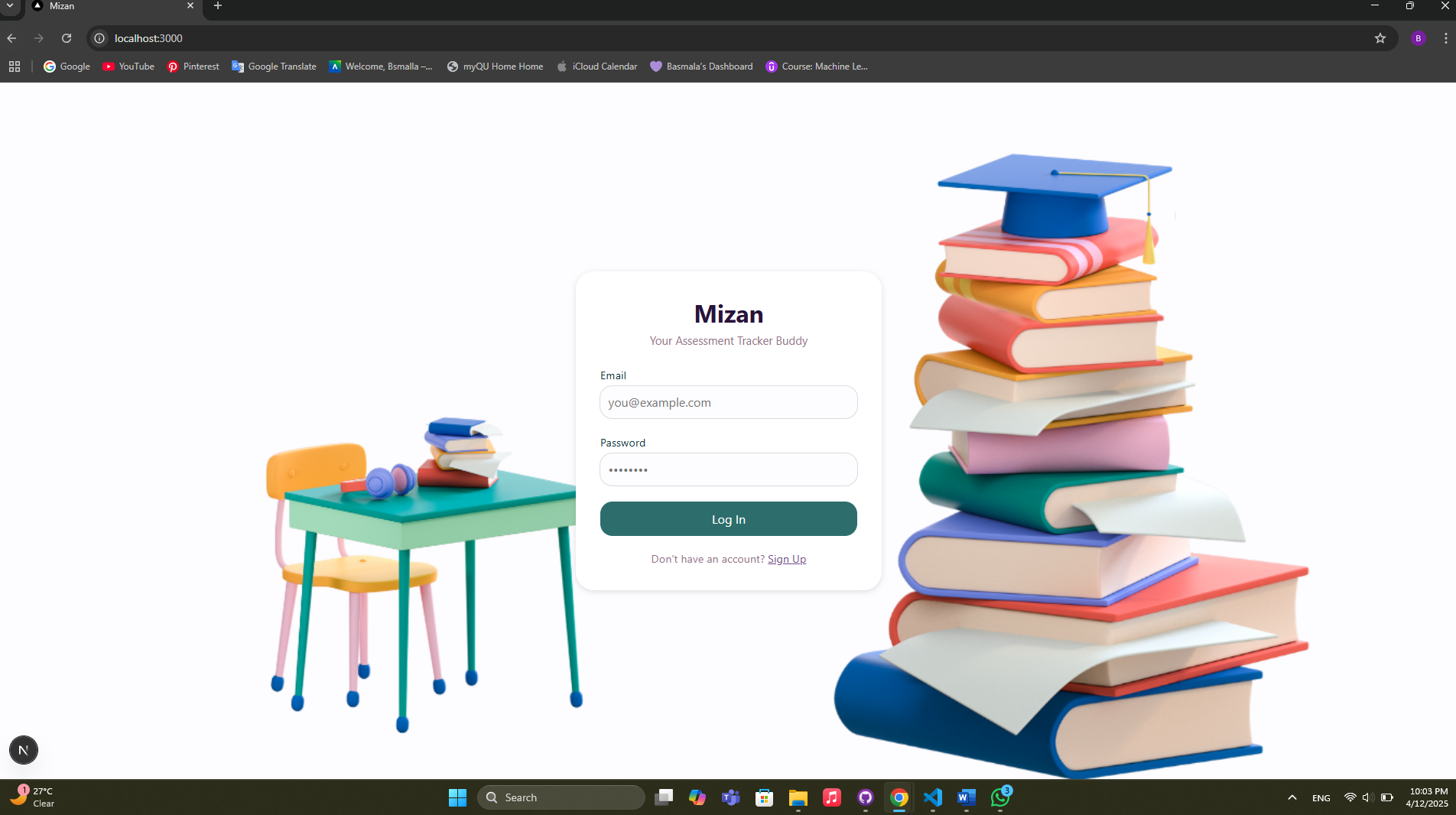
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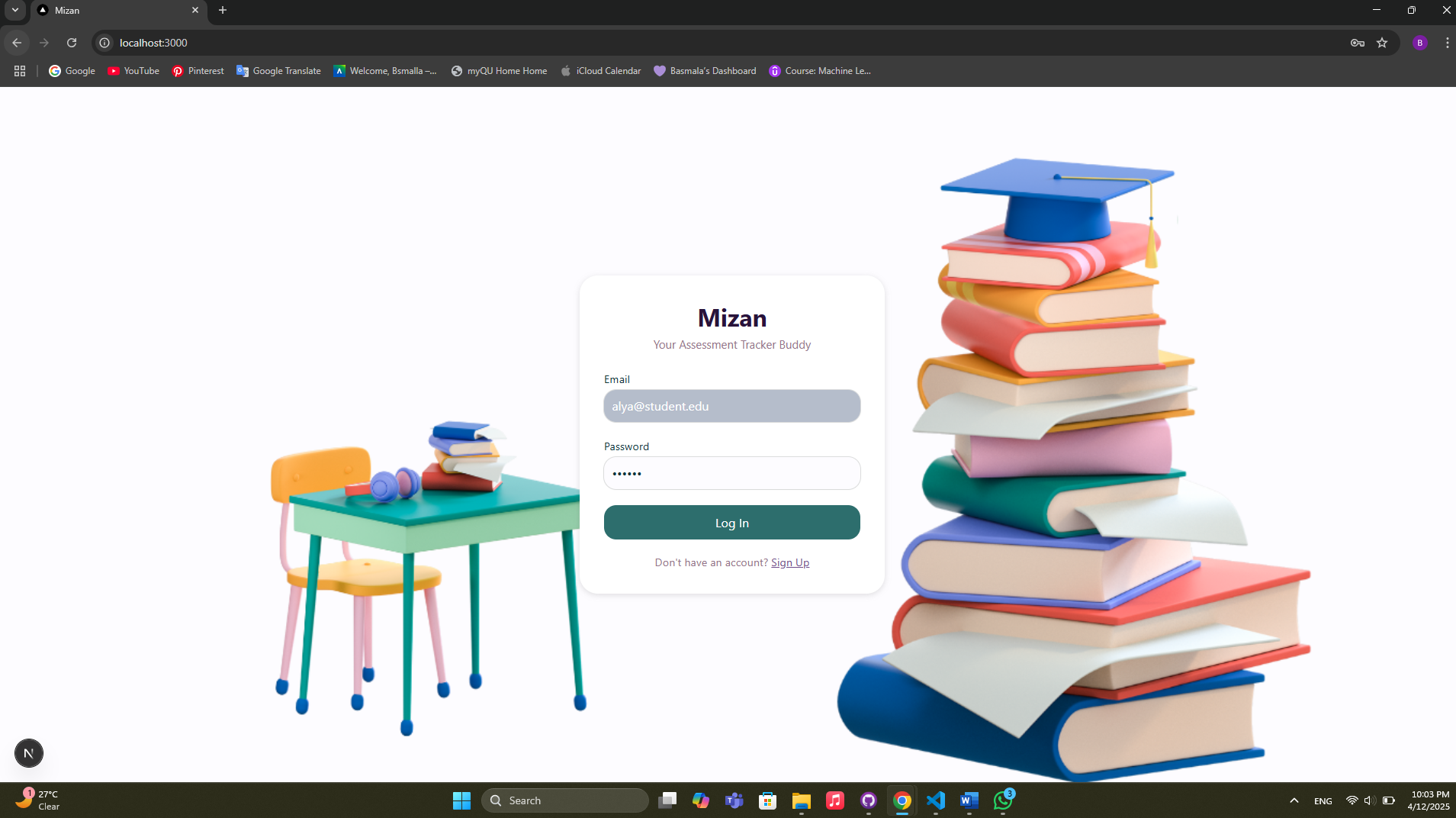
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# Testing

Login - Student  




### Dashboard

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### (Navigation Menu for a student)

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### Current Courses view (available to all users)

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### Single course (details) view

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### Assessments of a single course

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### Comments of a course

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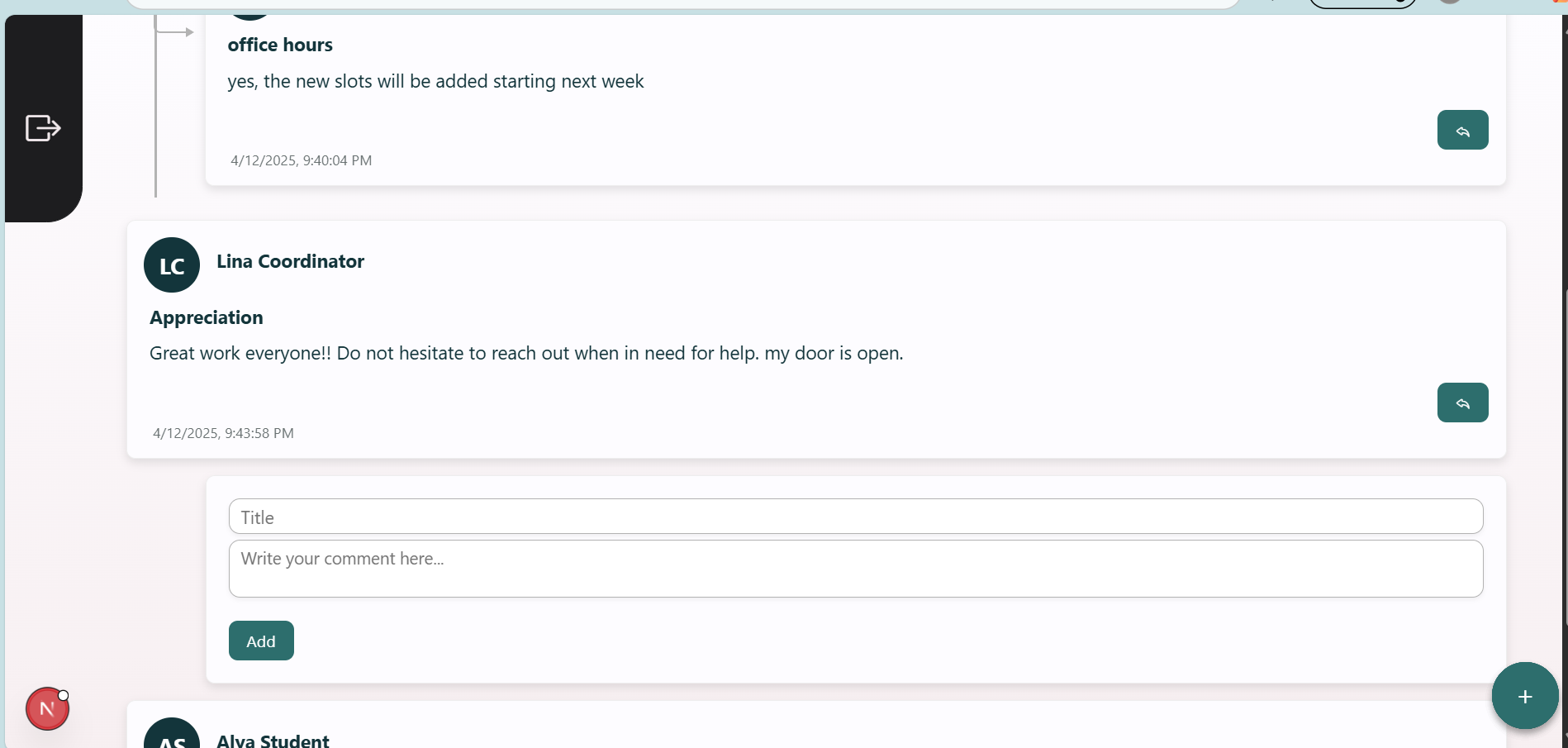
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### Add comment

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### Replying to a comment



## Get Assessments (here, it’s for a student)

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### Filtering assessments by course(s)

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### Filtering assessments by semester

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### Courses Workload Summary Report (for a student)

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A screenshot of a computer

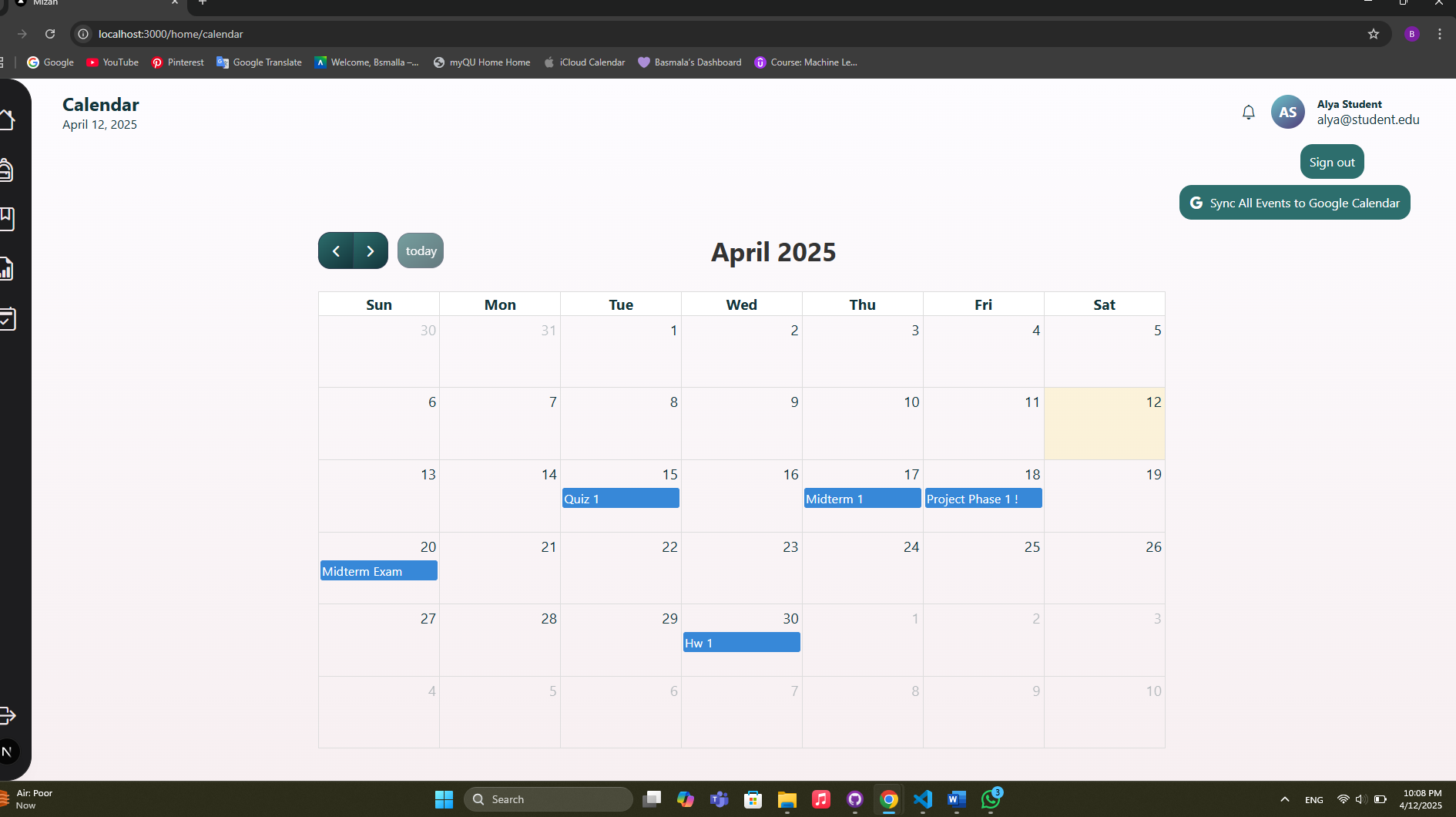
AI-generated content may be incorrect.

### Student Assessment Calendar

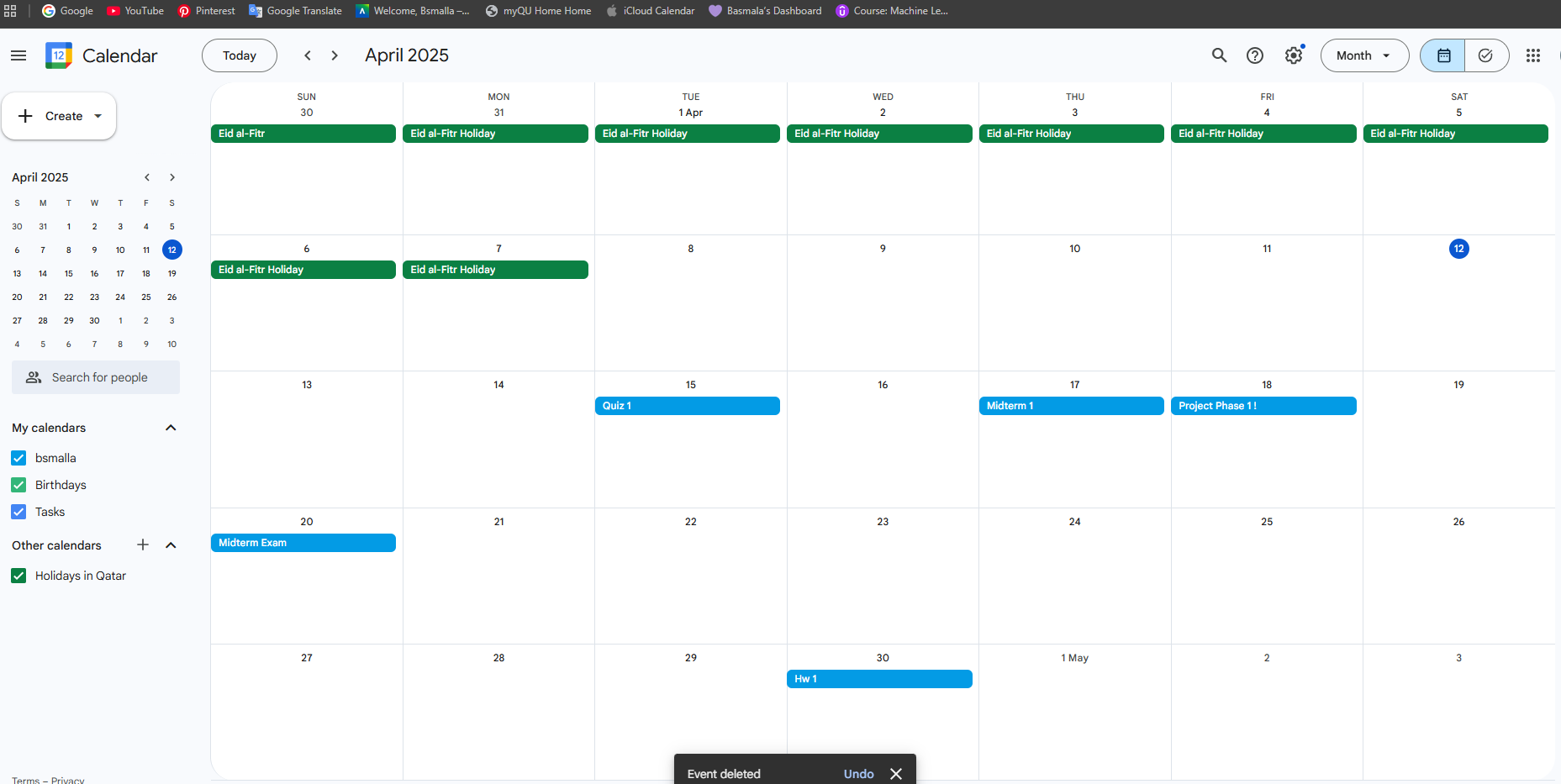
A screenshot of a computer

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#### Signed in to Google to sync



#### Sync with Google Calendar



## Login – Instructor ( Navigation Menu)

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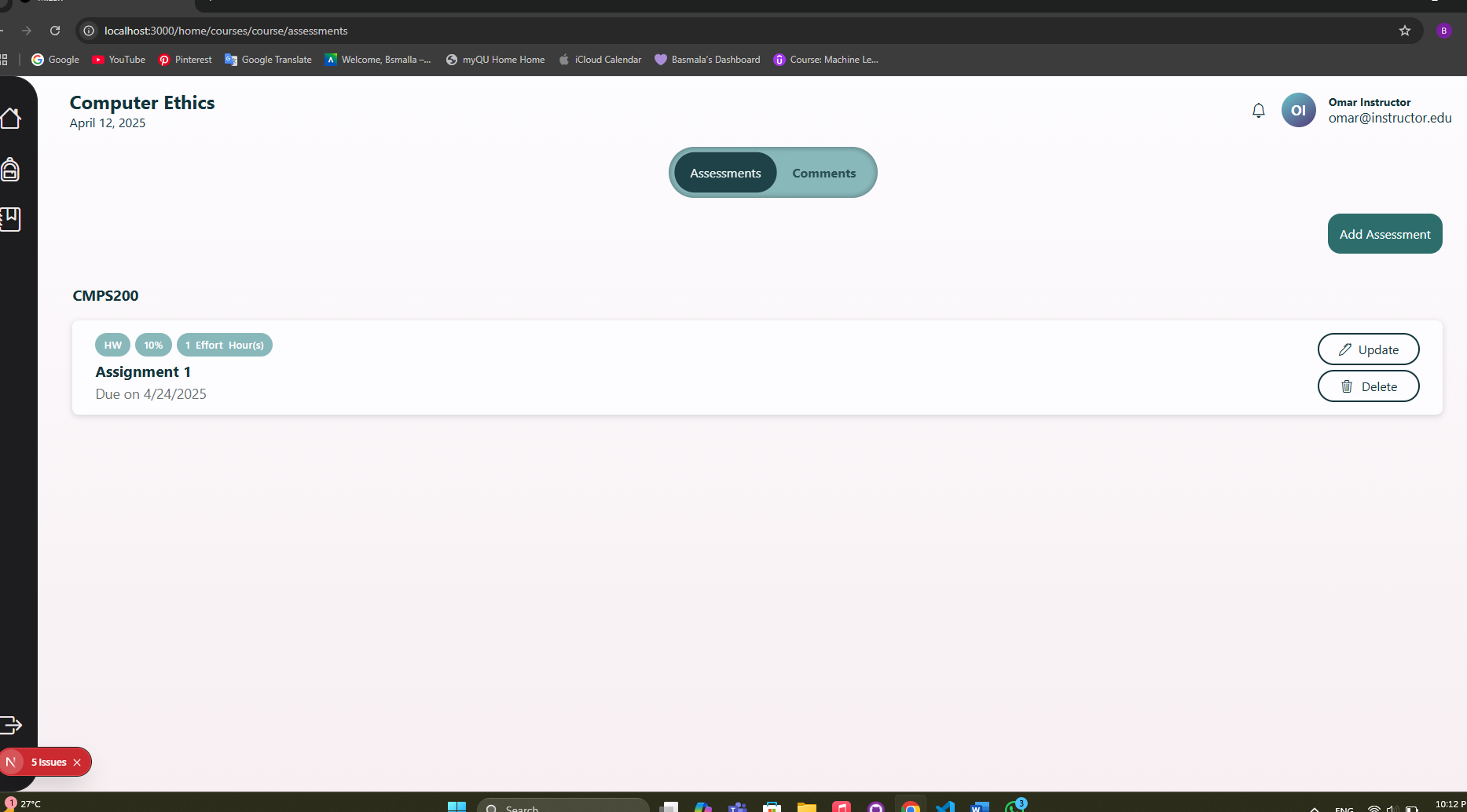
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## Course page when signed in as instructor (all courses they’re teaching)

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## Assessments through course page; can add, update and delete them



### Instructor updating assessment

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### Instructor adding assessment

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### Instructor deleting assessment

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## Assessments page from instructor login; can add, update and delete from it; can also filter assessments

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## Login – Coordinator (Navigation Menu)

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## Courses page for Coordinator; all courses in coordinator’s department

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### Shows assessments for specific course

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## Shows all assessments, can filter by course & semester

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### Course workload summary report for all courses in a Coordinator’s program

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