

web.lab 2024

Closing Ceremony

[←](#)

1/1

[→](#)

	Monday	Tuesday	Wednesday	Thursday	Friday
8am					
9am					
10am					
11am	11:00 - 3:00 6.148 lec 10-250				
12pm					
1pm					
2pm					
3pm					
4pm					
5pm					
6pm					
7pm					
8pm					
9pm					

firehose

IAP 2022 | Spring 2022

IAP 2022

Note: Many classes only run for part of IAP- check the catalog!
Note that ratings reflect class evals prior to Spring 2020.

Class number or name: **6.148**[+ Add non-class activity](#)**6.148**

Units: 6 Hours: 34.9

[HASS](#) [CI-H](#) [Fits schedule](#) [No final](#) [Virtual only](#)[+ More filters](#)

Class ▲ Rating ▲ Hours ▲ Name

6.148 5.9 34.9 Web Lab: A Web Programming Class and Competition**6.148: Web Lab: A Web Programming Class and Competition** (春)  6 units: 1-0-5

Prereq: None

What is web.lab?

web.lab is a web dev class!

- Front-end to back-end: full stack web development
- Lectures every day for the first two weeks
- Free lunch with every day of lecture!
- Full support for virtual students
- We also run a competition throughout IAP with multiple cash prizes
- Graded P/D/F with 6 units of elective credit

web.lab is for all students, regardless of prior experience!

web.lab is a 4-week crash course and competition

Week 1 we build an app from scratch together!

Week 2 add cool features to the app + advanced topics + sponsor lectures

Week 3 code, code, code

Week 4 CODE, CODE, CODE
final submission, judging, awards!

Students learn A LOT from web.lab

HTML + CSS (page content, structure, and design)

Client-Side JS (interactivity, API calls)

Server-Side Node/Express JS (routes, serving pages)

Databases using MongoDB and Mongoose (creating APIs, accessing and editing data)

Authentication (creating users and accounts, secure login)

Advanced Features (sockets, games, machine learning & deployment)

We take students end-to-end



market

T from 1/2/2016 to 1/2/2017

64

43

42

41

40

39

38

37

36

35

34

33



We take students end-to-end

Find out where the pictures were taken.

Discover

Collect



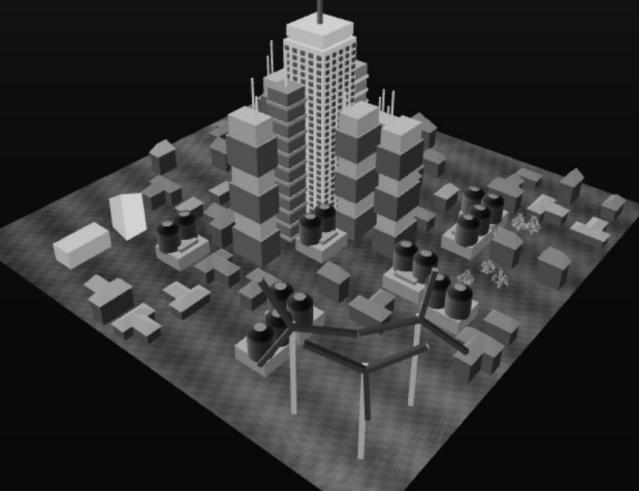
D3CODE THE WORLD

Sustainability Indicators

Greenhouse Gas Emissions (MM CO₂): 17.0

Solid Waste Generation (MM tons): 0.7

Air Quality (PPM): 11.0



Parameters

Simulate

Energy Consumption (MMBTU)

225

City Area (sq. mi)

50.0

Park Area (% of City Area)

16.0

Number of Skyscrapers (Above 150 m)

25

Recycling Ratio (% of Solid Waste)

47.0

The screenshot shows a game interface with several panels:

- Scanner** panel (top right): Displays the text "Move (1 / 2)" above a sequence of three boxes. The first box contains a green rocket ship icon. An orange arrow points from the first box to the second, and a downward arrow points from the second box to the third.
- Code Editor** panel (top left): Shows the XML code for a planet named "Juno":<planet name="Juno"></planet>
- Travel** panel (middle left): Contains the text "Use WASD keys, travel to an a".
- Comment Manager** panel (bottom left): Shows a list of comments, all of which are "Box".
- Waiting Screen** (bottom center): A large text box displays the message "Waiting on 2 of 2 players to answer should be Your question t".
- Bottom Buttons**: Includes "CREATE", "Save", and other standard game controls.

Welcome to the Lobby!

Room Code: EISDP

MIT Web Development Competition (host)

[New Game](#)

[Leave Game](#)



Chatting With

Everyone -

PRIVATE

2/7/2023

Alyssa Solomon | solam@mit.edu 2/7/2023 | 11:31:11

[New-vassar-forum] TUESDAY 8pm, Learn to Dance with Tech Squares!

Venue: 36-112
Date: Tuesday, February 7 at 15:15
Relevant Links: tech-squares.mit.edu, mailman.mit.edu, mailman.mit.edu

Mercy C Oladipo | moladipo@mit.edu 2/7/2023 | 10:42:53



Re: [CHOCOLATE] Buy Chocolate Roses for your Valentines!

Date: Tuesday, February 7
Relevant Links: forms.gle, www.birthdayus.com, mit.edu

Amanda Mei | awmei@mit.edu 2/7/2023 | 08:17:44



[Logout](#)

What else is there to web.lab?

UI/UX Design

What else is there to web.lab?

UI/UX Design

What else is there to web.lab?

a taste of course 6

UI/UX Design

*a first experience in
creating something*

What else is there to web.lab?

a taste of course 6

UI/UX Design

a first experience in
creating something

What else is there to web.lab?

core frameworks and technologies
in the software industry

a taste of course 6

UI/UX Design

a first experience in
creating something

And much more!

What else is there to web.lab?

core frameworks and technologies
in the software industry

a taste of course 6

Most importantly...

web.lab is not a classic MIT class

Register for web.lab (6.9620)
next IAP!

Guest Lecture from Grant Sanderson (3Blue1Brown)

Take 2 slices of pizza in the back,
and please try to eat carefully!

Our sponsor Mobi will also be in the back to talk to
students who are interested in opportunities!

web.lab 2024

Awards

It's been a long journey...

Over 450 Students Enrolled

25 Days

89 Web Apps

538 Piazza Posts

887 help queue tickets

3 min avg response time

39 hours of office hours*

*and many more after-office hours

Students had to learn A LOT!



Students had to learn A LOT!



Students had to learn A LOT!



HTML



CSS



Students had to learn A LOT!



HTML



CSS



JS



Students had to learn A LOT!



HTML



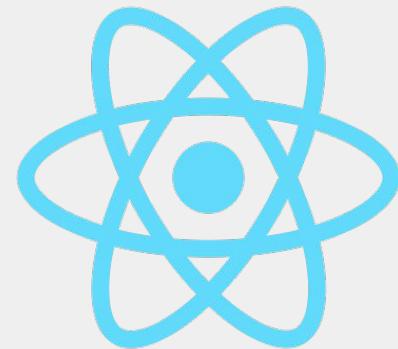
CSS



JS



Students had to learn A LOT!





HTML



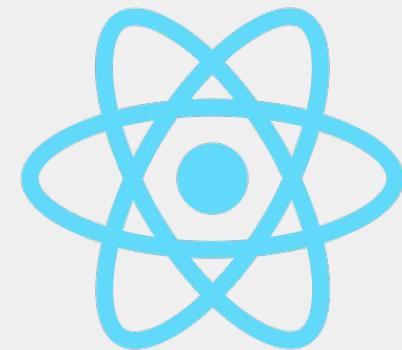
CSS



JS



Students had to learn A LOT!





HTML



CSS



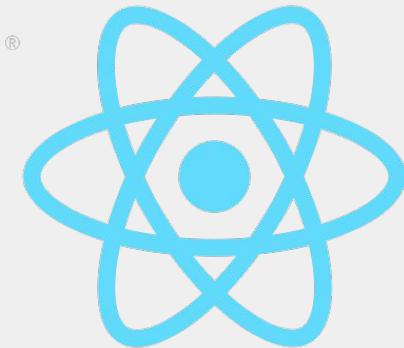
JS



Students had to learn A LOT!



mongoDB®





HTML



CSS



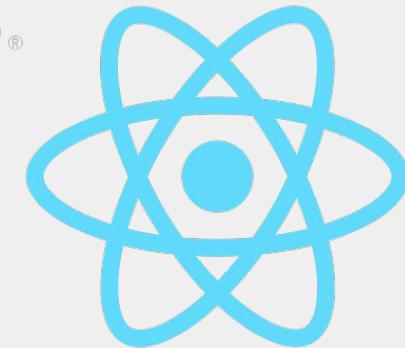
JS



Students had to learn A LOT!



mongoDB®





Git Commits

Successes!

JK OK NOWWWW STUFF WORKS

[REDACTED] committed 5 days ago

STUFF WORKS LOL

[REDACTED] committed 5 days ago

WE PUSHED WEBSITE YAYYY

[REDACTED] ok i think the fire's stopped

[REDACTED] pushed 1 commit to [main](#) • 820328a...b11b12e • 16 days ago

WEBSITE SO PWOOTY NOW

[REDACTED] pushed 2 commits to [main](#)

LIFE IS GOOD FIXED EVERYTHING SOMEBODY BUY ME FOOD

[REDACTED] created [main](#) • 6e170bb • 7 days ago

Successes!

final night or my final night

[REDACTED] pushed 1 commit to main • 63ce1f8...6ce4491 • yesterday

pulled an all nighter drawing cats...

[REDACTED] pushed 1 commit to main • 54dc2c1...63ce1f8 • 2 days ago

we lock in !!

[REDACTED] pushed 1 commit to main • d786430...54dc2c1 • 2 days ago

haha

[REDACTED] pushed 1 commit to main • 8fcbef8...4427b55 • 17 days ago

no one can stop me now

[REDACTED] pushed 1 commit to main • 6ab2b8d...8fcbef8 • 18 days ago

PROFILE CATALOG PEW PEW

[REDACTED] pushed 1 commit to lt

OMFG EVERYTHING EXCEPT THE ID AND SHARER INFO WORKS I'M A GENIUS

[REDACTED] pushed 1 commit to lt-reviews • 777ad76...16216b1 • 9 days ago

CONTENT WORKS OMAOSJGOGIJF

[REDACTED] pushed 1 commit to lt-reviews • 0b28954...777ad76 • 9 days ago

WE GOT IT WORKING BOYS FUCK YEAHHHH

[REDACTED] created tempbranch • 7c73aff • 6 days ago

fixed the stupid socket shit

[REDACTED] pushed 6 commits to prompt • 12401c7...75b8d37 • 15 days ago

Frustration >:(

i want to die
[REDACTED]

will i finish this website or will this website finish me? stay tuned!

[REDACTED] pushed 1 commit to [main](#) • 49c0362...9ab262f • 12 days ago

screaming crying
[REDACTED]

committed yesterday

haven't done jackshit
[REDACTED]

pushed 1 commit to [plswork](#) • 3600409...96bc65b • yesterday

im so done w this

[REDACTED] pushed 1 commit to [main](#) • 0847f10...cec80c6 • 4 days ago

RAHHH

[REDACTED] pushed 1 commit to [main](#) • e440c1a...0847f10 • 4 days ago

lmfao

[REDACTED] pushed 1 commit to [main](#) • c4984f9...e440c1a • 4 days ago

i hate this

[REDACTED] pushed 1 commit to [main](#) • 9086e54...c4984f9 • 4 days ago

FUCK

[REDACTED] pushed 1 commit to [main](#) • 6dd7118...9086e54 • 5 days ago

ok nvm everything is on fire ill undo [Force push](#)

[REDACTED] force pushed to [main](#) • bb3f014...2972e0c • 2 days ago

help

[REDACTED] pushed 1 commit to [main](#) • 3a550da...bb3f014 • 2 days ago

i hate css pt 2

[REDACTED] pushed 2 commits to [graphs](#) • 2ff4b37...9f02926 • yesterday

Frustration >:(

push before [REDACTED] does smtg stupid

[REDACTED] pushed 1 commit to [main](#) • 4a25e95...eC

oops part 4

[REDACTED] pushed 1 commit to [main](#) • f4ea991...91151e3 • yesterday

fuck my life

[REDACTED] pushed 1 commit to [main](#) • abb1d98...fI

oops part 3

[REDACTED] pushed 1 commit to [main](#) • 94d22b0...f4ea991 • yesterday

oops part 2

[REDACTED] pushed 1 commit to [main](#) • 35ceca8...94d22b0 • yesterday

why wont you work

[REDACTED] pushed 1 commit to [main](#) • c499d07...8c68'

oops

[REDACTED] pushed 1 commit to [main](#) • 431d6ac...35ceca8 • yesterday

did an oopsie

[REDACTED] pushed 1 commit to [main](#) • d3b22ad...edadb49 • 5 days ago

omg delete sucked all the life out of me.

[REDACTED] created [delete](#) • 8db2399 • 6 days ago

Confusion...?

i dint change this file actually but i
need to commit it for some reason

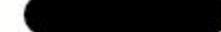
b451cee  

 committed 19 hours ago

not workin

 authored and
committed 20 hours ago

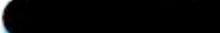
prolly shouldn't leak that

 pushed 1 commit to main • fed38e4...f20ea6c • 11 days ago

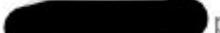
catSounds

 created catSounds • a05efb9 •

oops almost deleted all my changes but they're here now

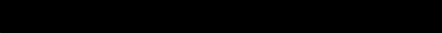
 pushed 1 commit to main • a1186e9...97ff93e • 12 days ago

what ish appenin

 pushed 1 commit to main

• f160025...2004f1 • 16 days ago

not sure what i did

 committed last week

idk what i just did

 pushed 1 commit to main • be3699b...31e137b • 12 days ago

Sadness :(

no dreams no aspirations just weblab

[REDACTED] pushed 1 commit to [main](#)

im so fucked rn

[REDACTED] pushed 1 commit to [main](#) • 3f36c6c...8fd1ec1 • 22 hours ago

aaaaa

[REDACTED] committed last week

im clowning rn

[REDACTED] pushed 1 commit to [main](#) • 1043359...3f36c6c • 23 hours ago

y

[REDACTED] committed last week

why wont you work

[REDACTED] pushed 1 commit to [main](#) • c499d07...8c68150 • 13 days ago

not cool

[REDACTED] pushed 1 com

images hell

[REDACTED] pushed 1 commit to [messing-around](#) • bd858b8...7db2c9c • 10 days ago

“It's Chill”

apiwhoami THANK YOU ANDREW

[REDACTED] pushed 1 commit to main • 5e8a7c1...a0802c6 • yesterday

ANDREWWWW

[REDACTED] pushed 1 commit to main • bc006d8...5e8a7c1 • yesterday

andrew liu is my hero

[REDACTED] pushed 1 commit to [REDACTED]-live-game-control • 3e79b4a...d1df733 • 8 days ago

???

Merge branch 'kenneth'

[REDACTED] pushed 2 commits to **main** • 060736c...a398f8e • yesterday

with this treasure i summon

[REDACTED] pushed 1 commit to **main** • 4c50d8b...04e2315 • 6 days ago

Why do they call it oven when you of in the cold food of out hot eat ...

[REDACTED] pushed 1 commit to **main** • f5f9aca...39e8769 • yesterday

you are my special [REDACTED]

[REDACTED] pushed 1 commit to **main** • 6ce4491...ff601f7 • yesterday

me when [REDACTED] opens his domain

[REDACTED] pushed 1 commit to **main** • ff601f7...bba3ff9 • yesterday

hello kevin

???

[REDACTED] pushed 1 commit to [main](#) • 62875c7...a19a776 • 19 days ago

be adviesed this is kinda roken so pull if you dare

[REDACTED] pushed 1 commit to [main](#) • d419afa...ad7cb63 • 8

shrimp

[REDACTED] pushed 1 commit to [main](#) • 72fcbd5...a1a338f •

WHY ARE THEY MULTIPLYING

[REDACTED] pushed 1 commit to [main](#) • e1329c4...529e123 • 4 days ago

weee

meow

[REDACTED] pushed 1 commit to [main](#) • a5d9ccc...41

notebook entry ur mom

meow

[REDACTED] pushed 1 commit to [main](#) • f2efe5a...a5c

new changes [REDACTED] made my love princess girl [REDACTED]

[REDACTED] pushed 1 commit to [main](#) • 75590ac...7663988 • yesterday

nvm this is the final

[REDACTED] pushed 1 commit to [main](#) • 6d5b3ce...b3eff7d • yesterday

JK NOW IM DONE

[REDACTED] pushed 1 commit to [main](#) • 7c5c802...6d5b3ce • yesterday

JK NOW IM DONE

[REDACTED] pushed 1 commit to [lt-instructions2](#) • 7c5c802...6d5b3ce • yesterday

i'm you

[REDACTED] pushed 1 commit to [main](#) • 5035568...

commit to [main](#) • //4UZ3T...4U0CABD • yesterday

You made it!

Some thanks!



Ellen Reid



Lisa Bella



Arvind Satyanarayan



EECS & Course 6!!

Course Staff!



Course Staff!



Kenneth Choi
Class of 2025
President



Abby Chou
Class of 2025
Co-Academic Chairs

Tony Cui
Class of 2024
Co-Academic Chairs



Mark Tabor
Class of 2025
Operations Chair



Andrew Liu
Class of 2026
Treasurer



Jay Hilton
MEng
Tech Chair



Joyce Yoon
MEng
Sponsor Chair



Andy Jiang '26
Pub Chair



Helen Yang '24
Historian



Stanley Zhao '27
TA



Enrique Casillas
MEng - TA



Michael Kuo
MEng - TA



Christine Imogu
'24 - TA



Nicholas Tsao
Class of 2024
Eternal Staff

Sponsors

MOBI



Render

Remember to Resume Drop!

<https://weblab.is/resume-drop>



9 Semifinalists

RoomCraft

RoomCraft



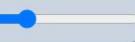
Ambi

Ambi Browse Edit

Logout

Room Options

?

1.0x  - +

Room Name: Abby's room

Room BPM: 120

Room Color:

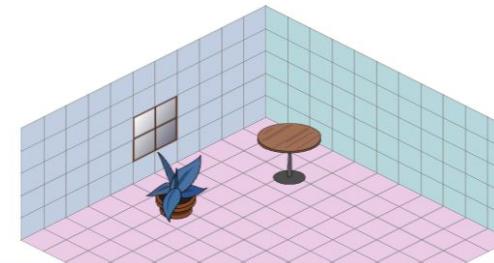
Tiles Grid

Floor:   Hide Grid

Left Wall:   Hide Grid

Right Wall:   Hide Grid

Background: 



Percussion

Wind

Brass

Synth

Toggle by:

Sound

Design

Furniture Options

No furniture selected.



Metal Window



Wooden Stool



Metal Stool



Metal Table



WoodenTable



Green Fern



Large Green Fern



Large Red Fern

Made Public!

Save

Start Playing



Maze Craze

MAZE CRAZE

FIND GAME
CREATE GAME
CUSTOMIZE
TUTORIAL
LOGOUT

Memoia

ADD A PET

CURRENT ALL

3 TASKS — ALL



KOREAN — DO THE GRAMMAR THINGS

[SPEND TIME](#) [EDIT](#)

[DELETE](#)

DUE: FEB 3, 8:12 AM



ALGOS BREN THONK — STUDY

[SPEND TIME](#) [EDIT](#)

[DELETE](#)

DUE: FEB 7, 8:13 AM



KOREAN — LISTEN TO PODCASTS

[SPEND TIME](#) [EDIT](#)

[DELETE](#)

DUE: FEB 7, 8:16 AM

DAILY THINKIES

OMG THIS IS SO CUTE
I AM CAFFEINATED RN
HAI I LOVE UR WEBSITE HELLOOOOOOO

« [JANUARY 2024](#) »

MON TUE WED THU FRI SAT SUN

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 27 28

29 30 **31** 1 2 3 4

WED JAN 31 2024

NOTHING IS DUE TODAY.

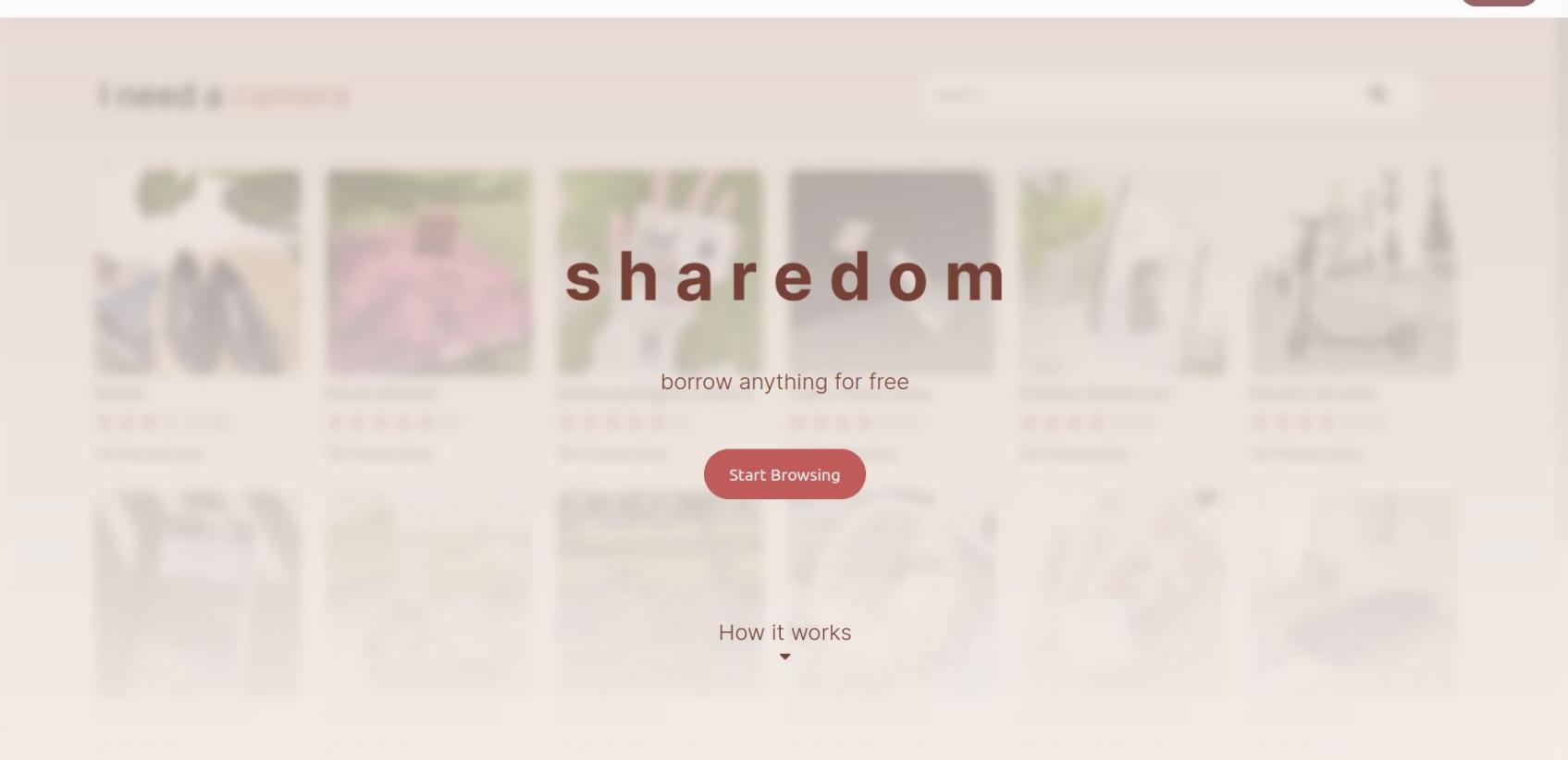


Sharedom

sharedom

Catalog Profile

Logout



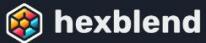
sharedom

borrow anything for free

Start Browsing

How it works

Hexblend



Seymour Butts



Time Remaining: 0:03

Grizzly



Purrductive

The image shows a screenshot of the Purrductive game interface. At the top left is the logo "PURRDUCTIVE" with a cat icon. At the top right is a "join code: JIJHS" button. The main area features a dark room with a fireplace, a window, a menu board, and a small cat. A checklist on the left lists "do laundry" and "finish allllll my hw" with checked boxes. A gold coin icon with the number "0" is at the bottom left. Bottom right icons include a trash bin and a musical note.

join code: JIJHS

Kenneth Choi

do laundry

finish allllll my hw

0

purrs: 3
Energy 100
Left 100
Hot screen 100

trash bin

music

Dine and Dash

Dine and Dash



Welcome, Agent 69620

The Mission: Dine and Dash.

Embark on the ultimate heist to
seize and savor the world's most
exquisite dishes...

Instructions

Begin Heist

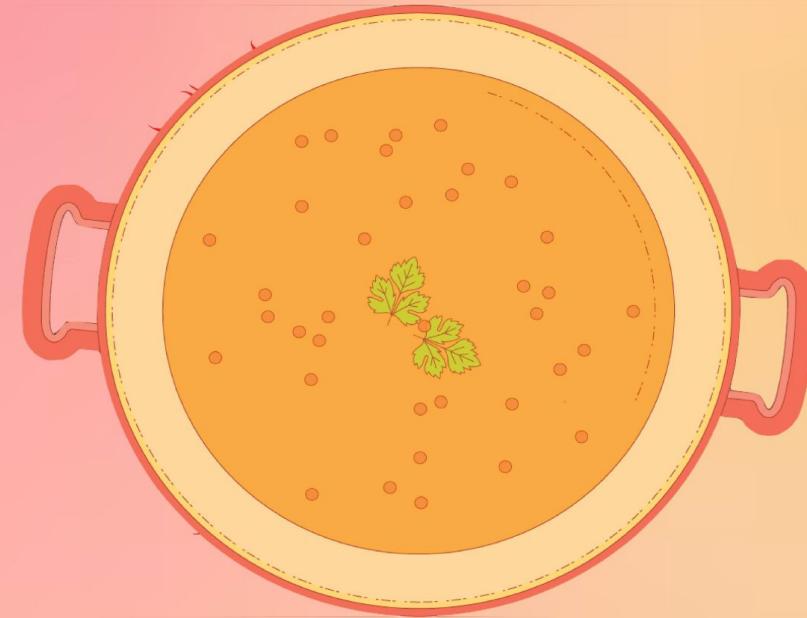
Melting Pot

114

Jay Hilton 0

Mark Tabor 0

\$200



Leave Game

Now on to awards!

But first, a couple highlights...

Logout



welcome to

beast mode

the one-stop shop for all your fitness needs!



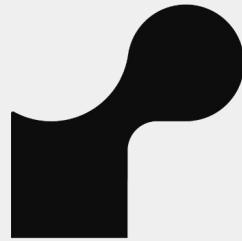


stay connected!

ur path to learning the newest gen-z
slanguage (pg-13 edition).

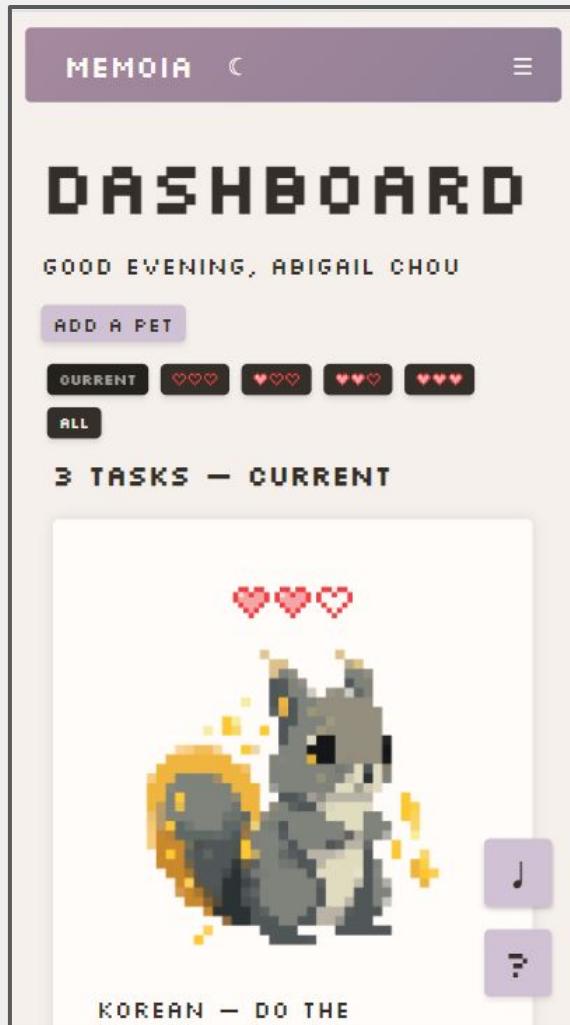


Sponsor Prizes



Render

Most Responsive UI Design



Memoia

Most Responsive UI Design

Special Prizes

Most Unique
Concept

Ambi
Most Unique Concept

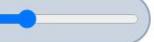
Ambi

Ambi Browse Edit

Logout

Room Options

?

1.0x  - +

Room Name: Abby's room

Room BPM: 120

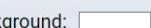
Room Color:

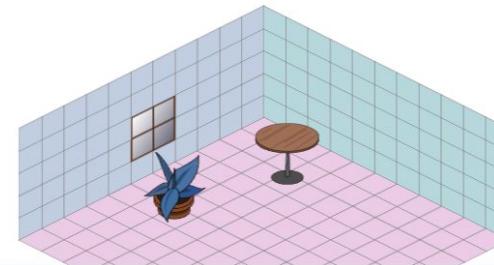
Tiles Grid

Floor:   Hide Grid

Left Wall:   Hide Grid

Right Wall:   Hide Grid

Background: 



Percussion

Wind

Brass

Synth

Toggle by:

Sound

Design

Furniture Options

No furniture selected.



Metal Window



Wooden Stool



Metal Stool



Metal Table



WoodenTable



Green Fern



Large Green Fern



Large Red Fern

Made Public!

Save

Start Playing



Most Innovative UI Feature

Shelfie

Most Innovative UI Feature

Shelfie

s(H)elfie



log out

MIT Web Development Competition

@mitwebdevelopmentcompetition7033

1 Friend(s)
but first, let me take a s(H)elfie ;)



edit profile



read



want to read



currently reading

add book

Staff Picks

Staff Picks

Fish

Shooties

Beaver Race

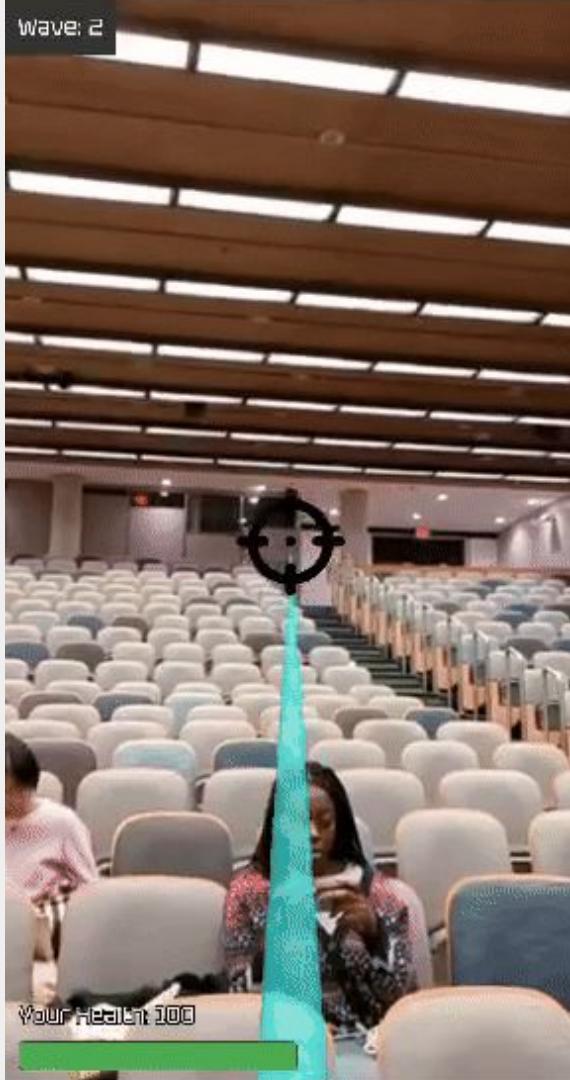
Fish
Staff Pick



Shooties

Staff Pick

Wave: 2



Beaver Race

Staff Pick

Get to the logs asap!

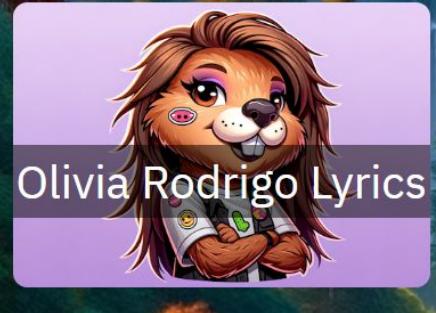
Remaining time: 240



Press enter to start!

Tab to skip question and see answer (5 second penalty)

Ctrl or Cmd + Enter to hint



The People's Choice
(Webby Award)

159 Votes!

Unsubscribe

People's Choice (Webby) Award

Unsubscribe

This photo is from a post. View post

FOOD CALENDAR YOUR POSTS RESOURCES @ MIT ABOUT

X LOGOUT K

SUBMIT A NEW FOOD Latest Food SEE SCHEDULED FOODS

tony in 26-100 Kenneth Choi 1 minute ago

Bagels and Baked Goods B Morgan 2 hours ago

Free bagels and cream cheese, muffins, etc in Walker Beaver Room (building 50). Help yourself!

Marked gone by Kenneth Choi

Leftover Chipotle in 3-333 Ari Peró 5 hours ago

Cambridge Pizza in Benches in front of Killian Hall Ari Peró 5 hours ago

MIT Web Lab 6.9620 Yesterday at 3:11 PM

Our website facilitates the sharing and discovery of food-related events within the MIT community. Users can post details about food events, engage in discussions through comments, and mark events as "gone" to indicate their participation. The platform provides a dynamic space for connecting individuals over shared experiences.

<https://unsubscribe-pls.onrender.com/> See more

14 9 14 Like 9 Comment 9 Share Most relevant

Aramelys Avila

2m Like Reply

Mariana Avila

Write a comment...

Rend

mmmmmm

Mark as Gone?

Text

Leftover Chipotle in 3-333 Ari Peró 5 hours ago

Cambridge Pizza in Benches in front of Killian Hall Ari Peró 5 hours ago

MIT Web Lab 6.9620 Yesterday at 3:11 PM

Our website facilitates the sharing and discovery of food-related events within the MIT community. Users can post details about food events, engage in discussions through comments, and mark events as "gone" to indicate their participation. The platform provides a dynamic space for connecting individuals over shared experiences.

<https://unsubscribe-pls.onrender.com/> See more

14 9 14 Like 9 Comment 9 Share Most relevant

Aramelys Avila

2m Like Reply

Mariana Avila

Write a comment...

HONORABLE
MENTIONS

Honorable Mentions

Melting Pot

Purrductive

RoomCraft

4th Place

sharedom

borrow anything for free

Start Browsing

How it works

3rd Place

MADE WITH <3 BY SOPHIE & ANNABEL

M E
M O I A



FROM MEMOIZATION, AN OPTIMIZATION TECHNIQUE THAT CACHES RESULTS TO SPEED UP REPEATED COMPUTATIONS. PRONOUNCED "MEH-MOI-UH".

2nd Place

MAZE CRAZE



Sign in as Abigail
abbychou@mit.edu



1ST

PLACE

Hexblend



Abigail Chou



Silken Peacock

0%



congratulations!

Lastly...

Lastly...

- Drop your resume at [weblab.is/resume-drop!](http://weblab.is/resume-drop)
- Come get swag before you leave!
 - If you filled out course evaluations for web.lab, come claim your special bukabuka sticker as well!
- If you're interested in being on web.lab staff next IAP, fill out the form at weblab.is/recruitment
 - Find roles at weblab.is/roles



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2024 Competition

Until Next Year!