

penguin

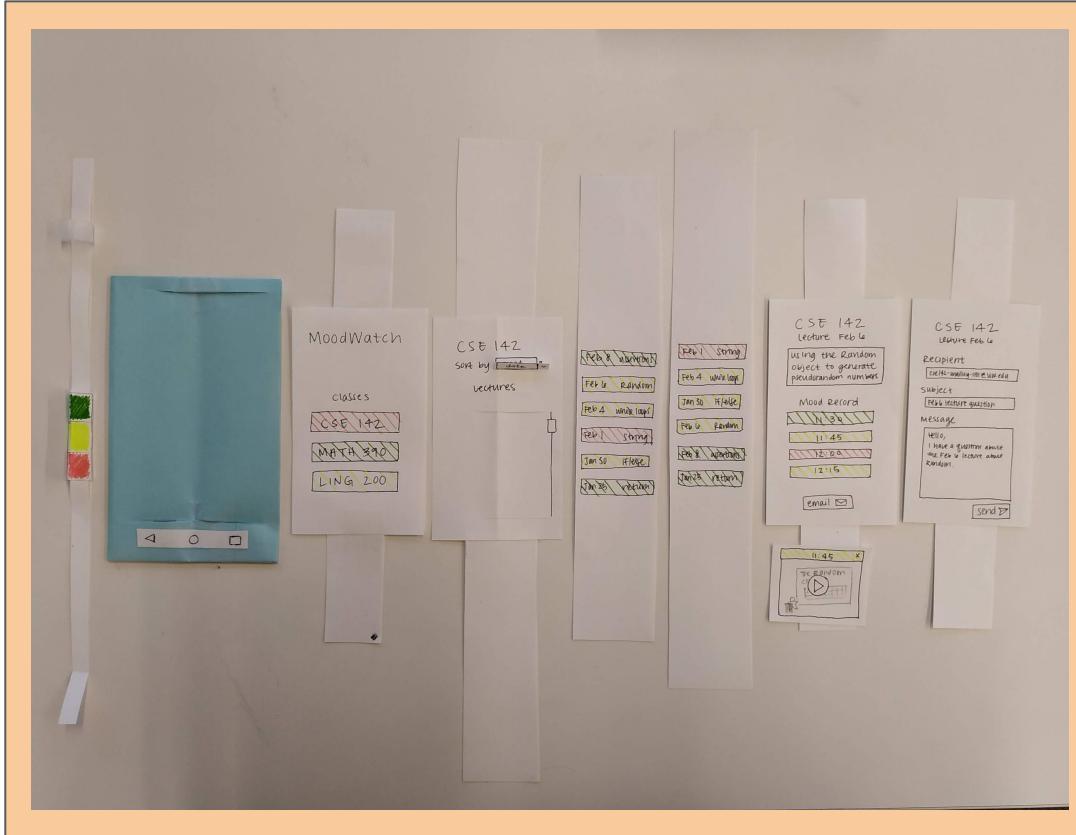
**Kelvin Chung, Saba Davoudi,
Kyle Pierce, Yuma Tou**

The Problem

- college is difficult
- hard to be aware of and remember moods later
- awareness spurs action

—Initial Paper Prototype

overview



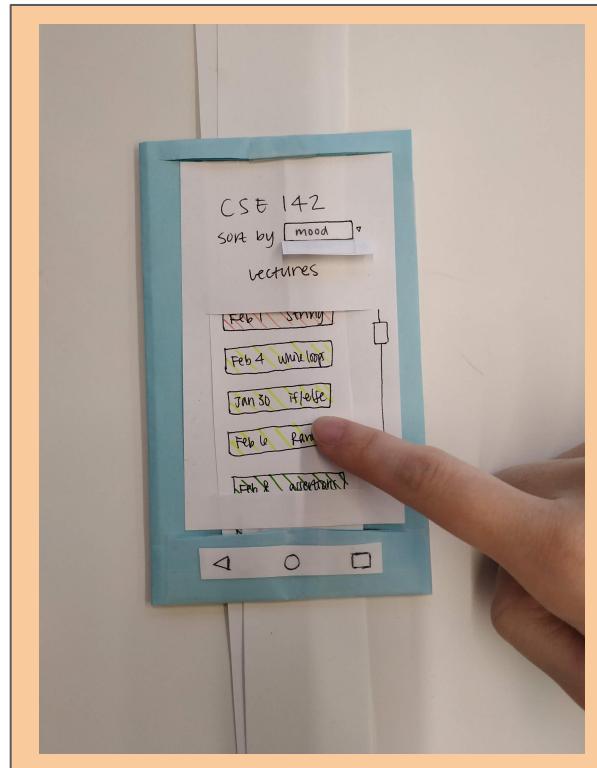
—Initial Paper Prototype

task 1: becoming aware of mood during class



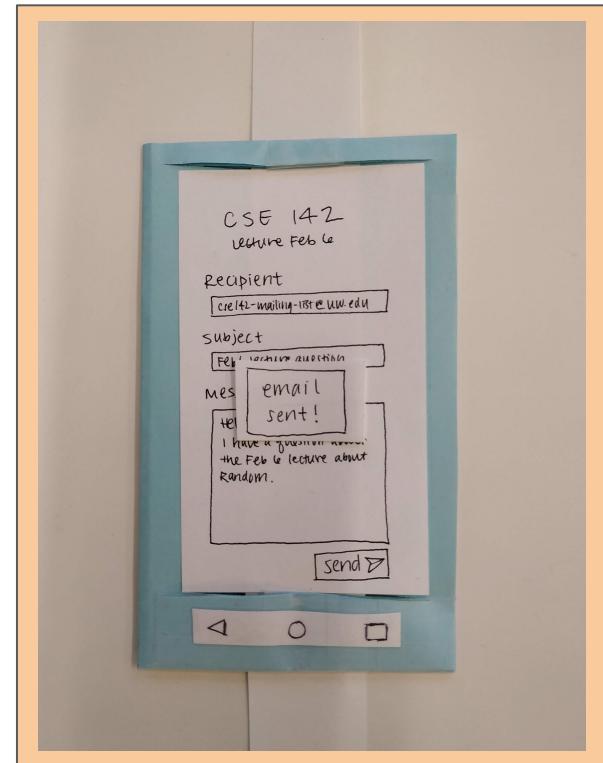
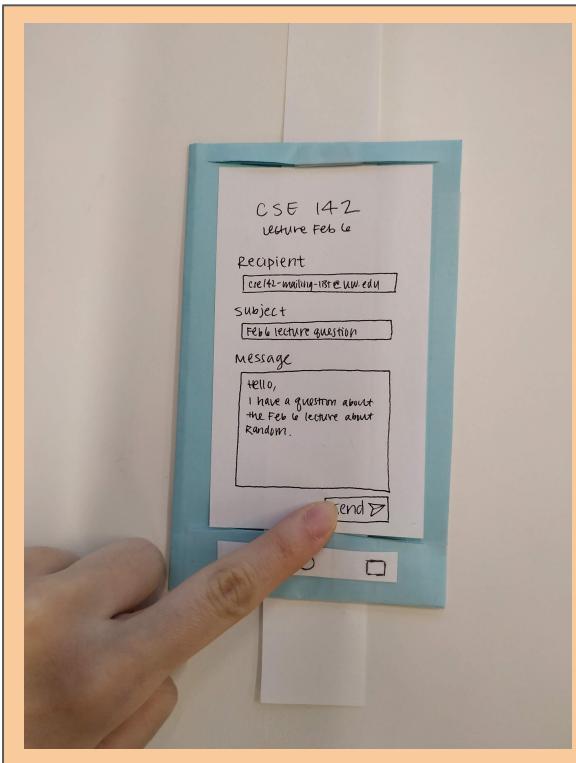
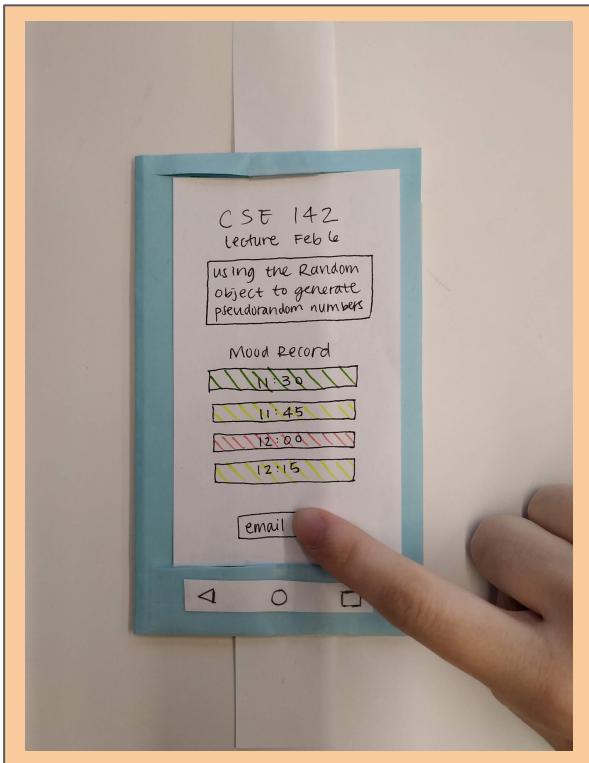
—Initial Paper Prototype

task 2: reaching out for help when needed

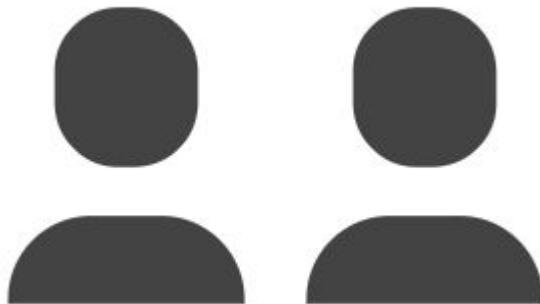


—Initial Paper Prototype

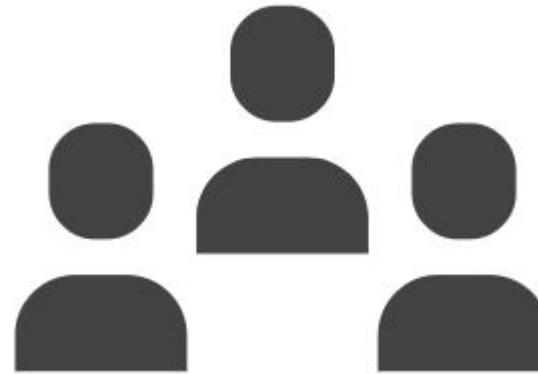
task 2: reaching out for help when needed



—Testing Process



2 heuristic evaluations



3 usability tests

—Testing Results—

Flexibility & Efficiency

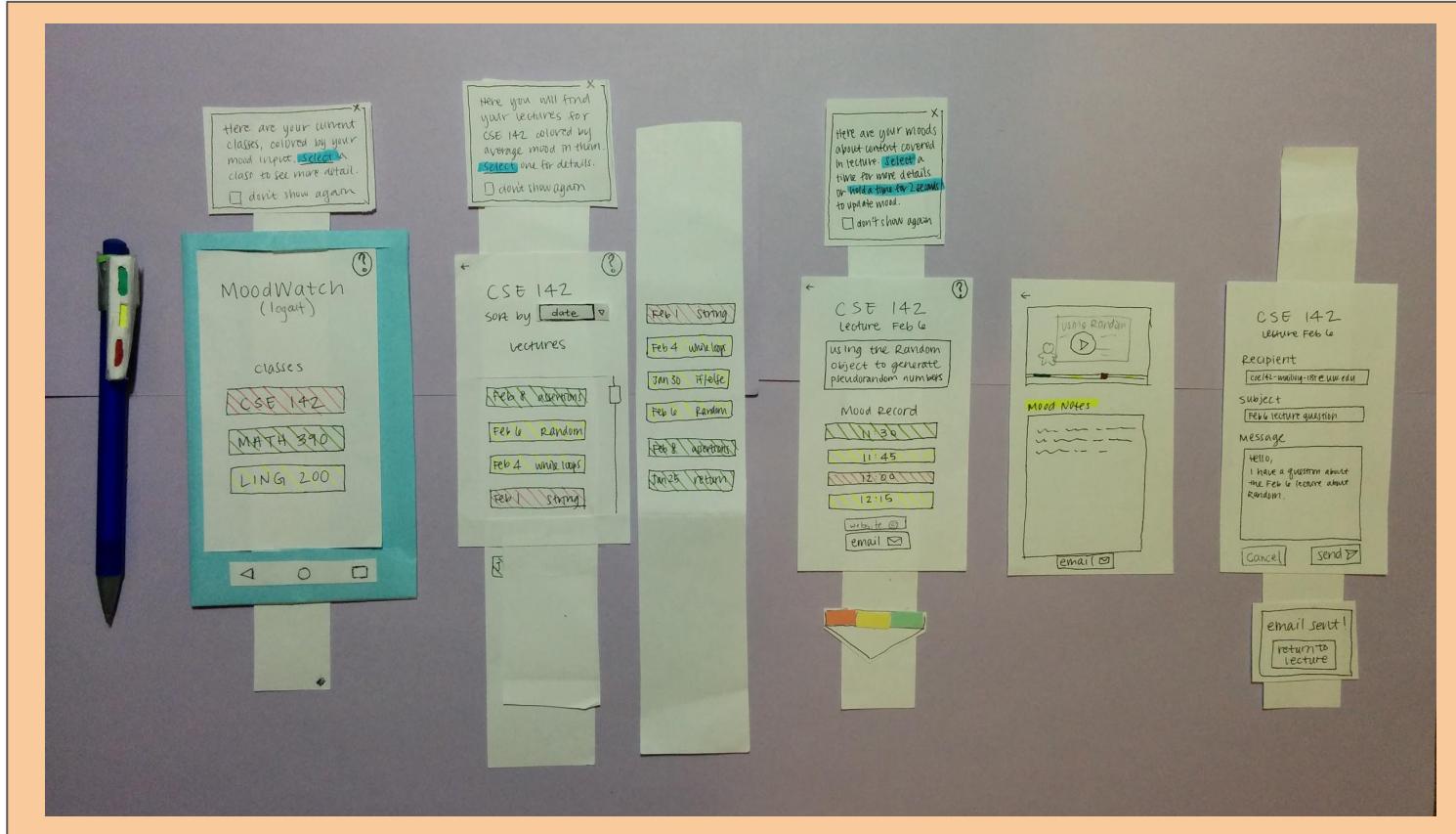
User Control & Freedom

Help & Documentation

- change input medium to pen rather than watch
- allow the updating of previously recorded moods
- add more navigation paths
- add tutorials to different pages as necessary
- add “?” button to get help

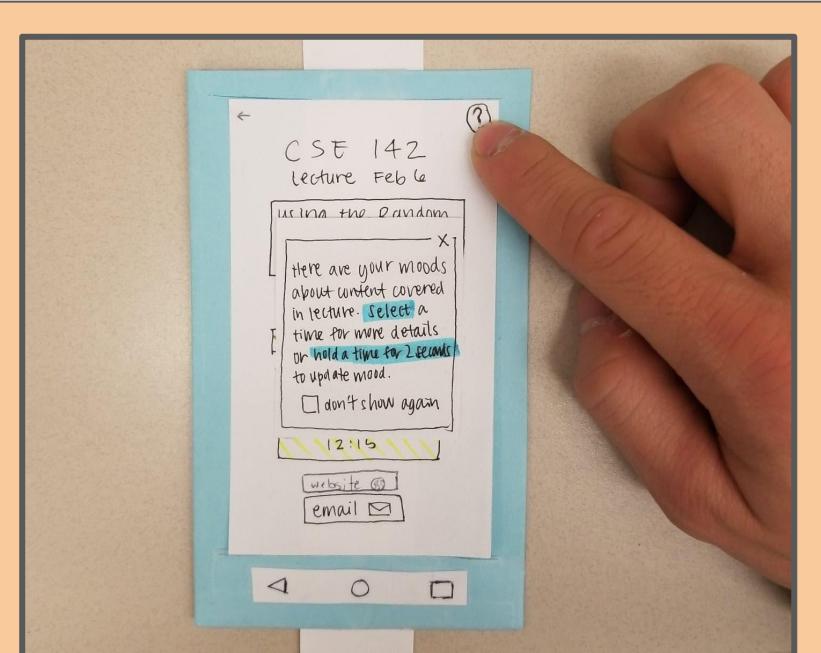
—Final Paper Prototype

overview

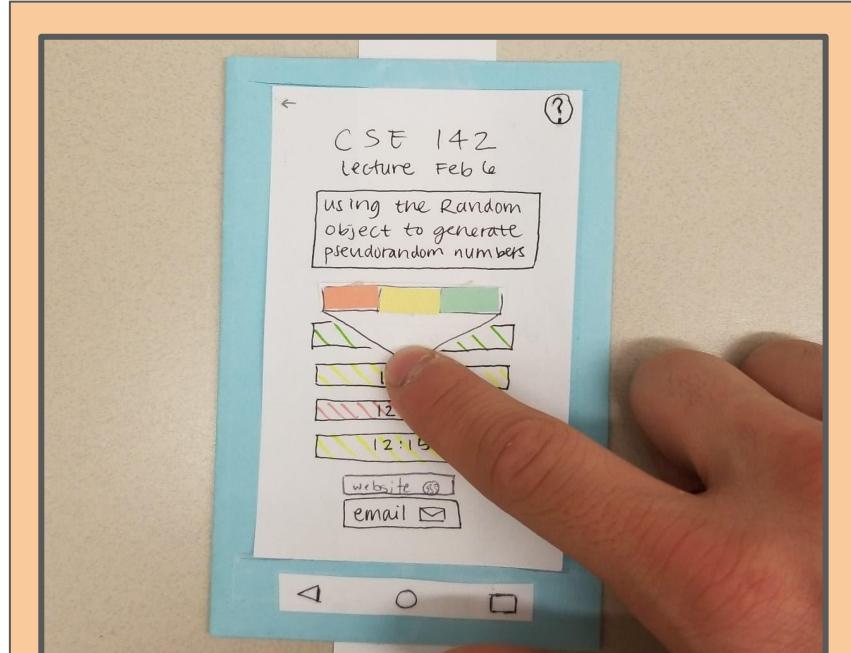


—Final Paper Prototype

New Additions



Help and tutorials

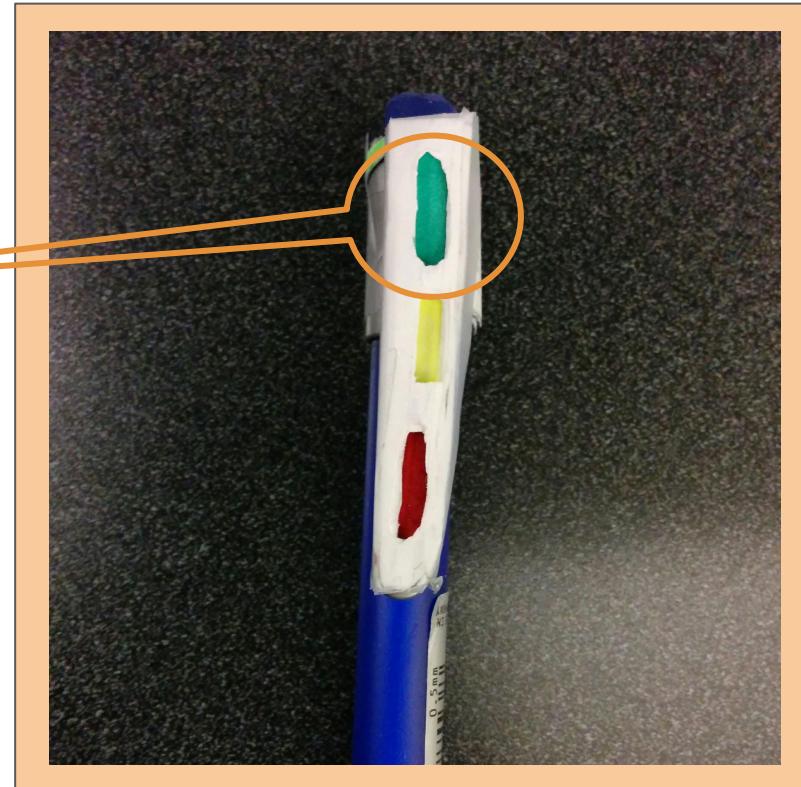


Changing mood

—Final Paper Prototype

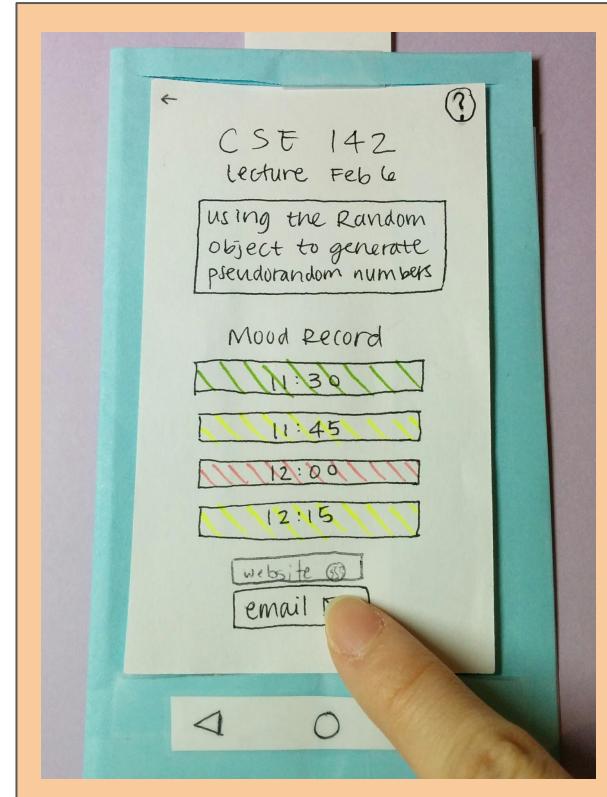
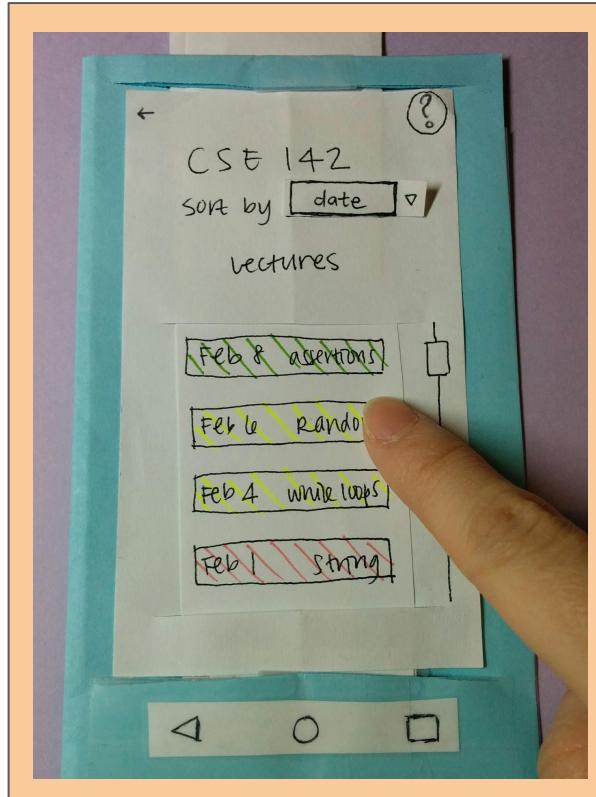
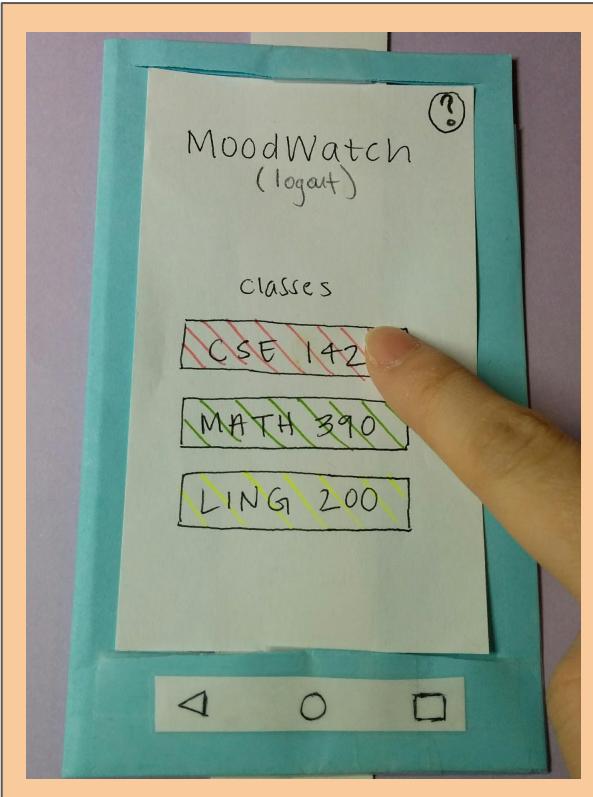
task 1: becoming aware of mood during class

any of the buttons
on the pen can be
pressed to record a
mood during class



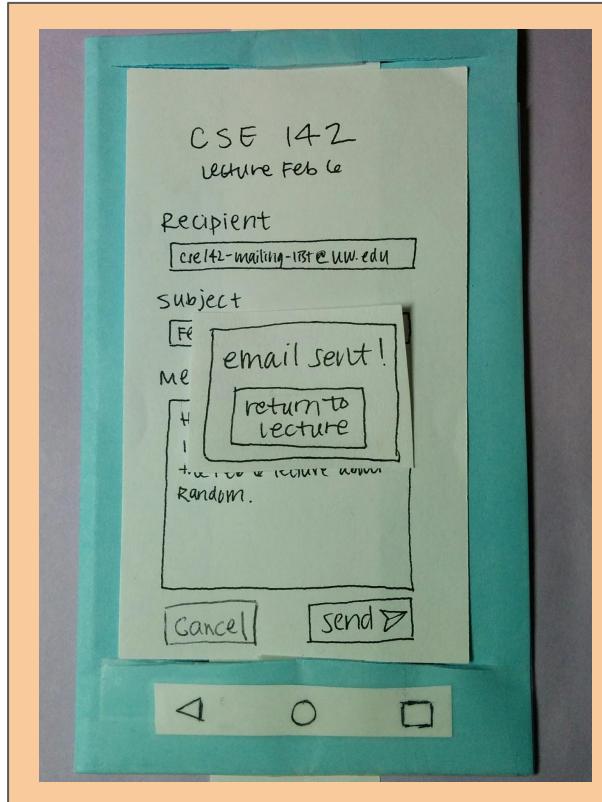
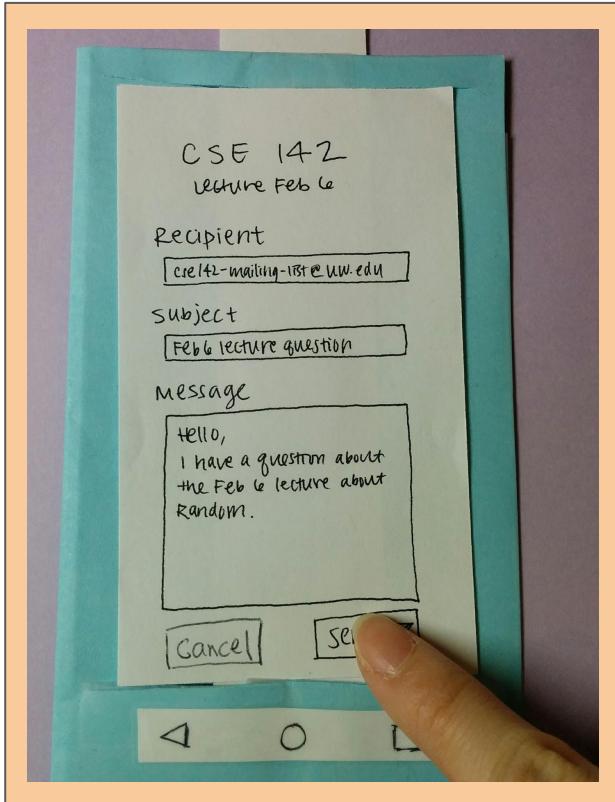
—Final Paper Prototype

task 2: reaching out for help when needed



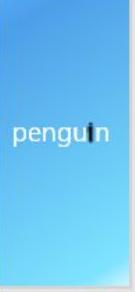
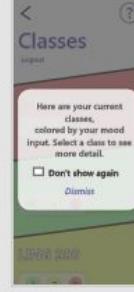
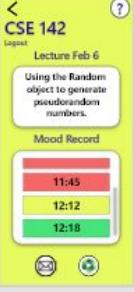
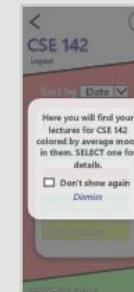
—Final Paper Prototype

task 2: reaching out for help when needed



Digital Mockup

overview

Title Page	Main Page	Main Page ...	CSE 142 m...	Sorting mo...	Feb 6. Moo...	Panopto pa...	Email page
							
							

—Digital Mockup

overview



—Digital Mockup

overview



—Digital Mockup—

task 1: becoming aware of mood during class



—Digital Mockup—

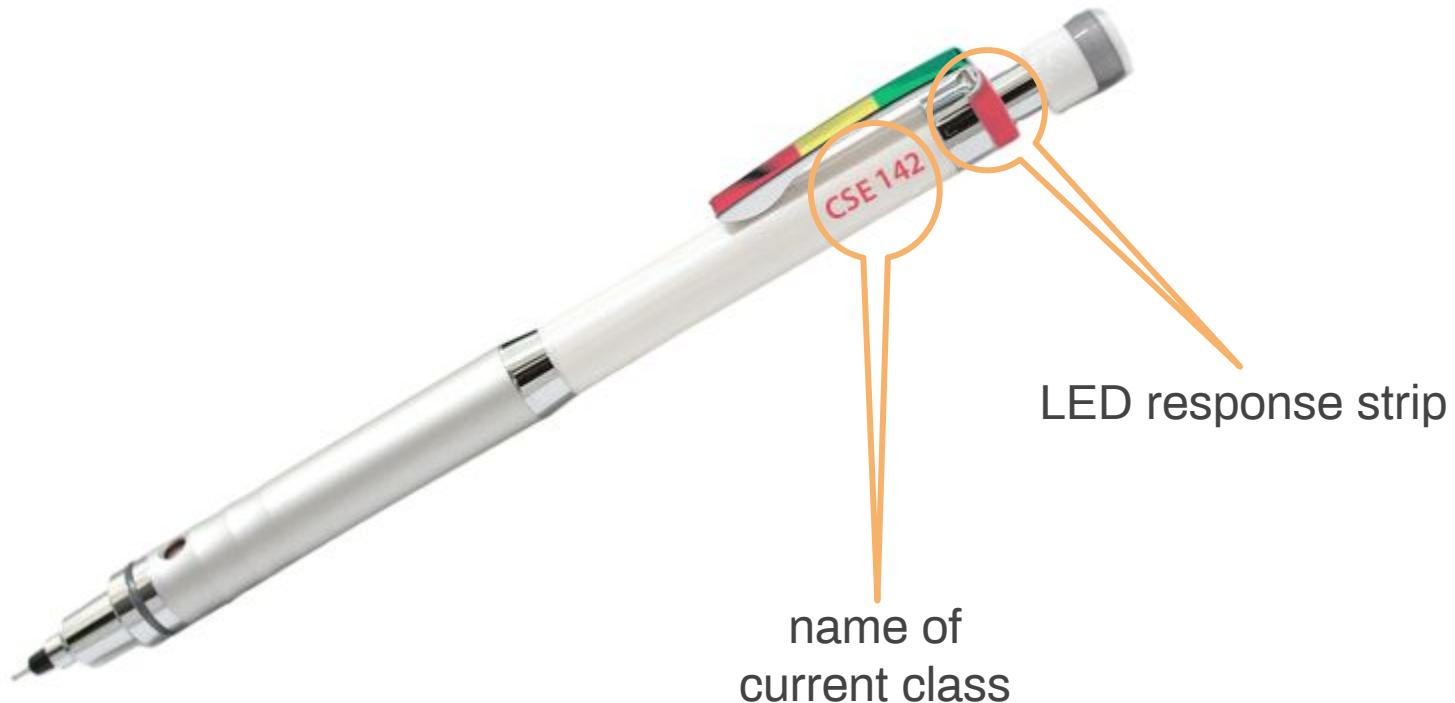
task 1: becoming aware of mood during class



tilt sensor to
record notes

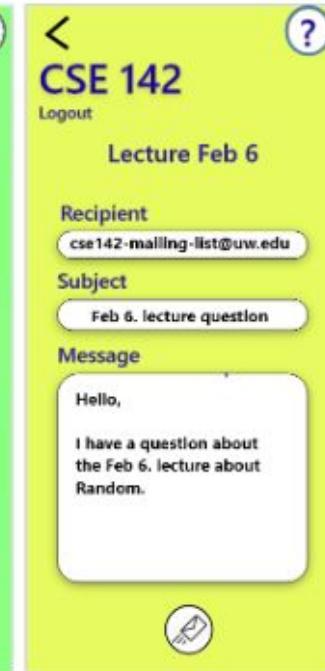
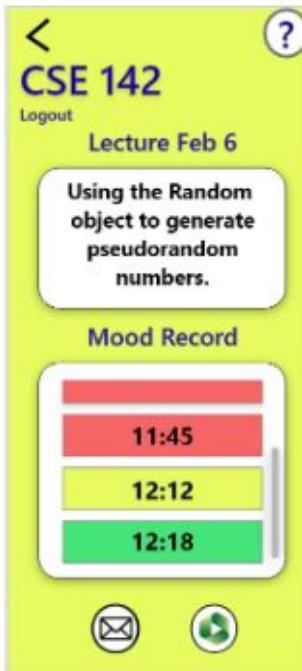
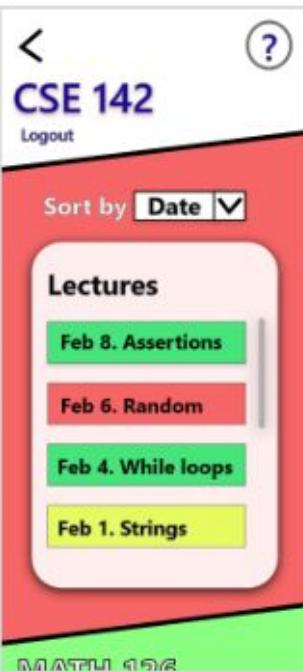
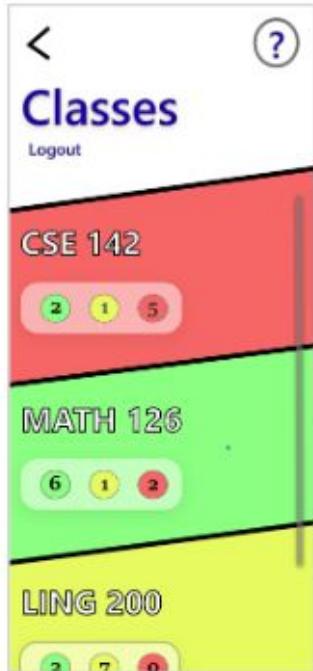
—Digital Mockup—

task 1: becoming aware of mood during class



Digital Mockup

task 2: reaching out for help when needed



landing page

view a class

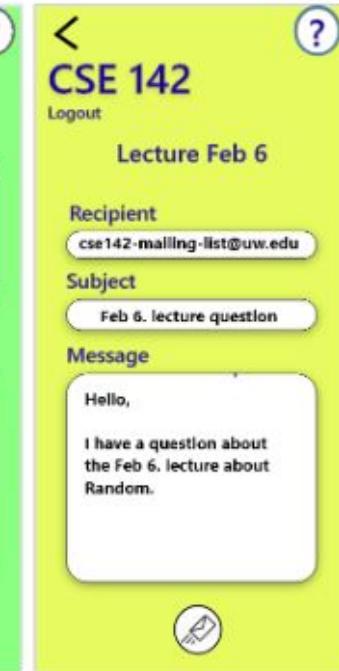
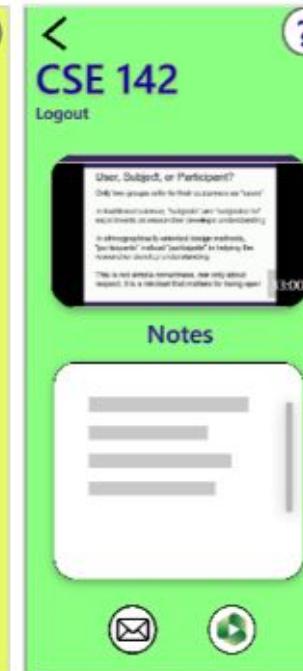
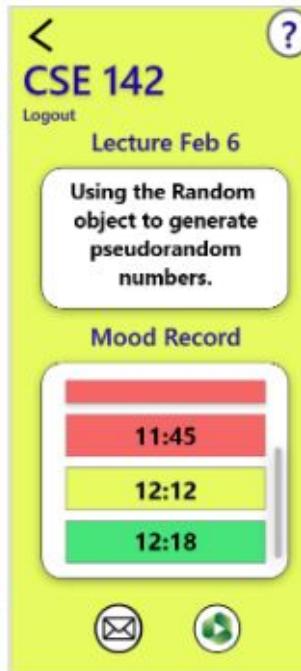
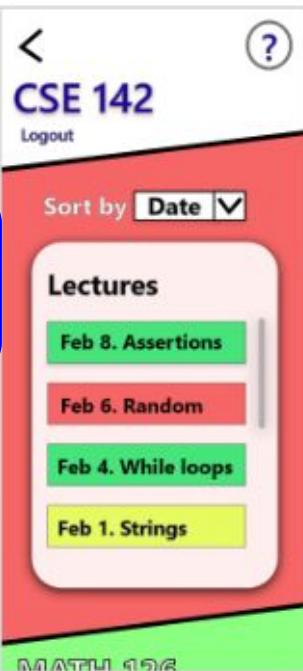
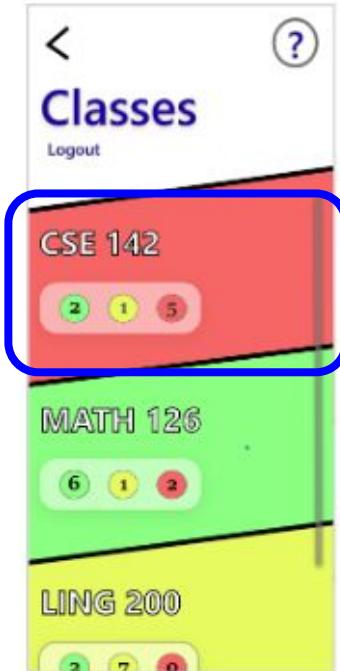
view a lecture

watch Panopto and
view notes

send an email

Digital Mockup

task 2: reaching out for help when needed



landing page

view a class

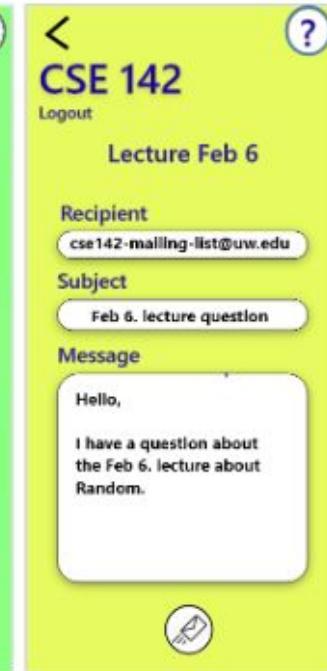
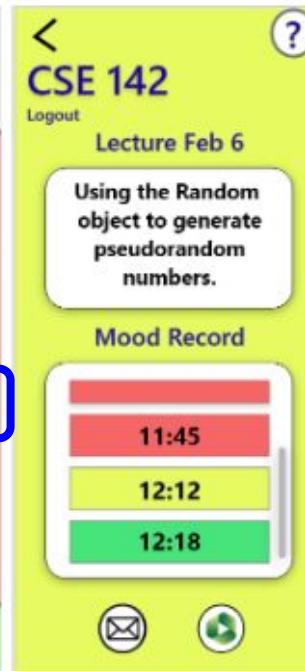
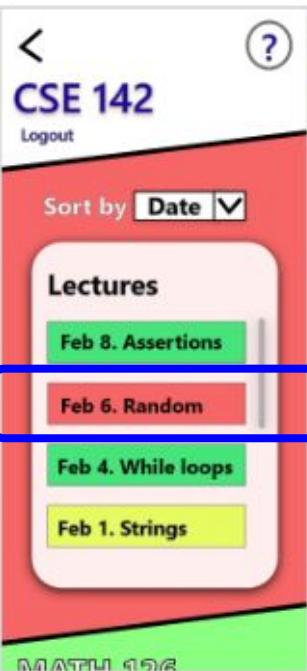
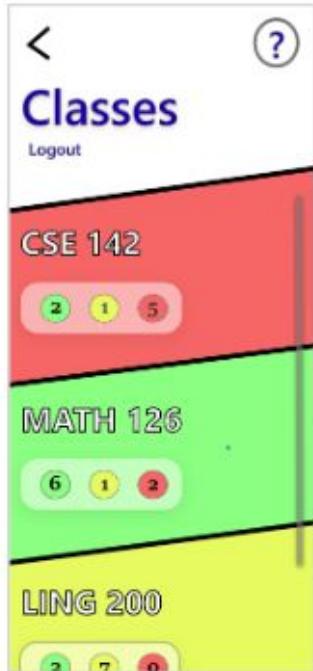
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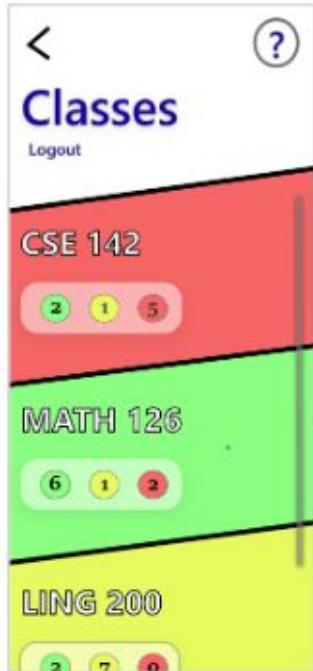
Digital Mockup

task 2: reaching out for help when needed

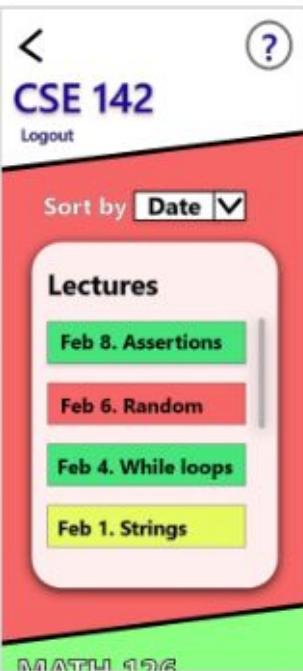


Digital Mockup

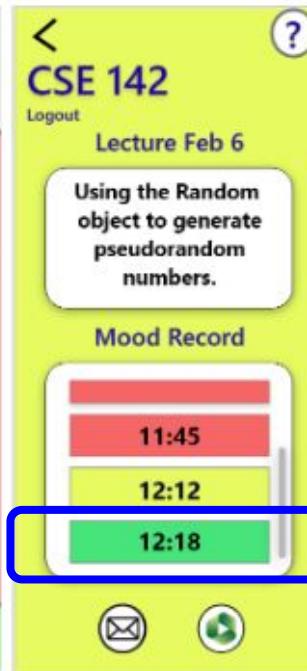
task 2: reaching out for help when needed



landing page



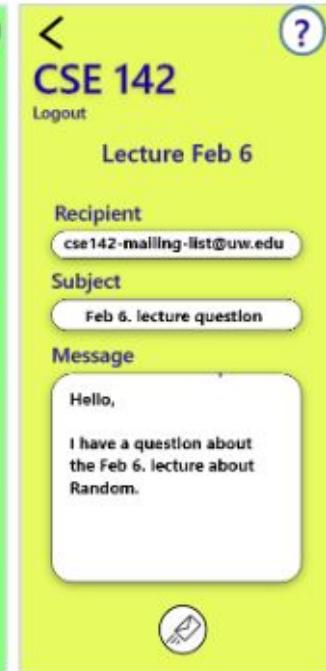
view a class



view a lecture



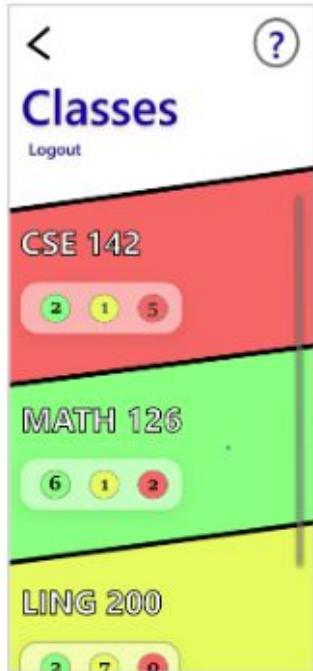
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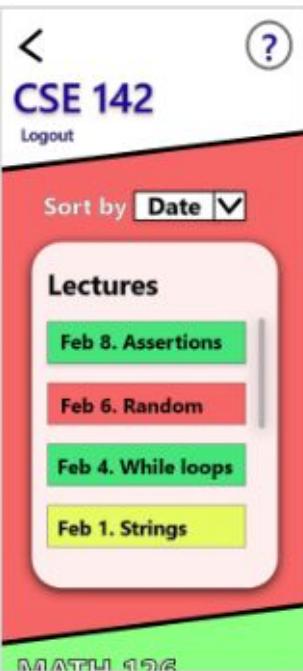
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Digital Mockup

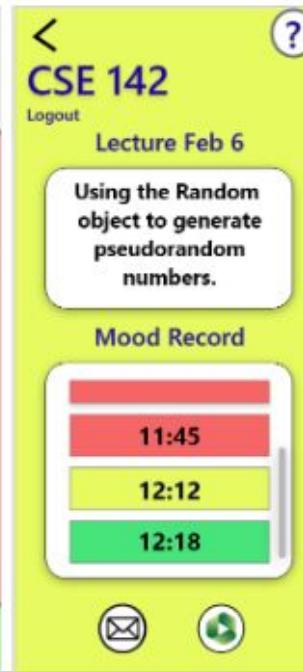
task 2: reaching out for help when needed



landing page



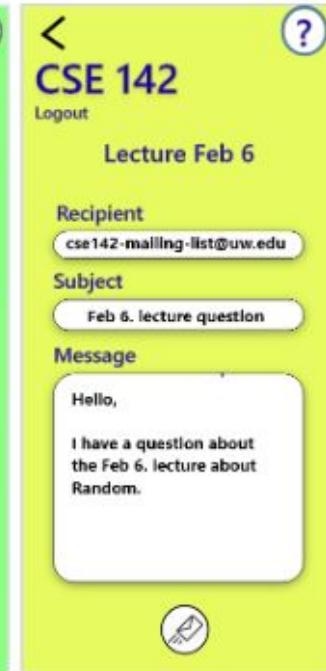
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view a lecture



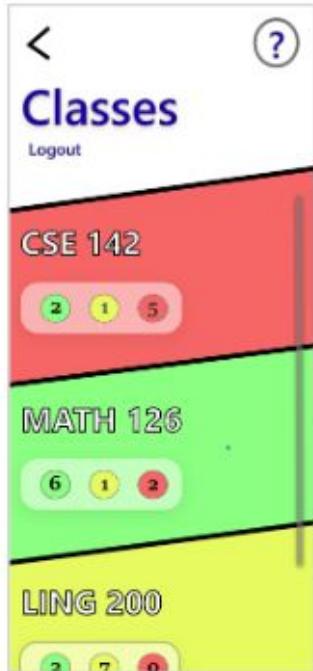
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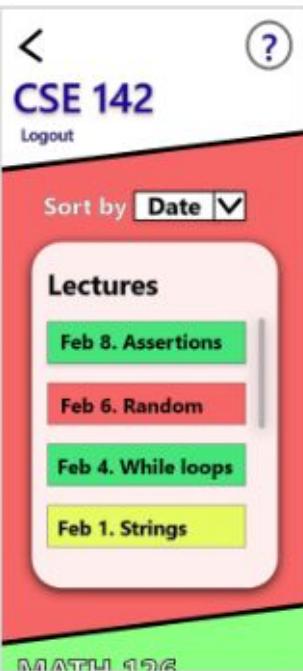
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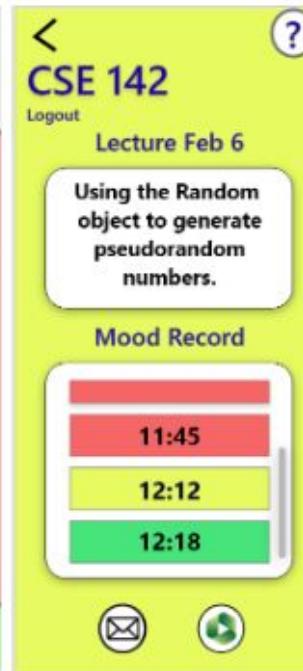
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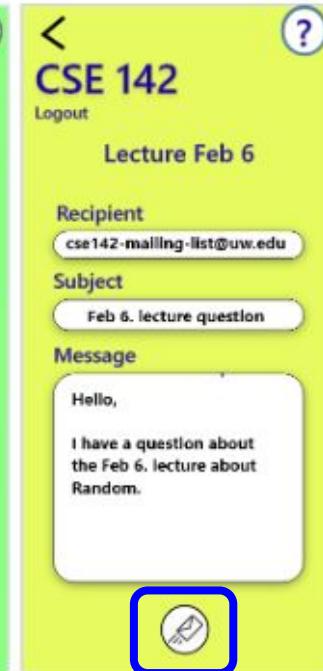
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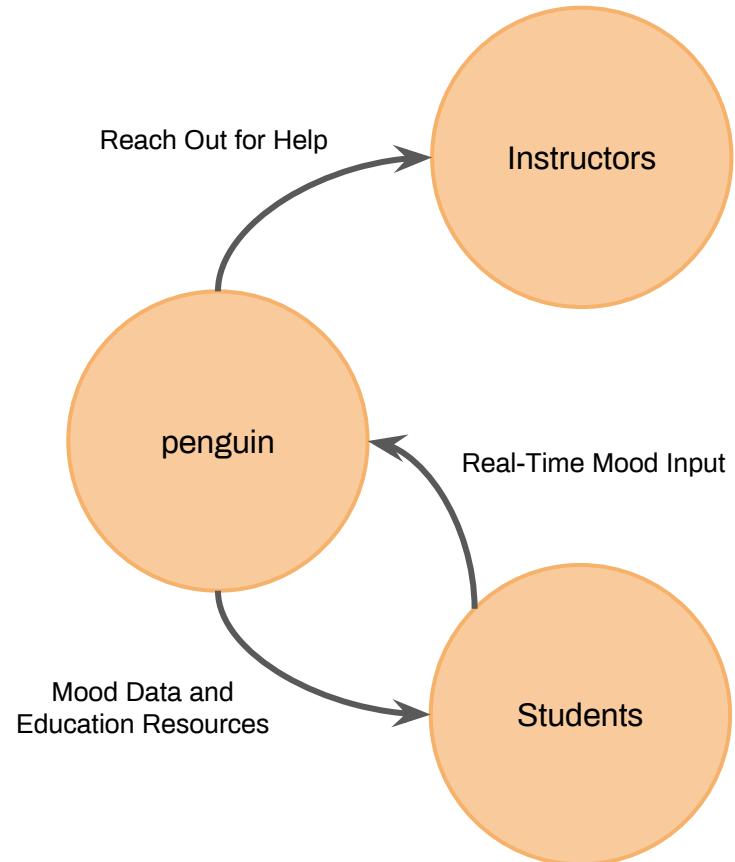
send an email

Summary

- promote flexibility and efficiency
- increase control and freedom over inputted data
- provide clear navigation and include tutorials liberally

penguin

**Kelvin Chung, Saba Davoudi,
Kyle Pierce, Yuma Tou**



Contribution Statement

Kelvin: 35% prepared and presented slides

Saba: 10% gave feedback on slides

Kyle: 20% edited and proofread slides

Yuma: 35% prepared and presented slides