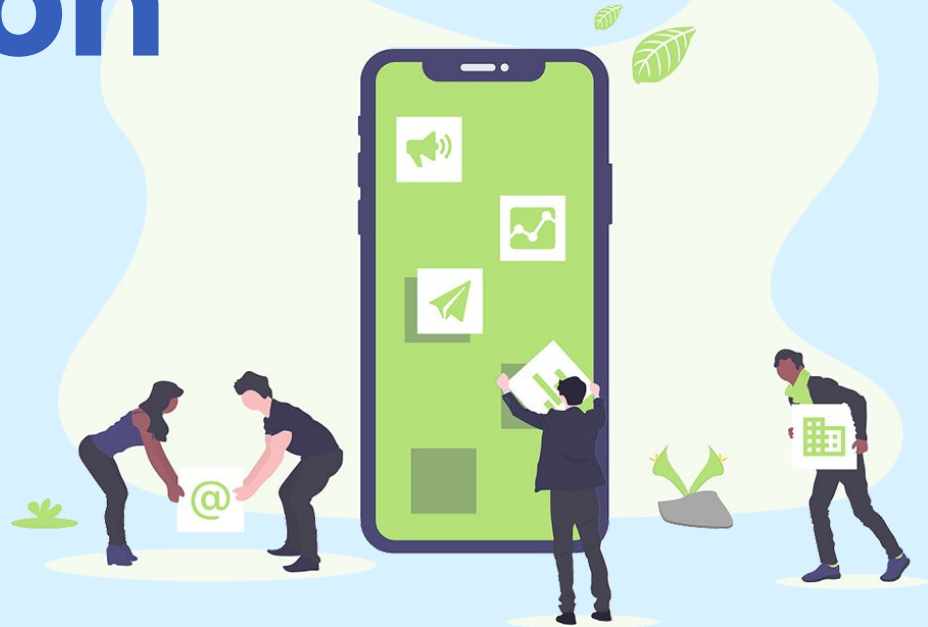


Med-fi Prototype #1 & Evaluation

Team Mission Impossible



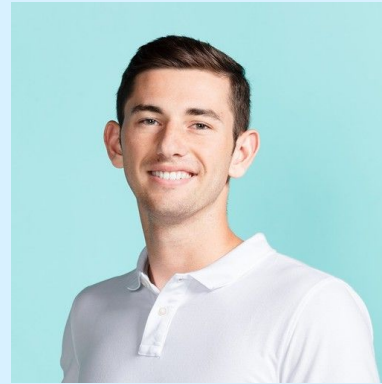
Our Team



David E. '21



Pau A. '21



Jake W. '21



Elena W. '22

Mission Statement

Improve the online learning experience by bringing **students** together and motivate them to collaborate and interact as they would in an in-person setting.

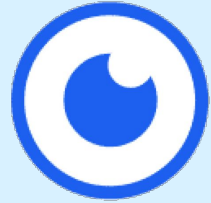




Students across the board are currently struggling with **engagement, motivation, and accountability**, and incoming freshman are hit especially hard.



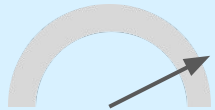
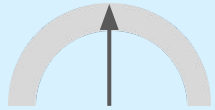
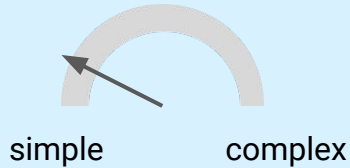
We want to build a **community** that people are excited to join, and make studying less of a **solitary activity**.



lecturely

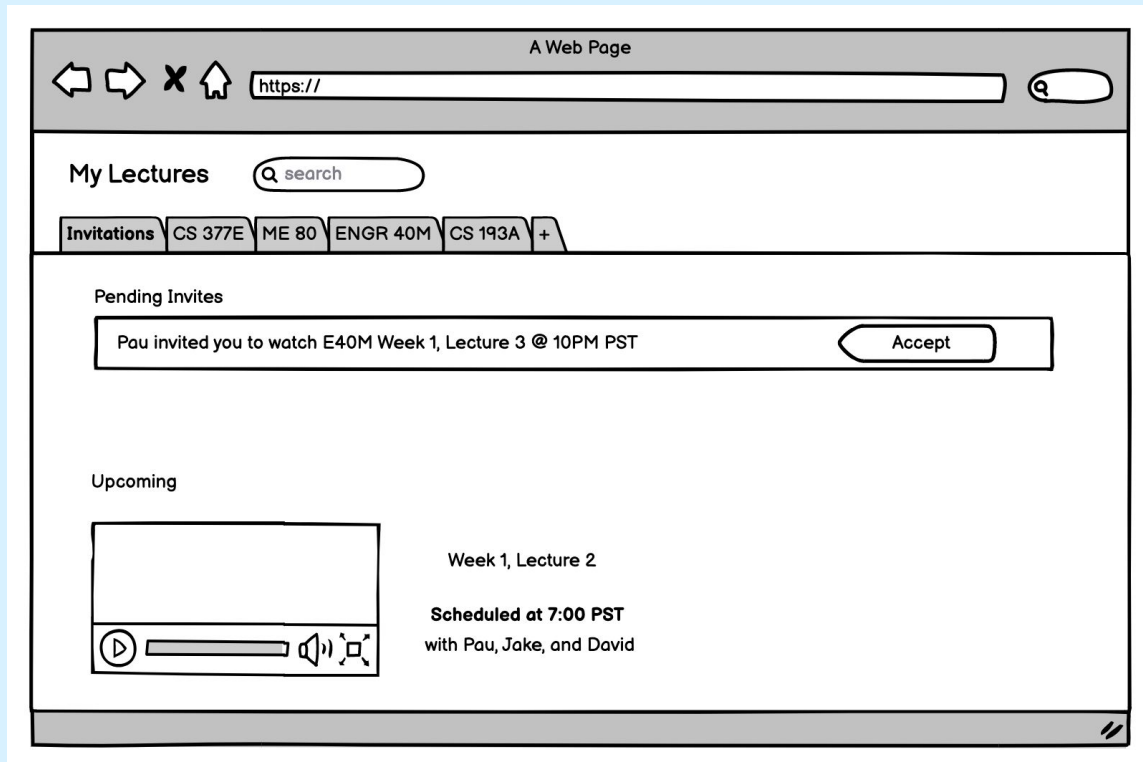
tasks

Our users can



1. [sign up for classes](#) and [accept](#) a watch party invitation
2. [invite a friend](#) to watch a lecture and start watching
3. [ask a question](#) and chat with the group

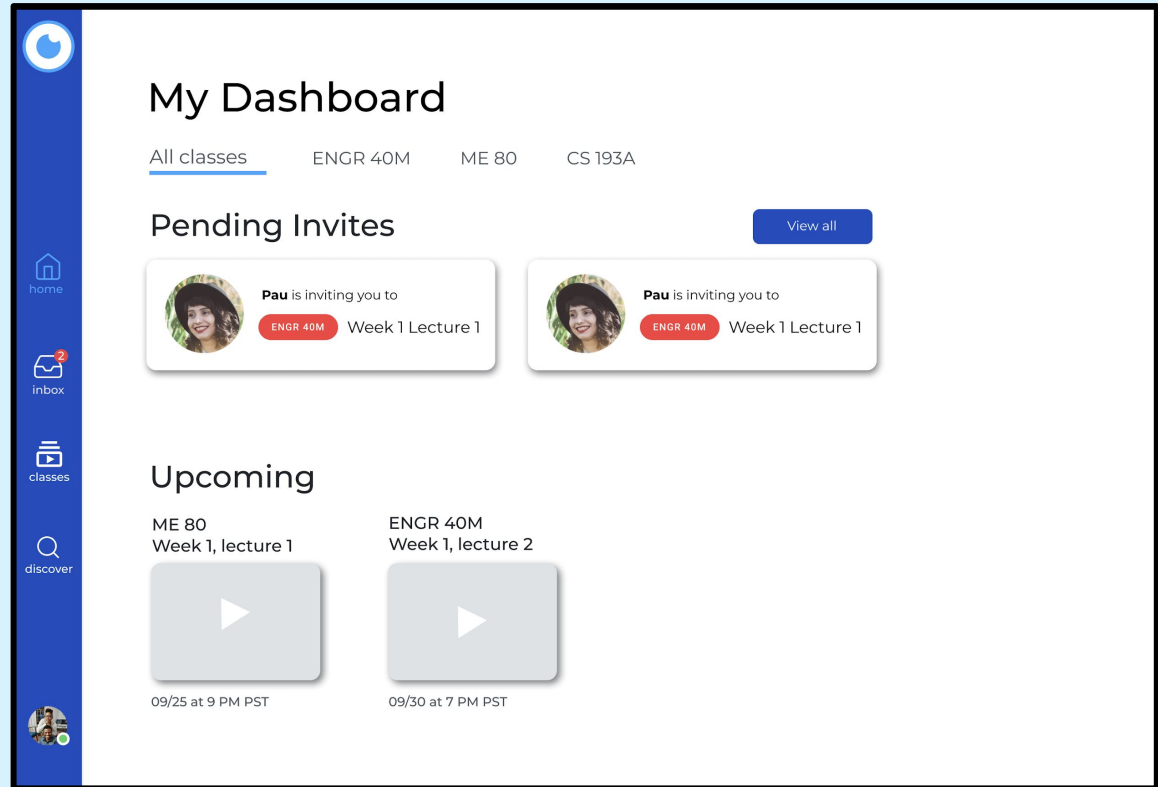
design change



#1

before

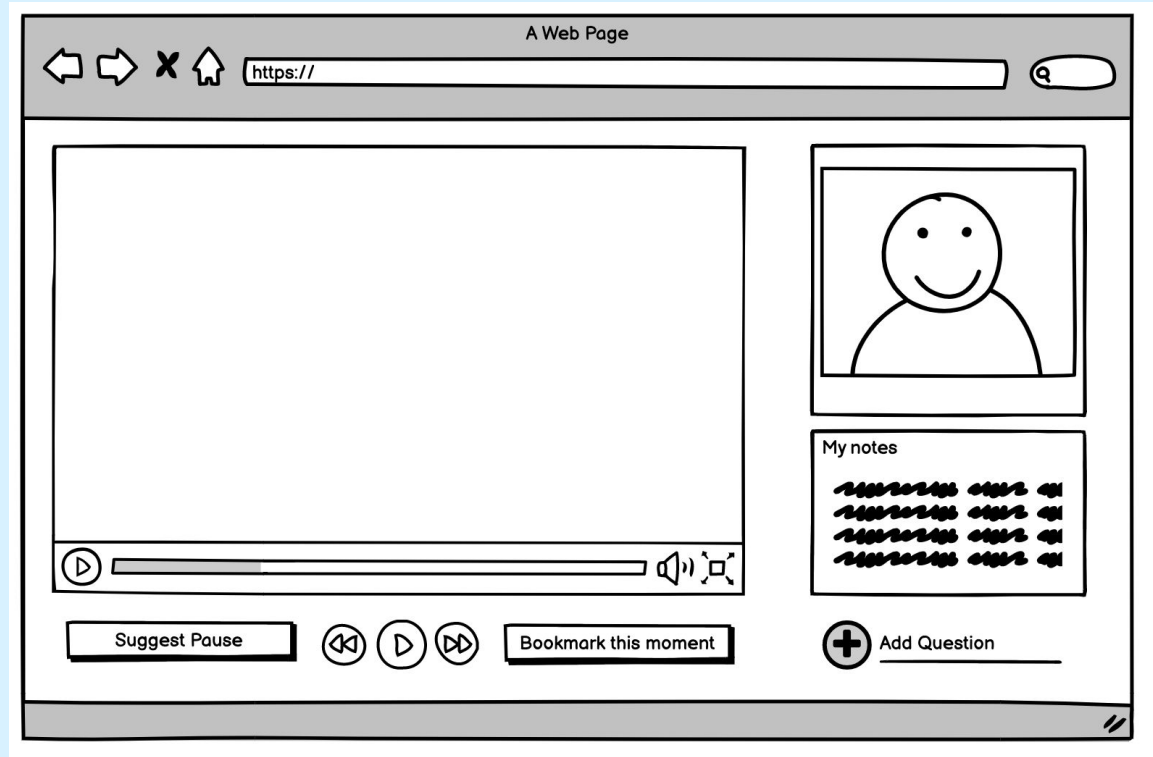
design change



#1
after

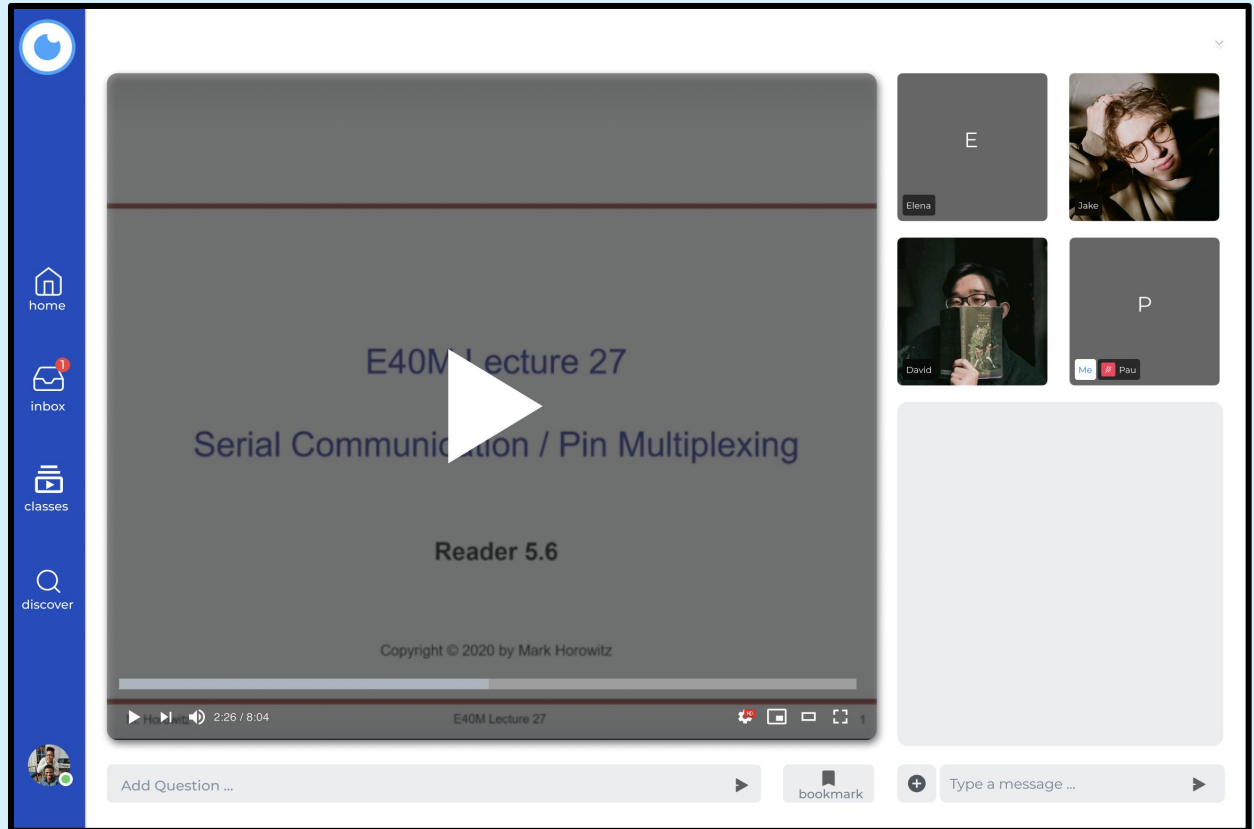
design change

#2
before

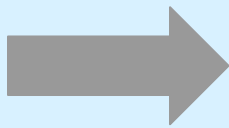


design change

#2
after



med-fi flow



TASK. Our user can

1. sign up for classes and accept
a watch party invitation
- 2.
- 3.



Join the lecture watching party!

Any subject, at any time, on any device!

Sign up

Log in



Join the lecture watching party!

Any subject, at any time, on any device!

Sign up

Log in

lecturely

Your full name*

i.e Johnny Appleseed

Email address*

Enter your email address

Create password*

Enter your password

I agree to terms & conditions

SIGN UP 

my classes

CS 377E

ME 80

ENGR 40M

Enter Class Code

Add class

CONTINUE 



My Dashboard

All classes ENGR 40M ME 80 CS 193A

Pending Invites

[View all](#)



Pau is inviting you to

ENGR 40M Week 1 Lecture 1



Pau is inviting you to

ENGR 40M Week 1 Lecture 1

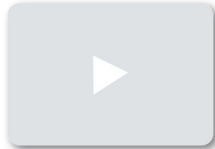
Upcoming

ME 80
Week 1, lecture 1



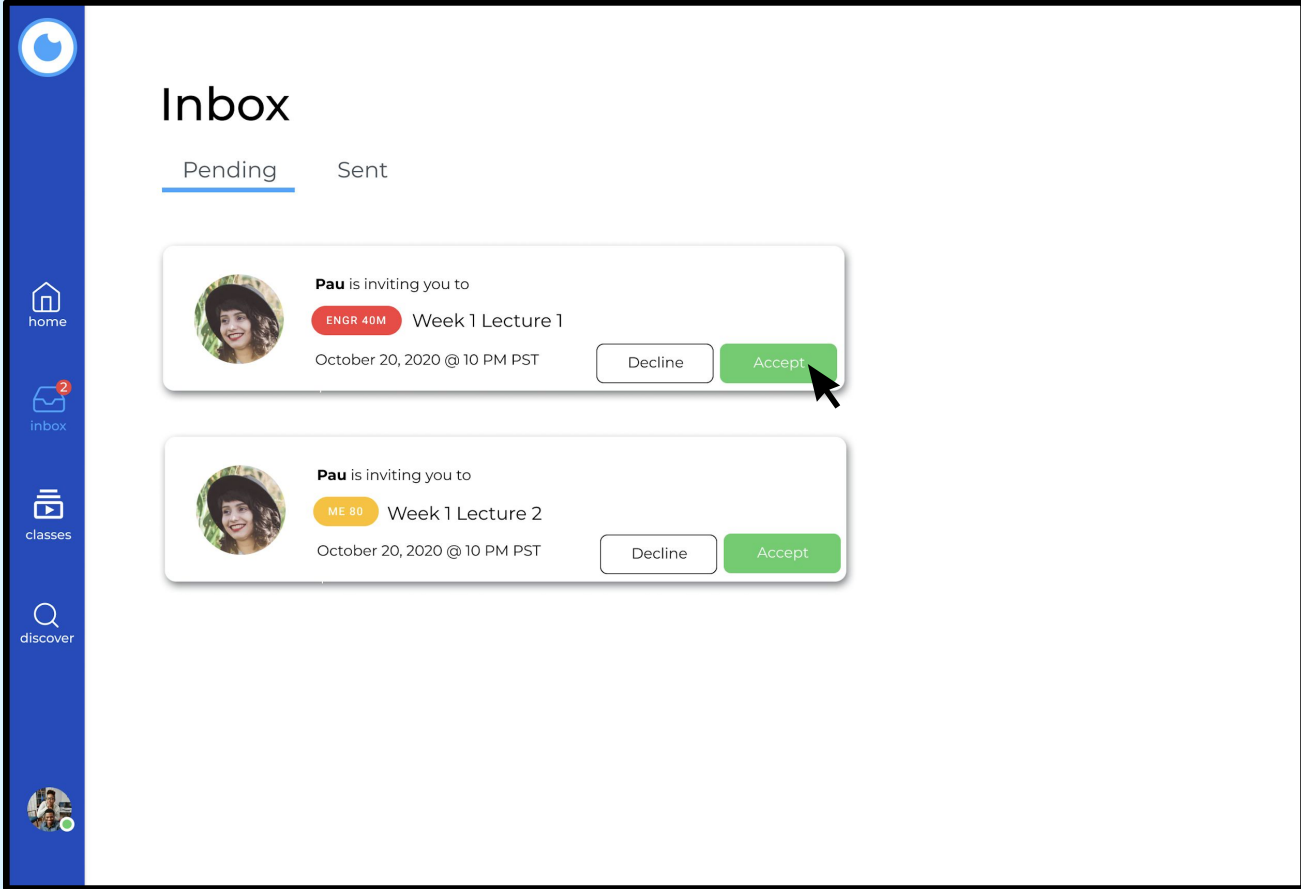
09/25 at 9 PM PST

ENGR 40M
Week 1, lecture 2




09/30 at 7 PM PST





Inbox

Pending Sent




Pau is inviting you to

ENGR 40M Week 1 Lecture 1

October 20, 2020 @ 10 PM PST

Decline Accept



Pau is inviting you to

ME 80 Week 1 Lecture 2

October 20, 2020 @ 10 PM PST


Decline Accept

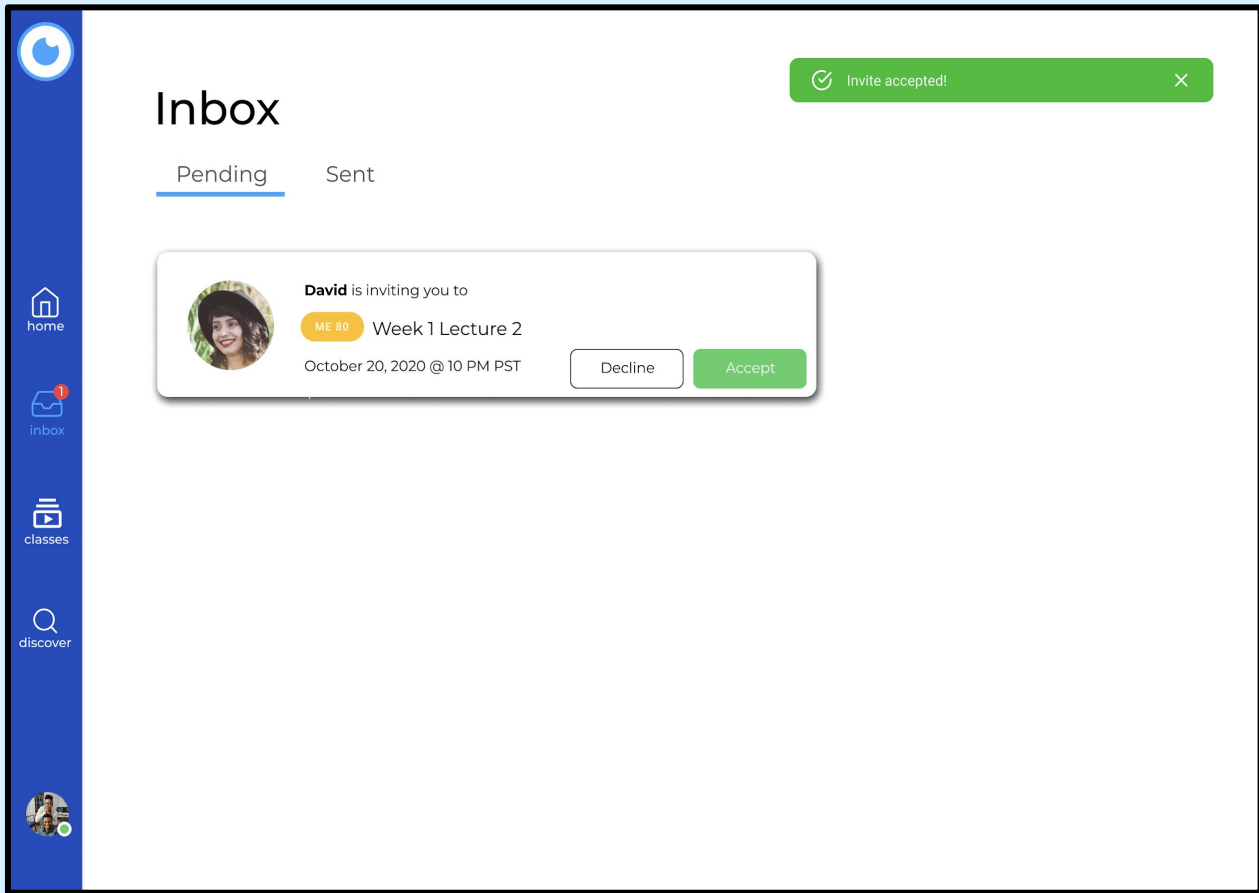
home

inbox ²

classes

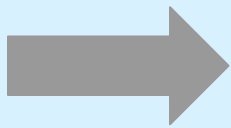
discover





The screenshot displays a user interface for an inbox. On the left is a vertical blue sidebar with icons for home, inbox (with a red notification badge), classes, discover, and a profile picture. The main content area is white and features the title "Inbox" at the top left. Below the title are two tabs: "Pending" (which is underlined) and "Sent". In the top right corner of the main area, there is a green notification banner that says "Invite accepted!" with a checkmark icon and a close button. The central focus is an invitation card from "David" (with a profile picture) that says "David is inviting you to" followed by a yellow pill containing "ME 80" and the text "Week 1 Lecture 2". Below this, it specifies the date and time: "October 20, 2020 @ 10 PM PST". At the bottom of the card are two buttons: "Decline" and "Accept".

med-fi flow



TASK. Our user can

1. sign up for classes and accept a watch party invitation
2. invite a friend to watch a lecture and start watching
- 3.
- 4.
- 5.



Classes

My classes

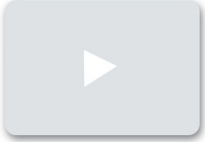
ENGR 40M

ME 80

CS 193A

Upcoming

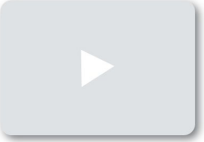
ME 80
Week 1, lecture 1



09/20 at 9 PM PST


 Edit

ENGR 40M
Week 1, lecture 2




Invite

ME 80
Week 1, lecture 2



Invite

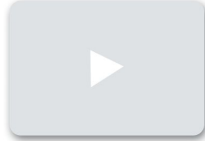
ENGR 40M
Week 1, lecture 3



09/30 at 7 PM PST

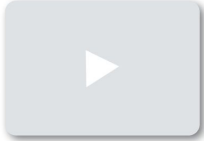
 Edit

ME 80
Week 1, lecture 3



Invite


ENGR 40M
Week 1, lecture 2



09/30 at 7 PM PST


 Edit

ME 80
Week 2, lecture 1



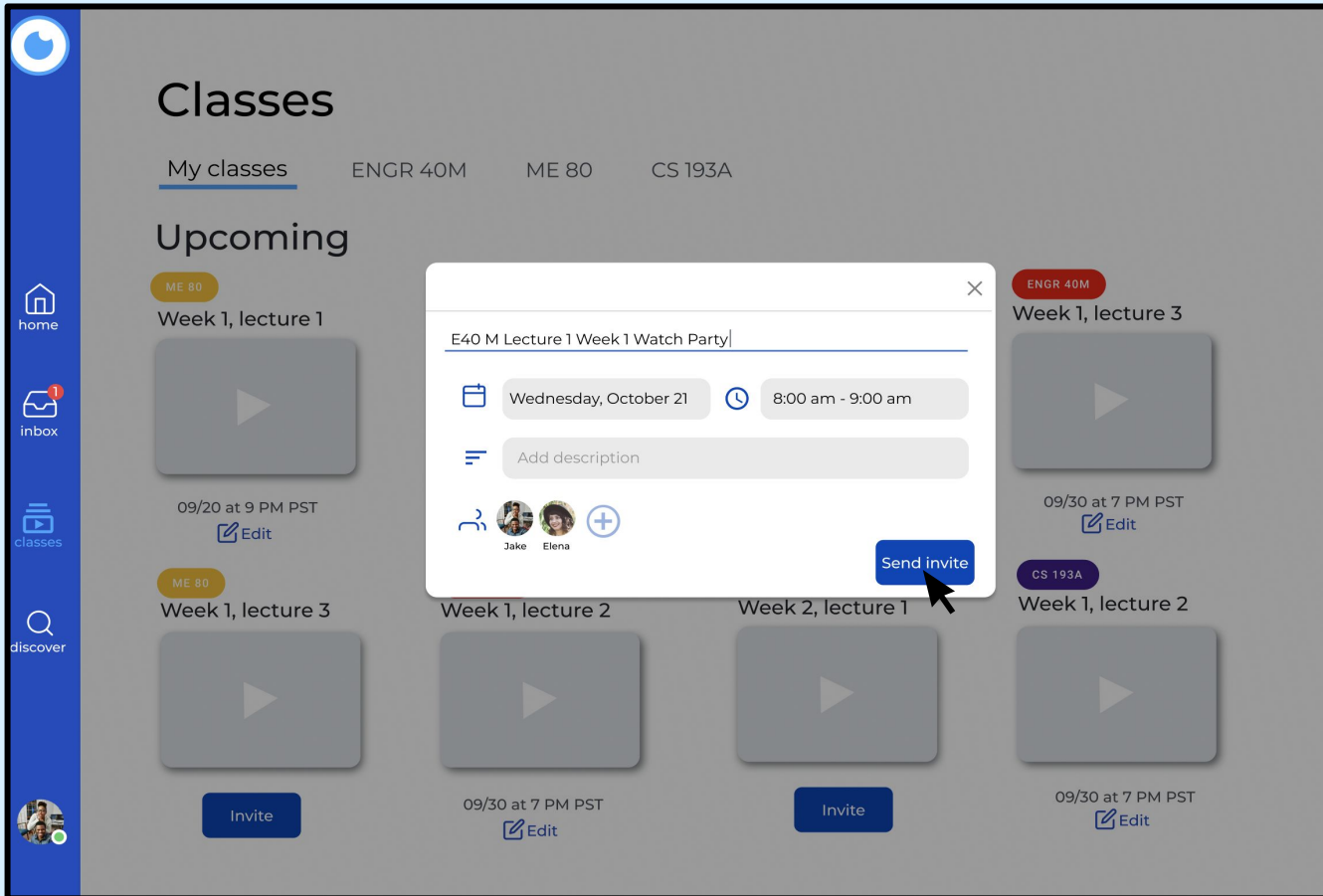
Invite

CS 193A
Week 1, lecture 2



09/30 at 7 PM PST

 Edit



The screenshot shows a 'Classes' interface with a sidebar on the left containing icons for home, inbox, classes, and discover. The main content area is titled 'Classes' and has tabs for 'My classes', 'ENGR 40M', 'ME 80', and 'CS 193A'. Under the 'Upcoming' section, there are several class cards. A modal dialog is open in the center, titled 'E40 M Lecture 1 Week 1 Watch Party'. The dialog contains a date and time selector set to 'Wednesday, October 21' from '8:00 am - 9:00 am', a description field with the placeholder 'Add description', and a list of invitees including 'Jake' and 'Elena'. A 'Send invite' button is highlighted with a mouse cursor.

Classes

My classes ENGR 40M ME 80 CS 193A

Upcoming

ME 80
Week 1, lecture 1
09/20 at 9 PM PST
Edit

ME 80
Week 1, lecture 3
09/30 at 7 PM PST
Invite

ENGR 40M
Week 1, lecture 3
09/30 at 7 PM PST
Edit

CS 193A
Week 1, lecture 2
09/30 at 7 PM PST
Edit

ME 80
Week 1, lecture 2
09/30 at 7 PM PST
Edit

Week 2, lecture 1
Invite

E40 M Lecture 1 Week 1 Watch Party

Wednesday, October 21 8:00 am - 9:00 am

Add description

Jake Elena +

Send invite



Classes

Invite sent! ✕

My classes

ENGR 40M

ME 80

CS 193A

Upcoming

ME 80

Week 1, Lecture 1



09/20 at 9 PM PST

Edit

ENGR 40M

Week 1, Lecture 2



09/20 at 9 PM PST

Edit

ME 80

Week 1, Lecture 2



Invite

ENGR 40M

Week 1, Lecture 3



09/30 at 7 PM PST

Edit

ME 80

Week 1, Lecture 1



Invite

ENGR 40M

Week 1, Lecture 2



09/30 at 7 PM PST

Edit

ME 80

Week 1, Lecture 2



Invite

CS 193A

Week 1, Lecture 2



09/30 at 7 PM PST

Edit



Classes

My classes ENGR 40M ME 80 CS 193A

Upcoming lectures

Week 1, Lecture 3



09/22 at 9 PM PST
[Edit](#)

Week 2, Lecture 1



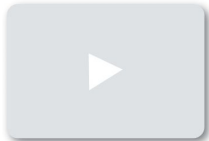
09/22 at 9 PM PST
[Edit](#)

Week 2, Lecture 2



09/22 at 9 PM PST
[Edit](#)

Week 2, Lecture 3



09/22 at 9 PM PST
[Edit](#)

Archive

Week 1, lecture 1

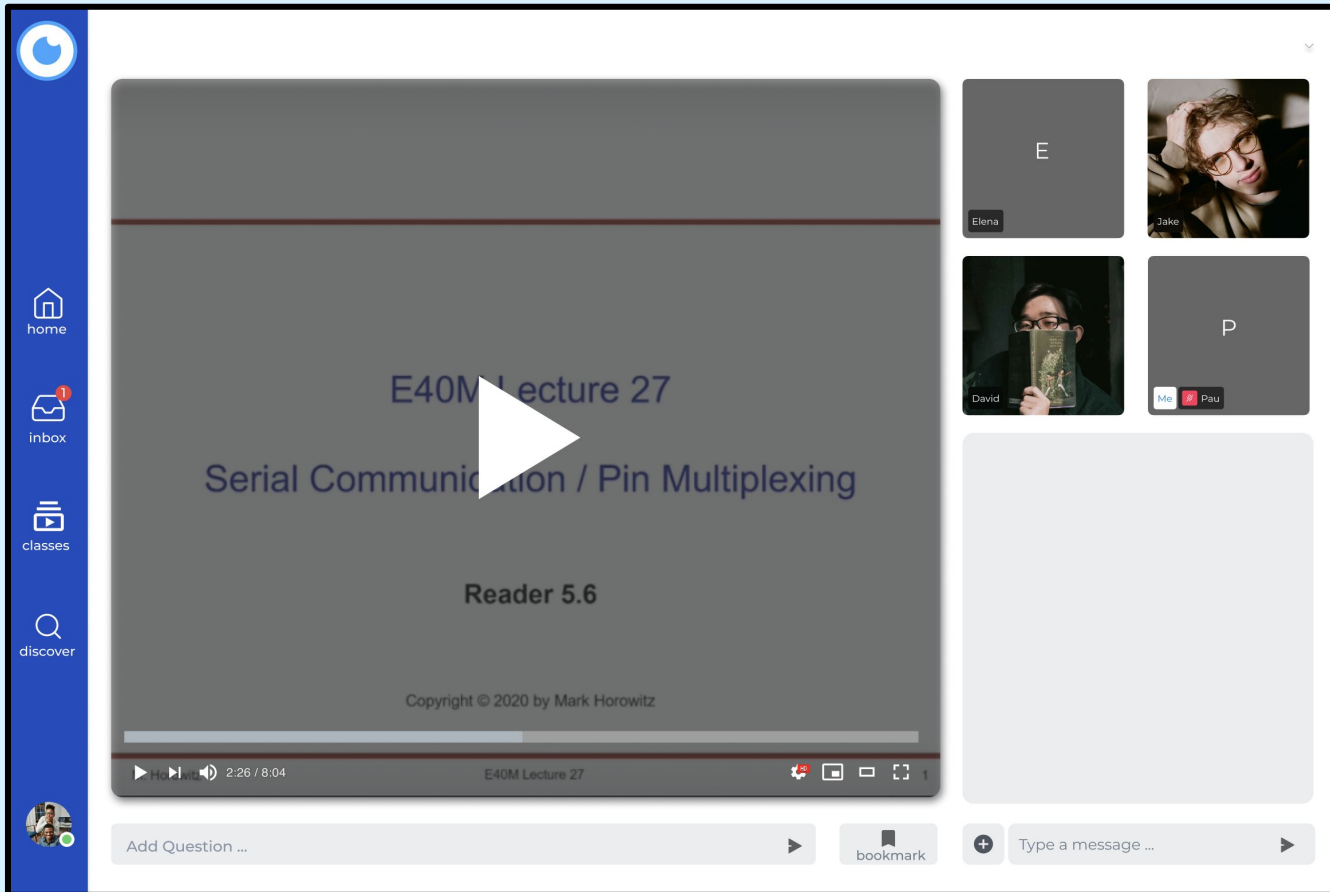


[Notes](#)

Week 1, lecture 2

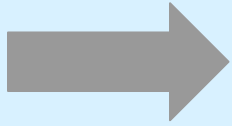


[Notes](#)



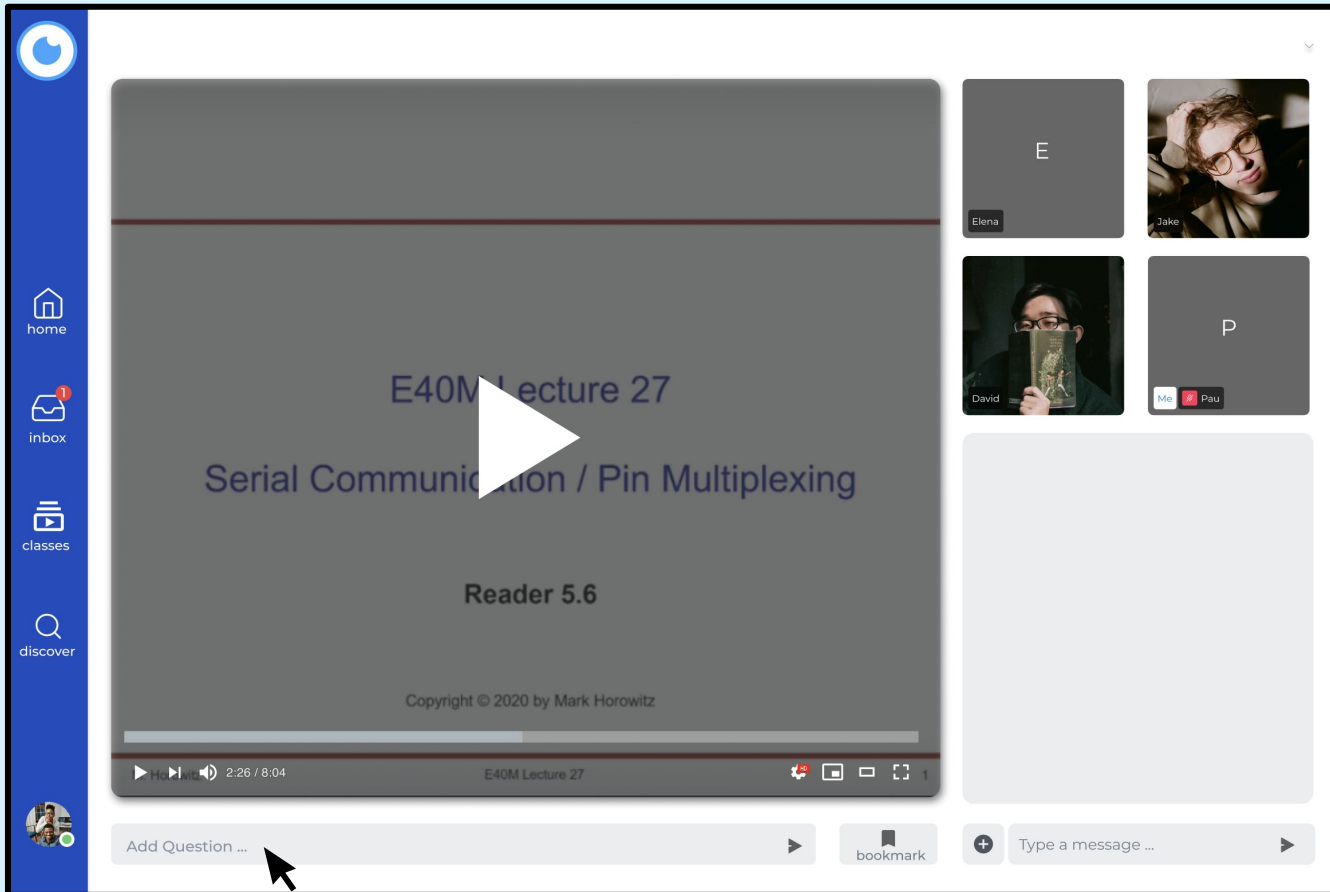
The image shows a revised interface design for a video player and chat. On the left is a blue vertical sidebar with icons for home, inbox (with a red notification badge), classes, and discover, along with a profile picture at the bottom. The main content area features a video player with a large white play button. The video title is "E40M Lecture 27" and the subtitle is "Serial Communication / Pin Multiplexing". Below the video is a "Reader 5.6" section with a copyright notice: "Copyright © 2020 by Mark Horowitz". The video player controls show a progress bar, play/pause, volume, and a timestamp of 2:26 / 8:04. To the right of the video is a chat window with four participants: Elena (represented by a grey square with 'E'), Jake (with a profile picture), David (with a profile picture holding a book), and Pau (with a grey square with 'P'). Below the chat is a large empty text input area. At the bottom of the interface is a navigation bar with an "Add Question ..." button, a "bookmark" button, and a "Type a message ..." input field with a send button.

med-fi flow

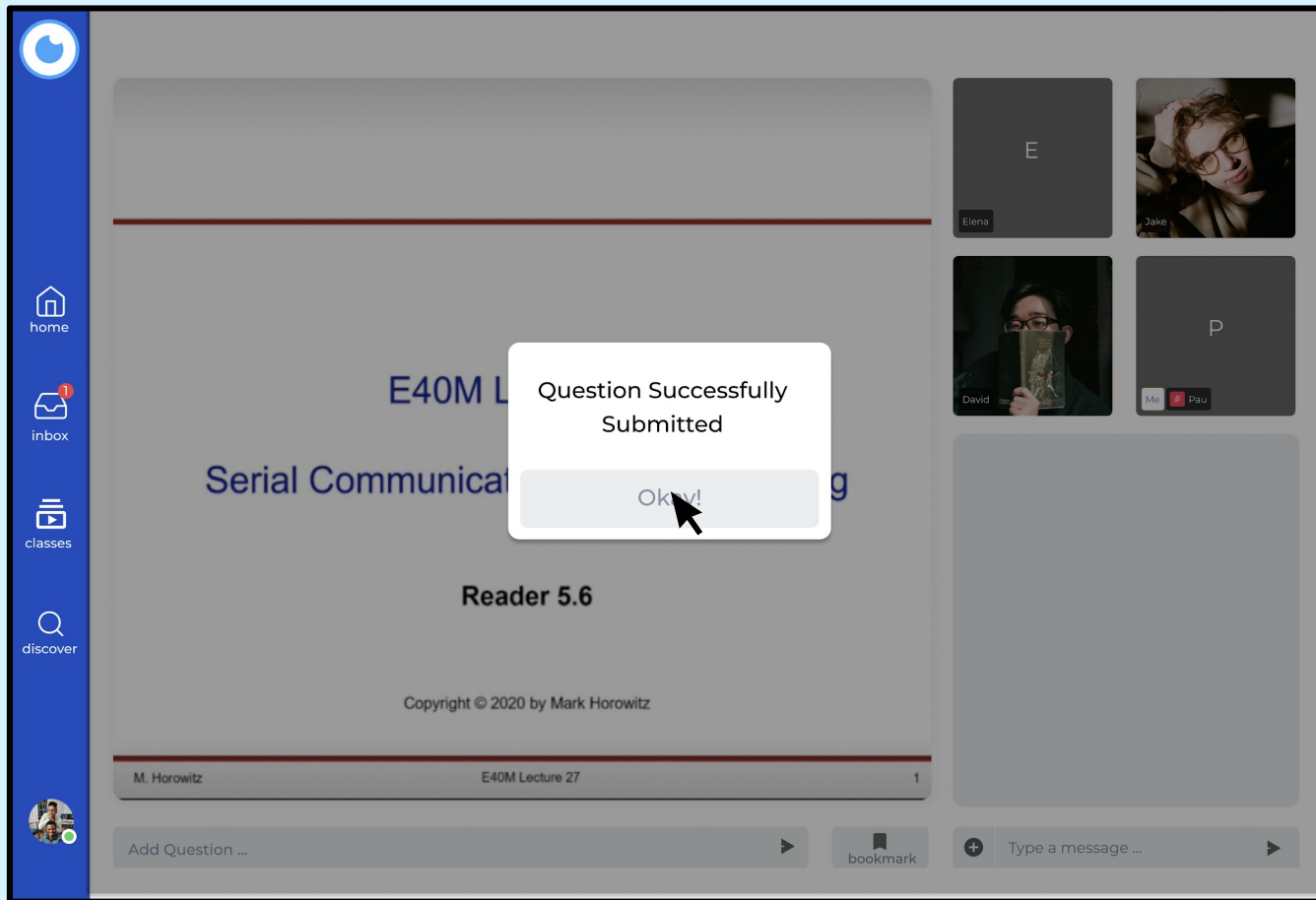


TASK. Our user can

1. sign up for classes and accept a watch party invitation
2. invite a friend to watch a lecture and start watching
3. ask a question and pause the video to answer questions



The image shows a revised interface design for a video player. On the left is a blue vertical sidebar with navigation icons: a circular logo at the top, a home icon, an inbox icon with a red notification badge, a classes icon, and a discover icon. The main content area features a video player with a dark grey background. The video title is "E40M Lecture 27" and the subtitle is "Serial Communication / Pin Multiplexing". Below the title is a large white play button. The video player includes a progress bar and a timestamp of "2:26 / 8:04". At the bottom of the video player, there is a copyright notice: "Copyright © 2020 by Mark Horowitz". To the right of the video player is a social chat overlay. It consists of four profile cards: "Elena" (a grey card with the letter 'E'), "Jake" (a photo of a man with glasses), "David" (a photo of a man holding a book), and "Pau" (a grey card with the letter 'P'). Below the profile cards is a large, empty white rectangular area. At the bottom of the interface is a horizontal bar with two input fields: "Add Question ..." and "Type a message ...". The "Add Question ..." field has a mouse cursor pointing to it. To the right of the "Add Question ..." field is a "bookmark" icon. To the right of the "Type a message ..." field is a plus sign icon.



The screenshot displays a mobile application interface. On the left is a blue vertical sidebar with icons for home, inbox (with a red notification badge), classes, and discover. The main content area shows a slide titled "E40M L" and "Serial Communication g" with a sub-heading "Reader 5.6" and "Copyright © 2020 by Mark Horowitz". A white notification box in the center reads "Question Successfully Submitted" with an "Ok!" button. The bottom of the screen features a navigation bar with "Add Question ..." and "Type a message ..." options, along with a "bookmark" icon.

home

inbox

classes

discover

E40M L

Serial Communication g

Reader 5.6

Copyright © 2020 by Mark Horowitz

M. Horowitz E40M Lecture 27 1

Question Successfully Submitted

Ok!

Add Question ...

bookmark

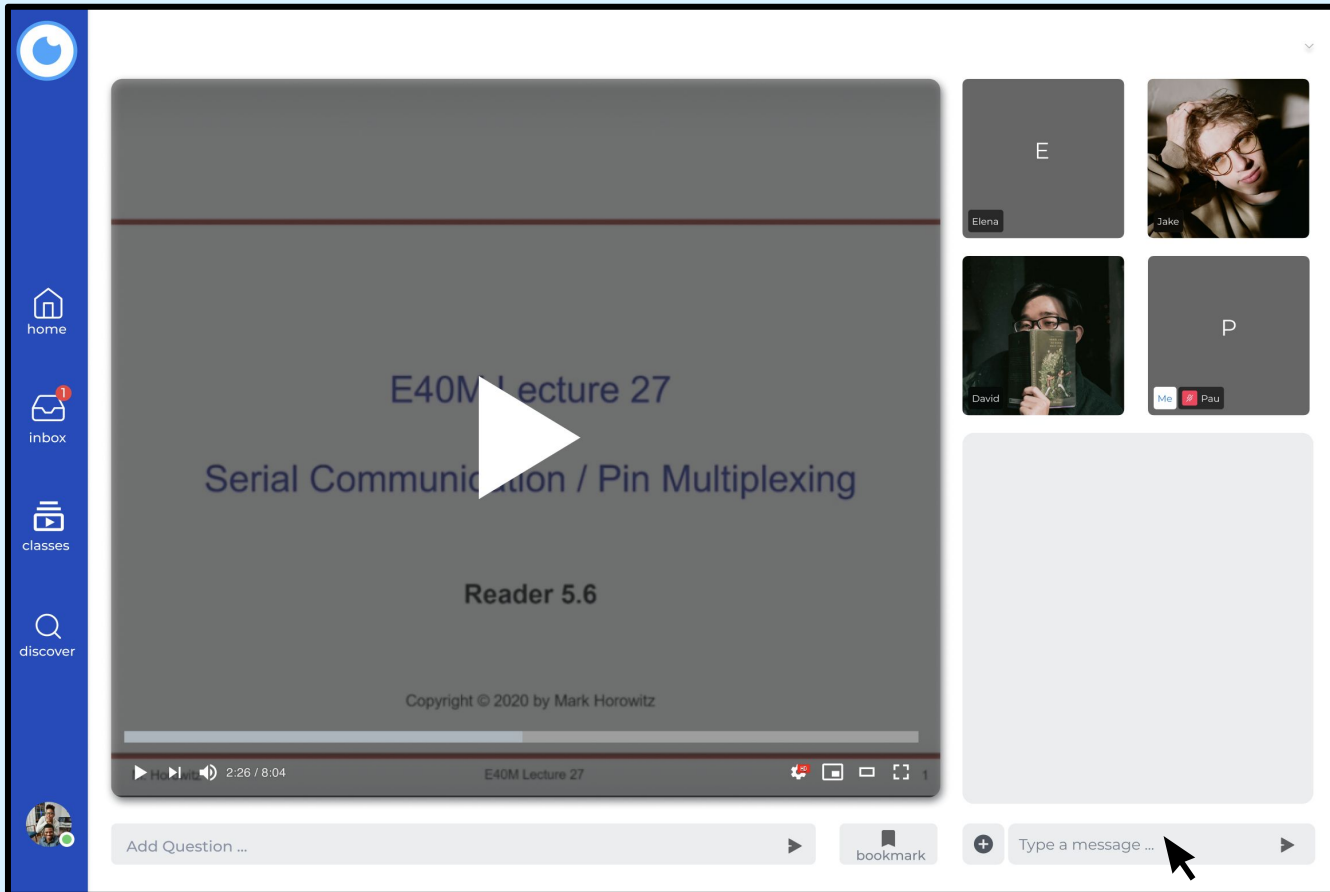
Type a message ...

Elena

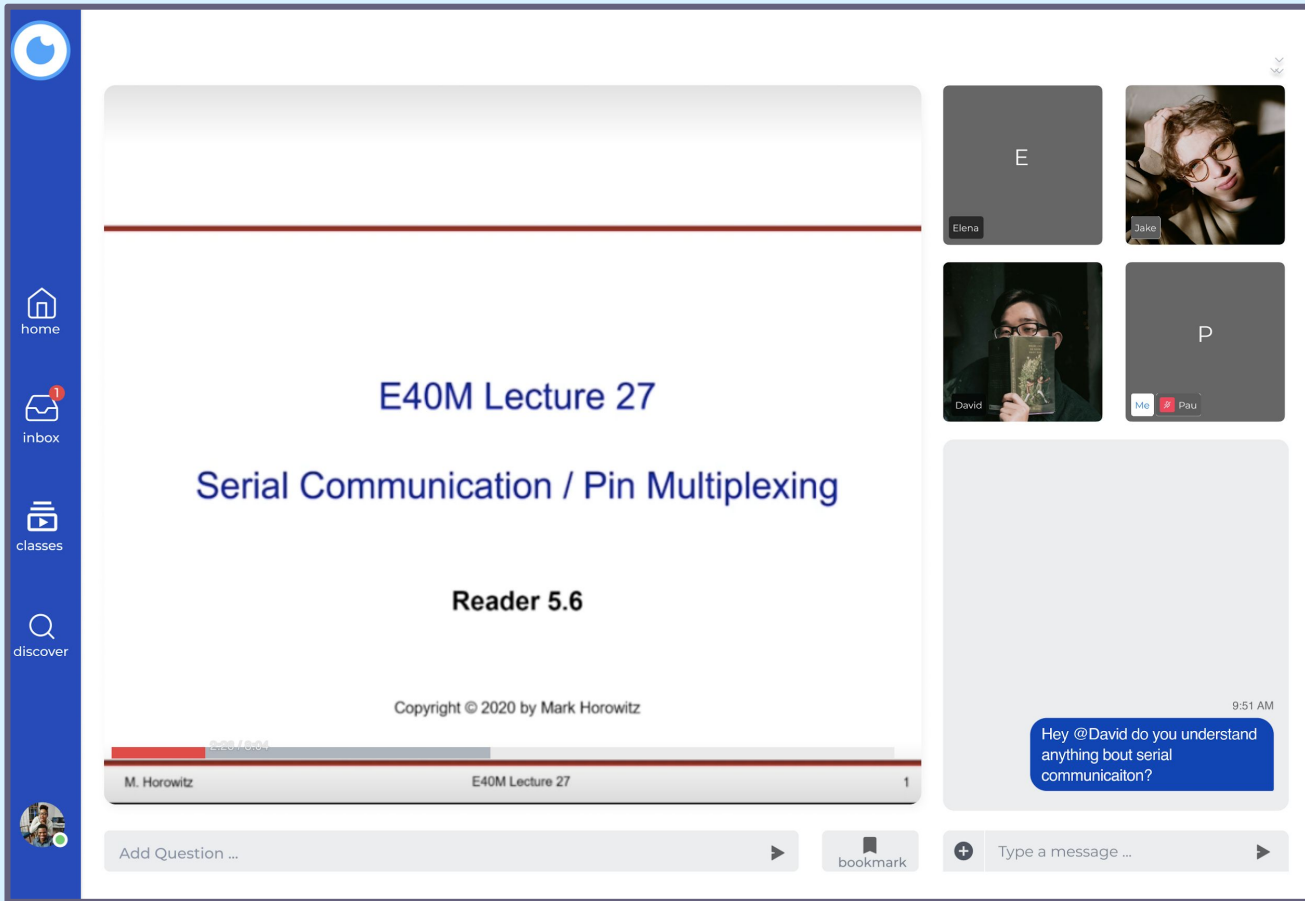
Jake

David

Ma Pau



The image shows a revised interface design for a video player and chat. On the left is a blue vertical sidebar with icons for home, inbox (with a red notification badge), classes, and discover, along with a profile picture at the bottom. The main content area is white and features a video player. The video player displays the title "E40M Lecture 27" and "Serial Communication / Pin Multiplexing" in a large font, with a large white play button in the center. Below the title, it says "Reader 5.6" and "Copyright © 2020 by Mark Horowitz". The video player has a progress bar and a control bar at the bottom with play, pause, volume, and time (2:26 / 8:04) indicators. To the right of the video player is a chat area with four user avatars: Elena (a grey square with 'E'), Jake (a photo of a man with glasses), David (a photo of a man holding a book), and Pau (a grey square with 'P'). Below the avatars is a large, empty text input field. At the bottom of the chat area is a message input bar with a plus icon, the text "Type a message ...", and a send arrow. Below the message input bar are two buttons: "Add Question ..." and "bookmark".



The screenshot shows a video player interface. On the left is a blue sidebar with icons for home, inbox (with a red notification badge), classes, and discover. At the bottom left is a circular profile picture. The main video area displays a slide titled "E40M Lecture 27" with the subtitle "Serial Communication / Pin Multiplexing" and "Reader 5.6". Below the slide is a progress bar and a video player control bar showing "M. Horowitz" and "E40M Lecture 27". On the right is a chat window with four user avatars: Elena (letter E), Jake (photo), David (photo), and Pau (letter P). A message from David says "Hey @David do you understand anything bout serial communicaiton?" with a timestamp of 9:51 AM. At the bottom is a text input field "Type a message ..." with a plus icon on the left and a play icon on the right. A "bookmark" button is also visible.

E40M Lecture 27

Serial Communication / Pin Multiplexing

Reader 5.6

Copyright © 2020 by Mark Horowitz

M. Horowitz

E40M Lecture 27

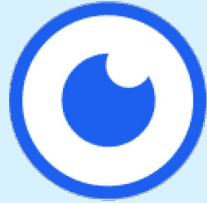
1

Add Question ...

bookmark

+ Type a message ...

9:51 AM
Hey @David do you understand anything bout serial communicaiton?



lecturely

visual identity

our core **visual identity** is
friendly, gentle, and clean, with
rounded edges and cheeky
colors

web

H1 Montserrat bold 44

H2 Montserrat med 36

H3 Montserrat med 28

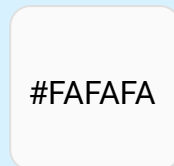
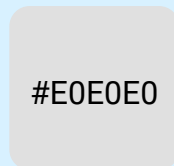
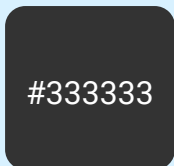
H3 Montserrat med 18

Button, and input text Montserrat light 16

primary colors



grays



prototyping tools



easy



difficult

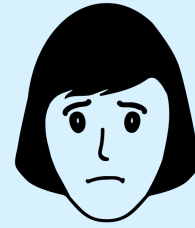
- styling system makes reusing and referencing component easy and efficient
- multiple people working on the design simultaneously



prototyping tools

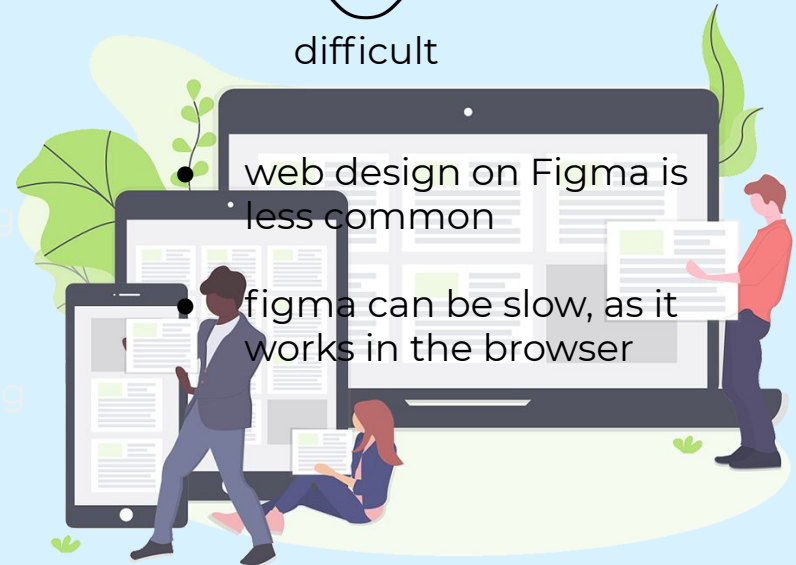


easy



difficult

- styling system makes reusing and referencing component easy and efficient
- multiple people working on the design simultaneously



web design on Figma is less common

figma can be slow, as it works in the browser

trade offs

1. we ended up leaving out some screens, showing only one perspective/flow to keep the prototype easy-to-follow
2. putting aside (for now) some of our more ambitious ideas
3. getting rid of group notes, losing functionality
4. reduced screen space for community building



prototype link

<https://bit.ly/2FOjrLi>





appendix

The screenshot shows a mobile application interface for a learning management system. On the left is a dark blue vertical sidebar with icons for home, inbox, classes, discover, and a profile picture. The main content area is white and titled 'Classes'. Below the title are tabs for 'My classes', 'ENGR 40M', 'ME 80', and 'CS 193A'. The 'Upcoming' section displays eight lecture cards in a 2x4 grid. Each card features a play button icon, a course code in a colored pill, and the lecture title and date. The cards are as follows:

Row	Column	Course	Lecture	Date
1	1	ME 80	Week 1, lecture 1	09/20 at 9 PM PST
1	2	ENG 40M	Week 1, lecture 1	09/20 at 9 PM PST
1	3	ME 80	Week 1, lecture 2	09/20 at 9 PM PST
1	4	ENG 40M	Week 1, lecture 3	09/20 at 9 PM PST
2	1	ME 80	Week 1, lecture 3	09/20 at 9 PM PST
2	2	ENG 40M	Week 1, lecture 2	09/20 at 9 PM PST
2	3	CS 193P	Week 1, lecture 2	09/20 at 9 PM PST
2	4	ENG 40M	Week 1, lecture 3	09/20 at 9 PM PST



