**A one course management app**

**Possible functionalities:**

|  |  |
| --- | --- |
| Student | Faculty |
| • Check Announcements  • Check Calendar with all Deadlines and important dates (Exams, quiz, day offs, available office hours)  • Check grade  • Check and edit progress (self-manage)  • Check Homework + post comments clarifying the homework problems (visible to everyone)  • Book appointment (office hours) | • Upload announcement/reminder  • Upload homework description and deadline  • Provide timeline of the course  • Check student status:  - Grade for this course  - Students’ progress  • Update grade  • Useful information sections  • Anonymous suggestions from students (activate/deactivate) |

**What’s the app should look like for students:**

Log-in

Username:

Password:

Student | Faculty

The user can hover to the dates to check the to-do-list/events for that day

Stay up-to-date

This week’s schedule:

• Wed, 10/9: CS 107 assignment3

• Thurs, 10/10: Appointment with Prof. Xu

Announcements

Grade/Score

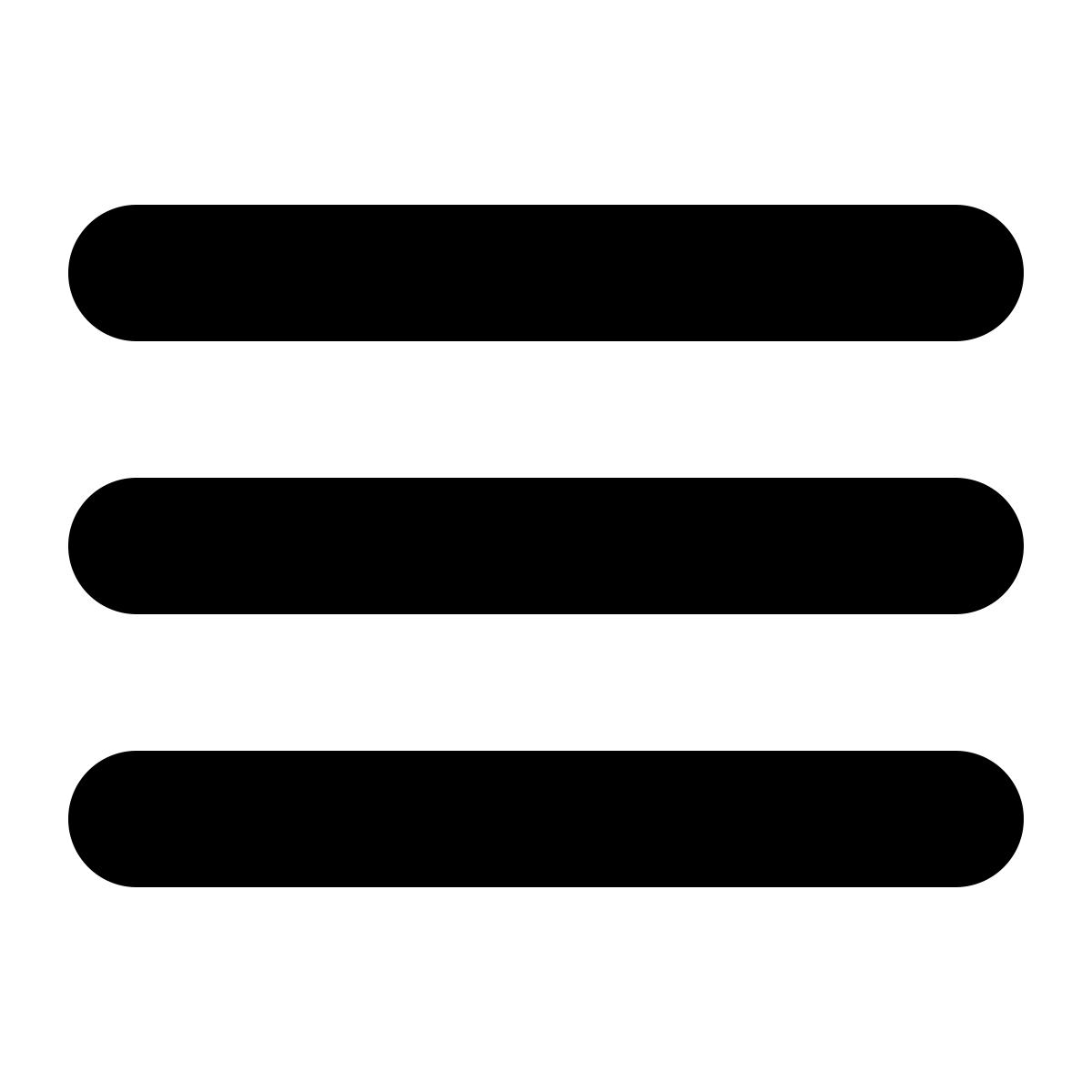
My homework

My progress

Need help?

A close up of a sign

Description automatically generated



Announcements

**Change of Plan**

Posted by: Professor Name

Date posted: Wed, Oct 2

**Update New Homework**

Posted by: Professor Name

Date posted: Wed, Oct 2

**Update New Homework**

Posted by: Professor Name

Date posted: Wed, Oct 2

Grade/Score

**Current status**

**Quizzes:** 85%

**Homework:** 100%

**Midterm Exams:** 85%

**Participation:** 70%

**Finals:** N/A

**Extra Credit:** 2 points

**Overall Grade:** 86%

**Overall ranking:** 5th (private data)

**Quiz 1:** 85/100

**Quiz 2:** 85/100

**Quiz 3:** 85/100

**Quiz: 4:** Upcoming

**Project 1:** 85/100

**Project 2:** 85/100

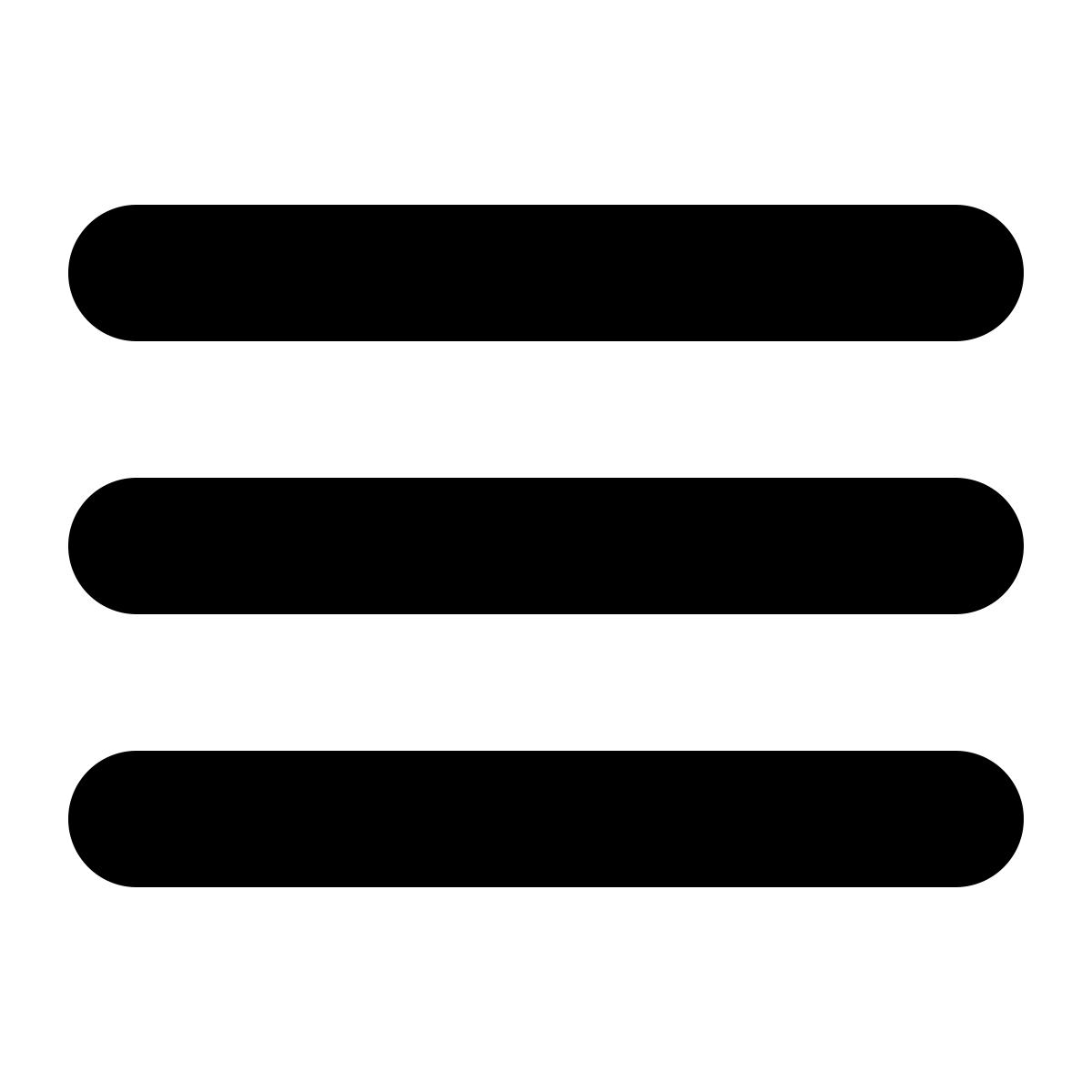
**Project 3:** Upcoming

**Midterm 1:** 90/100

**Midterm 2:** 75/100

**Final:** Upcoming

Can scroll

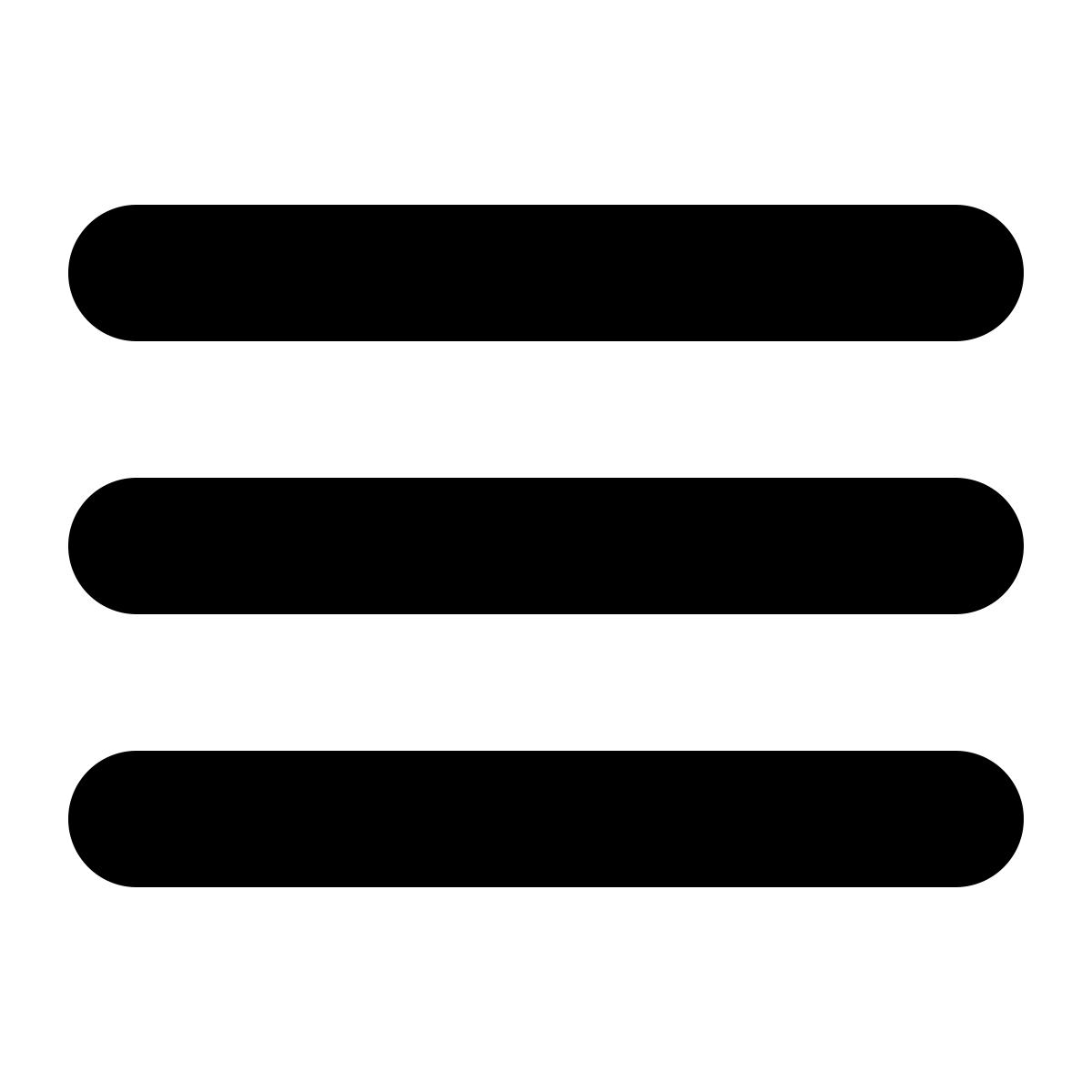


Assignments

**Homework 1 (Submitted)**

Due Date: Wed, Oct 2 | *Grade: 100%*

Description: Submit via Email. Lorem ipsum dolor sit amet, consectetur assaeed...



**Homework 2 (Submitted)**

Due Date: Wed, Oct 2 | *Grade: processing*

Description: Submit via Email. Lorem ipsum dolor sit amet, consectetur assaeed...

**Homework 3**

Due Date: Wed, Oct 2 | *Grade: N/A*

Description: Submit via Email. Lorem ipsum dolor sit amet, consectetur assaeed...

Assignments

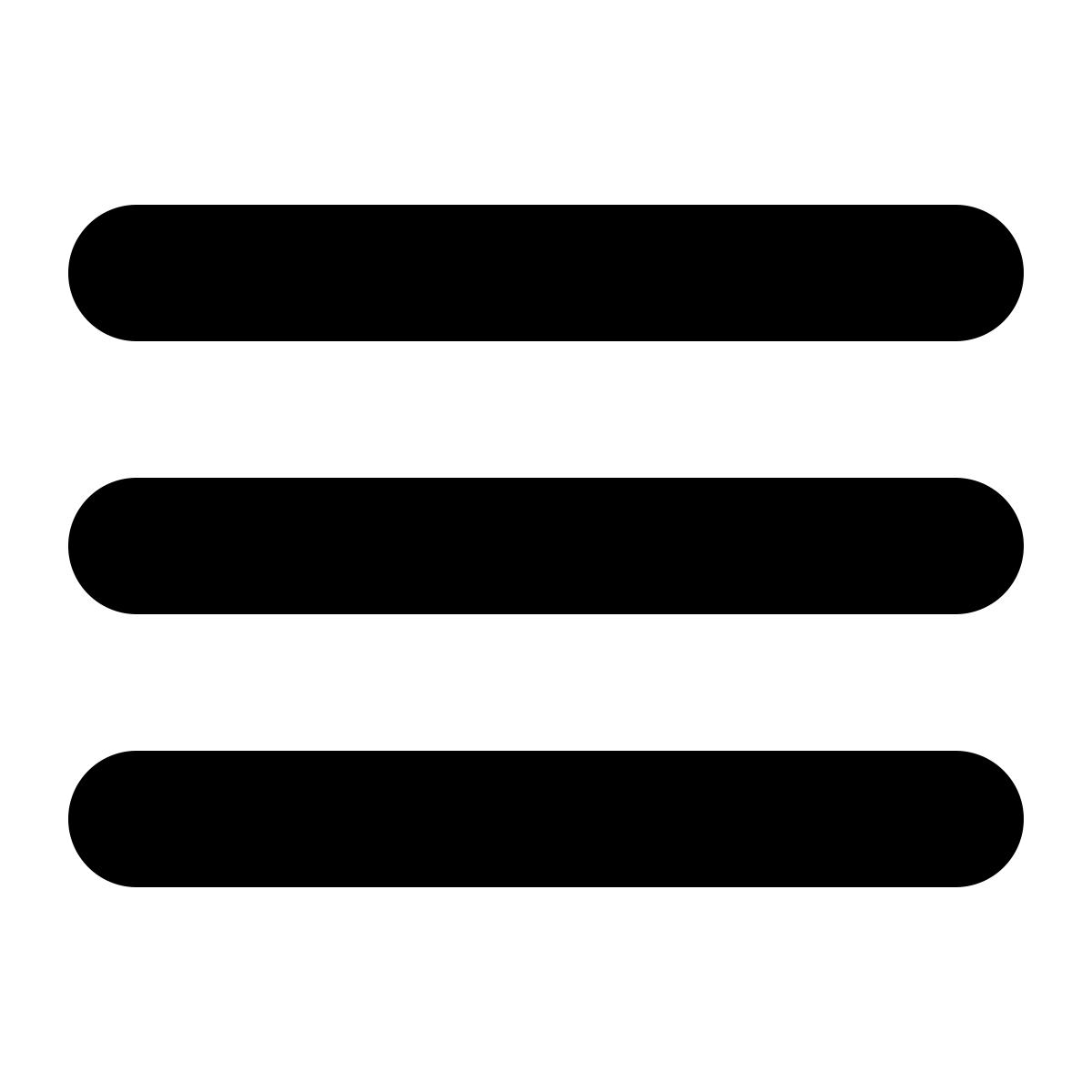
**Homework 1 (Submitted)**

**Due Date:** Wed, Oct 2 | *Grade: 100%*

**Description:**

**Submit:** via Email.

**Problem:** Lorem ipsum dolor sit amet, consectetur assaeed Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore.



Upload

Send Email

Need Help?

*Posted on: 10/4/2019*

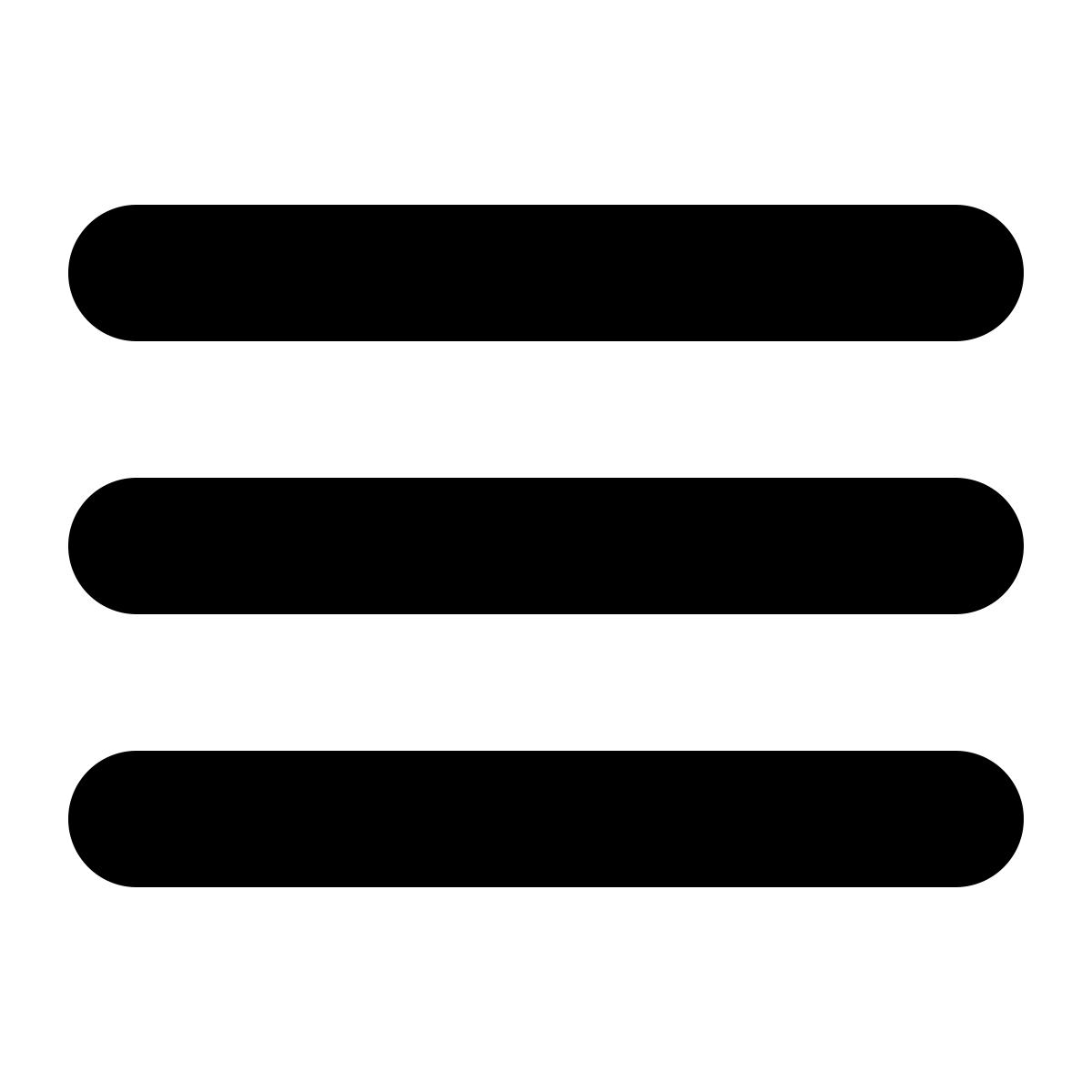
**Anonymous:** Can you please explain what x is?

*Posted on: 10/4/2019*

**Anonymous:** It is assaeed Lorem ipsum dolor. Tips: Find assaeed Lorem ipsum dolor

**Data Schema needed:**

My Progress



**Upcoming:**

4 assignments

3 more quizzes

1 Midterm

1 Final Exam

2 Projects

**Overall Grade:** 86%

**Overall ranking:** 5th

**Topics:**

1. dolore magna

2. dolore magna

3. dolore magna

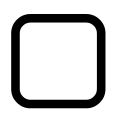
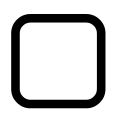
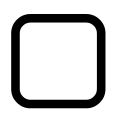
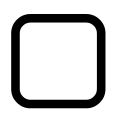
4. dolore magna

5. dolore magna

6. dolore magna

7. dolore magna

8. dolore magna



Student: Basic info, overall grade, overall ranking, progress %

Faculty

Grade (all grades – Student ID/Components ID)

Components: Homework, Midterm, Quiz, etc.

Homework

Midterm

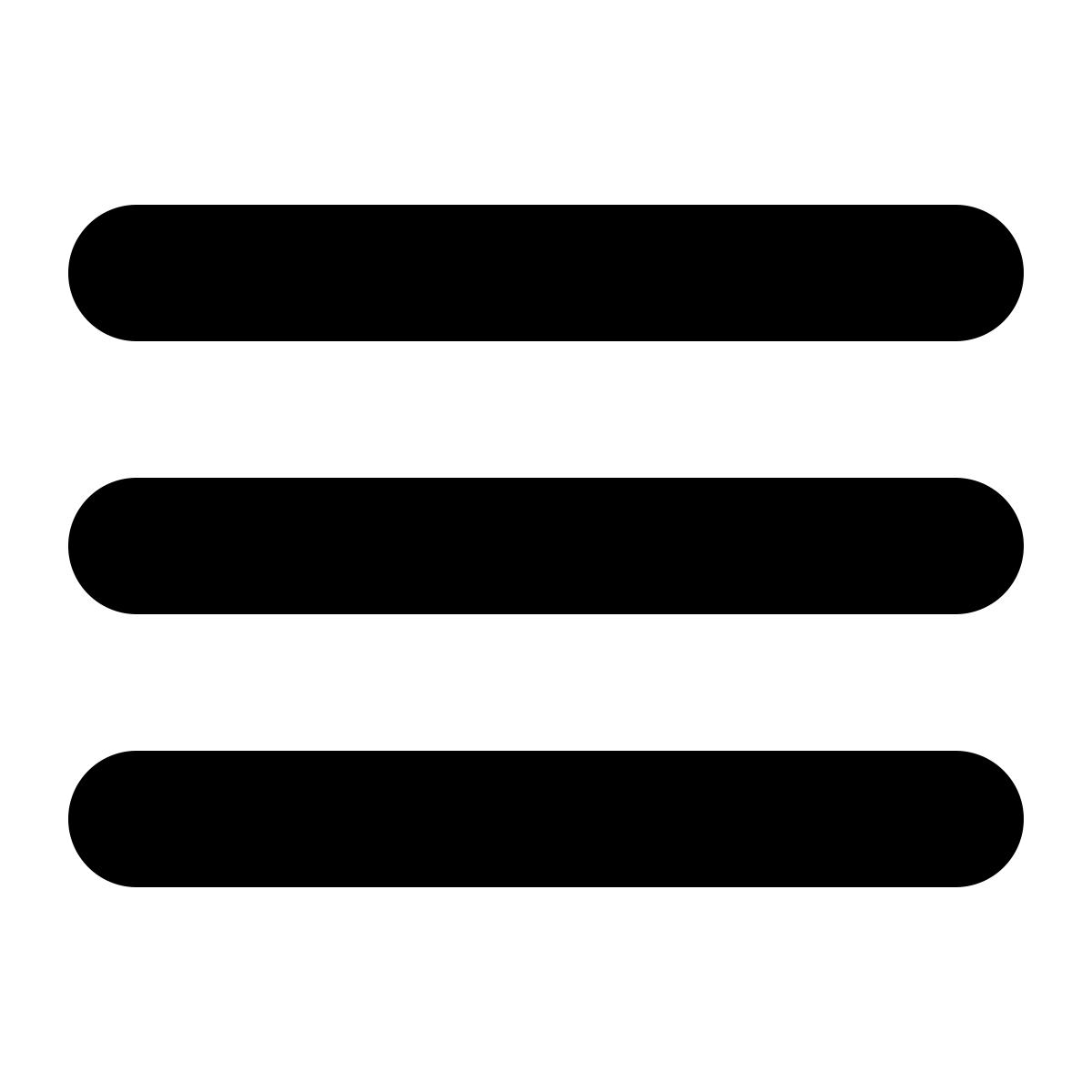
Quiz

Project

Comment

**Tools:**

My Progress



**Upcoming:**

4 assignments

3 more quizzes

1 Midterm

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**Overall Grade:** 86%

**Overall ranking:** 5th

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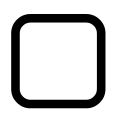
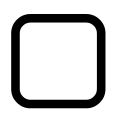
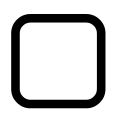
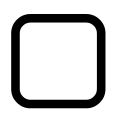
4. dolore magna

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- NodeJS, Express, RESTful routes, HTML, CSS, Boostrap

- MongoDB, Mongoose for database