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# Loops and APIs, Oh my!

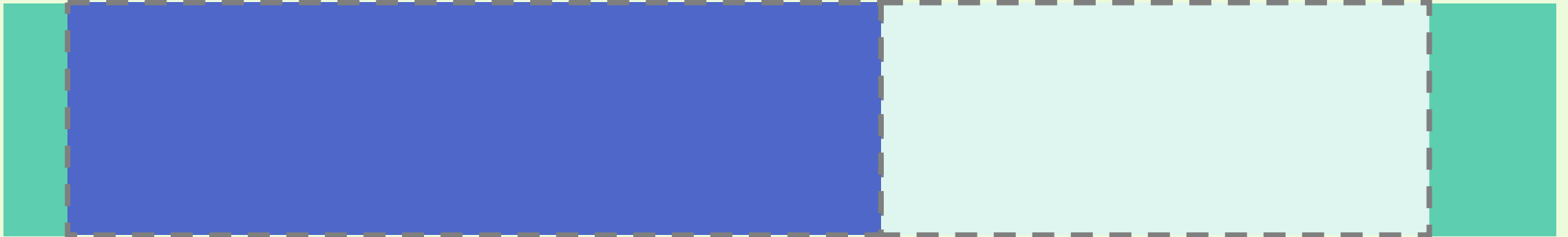
Albert S. Kochaphum  
Week 5 | April 27<sup>th</sup>, 2022

# Today's Agenda

**Logistics**

**Lab**

**Group Exercise**



slido



**Lab5**

① Start presenting to display the poll results on this slide.



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also have midterm next week... tomato tomato

my midterms start next week T^T

i got 3 next week :[

struggling

starts next week

sad

pain

10

midterms

til

week

alright

nice

tired

okay

destroyed

still have a midterm next week

also midterms next week :]

also midterms next week :]



**Before we code, what are your thoughts on technology and society now?**

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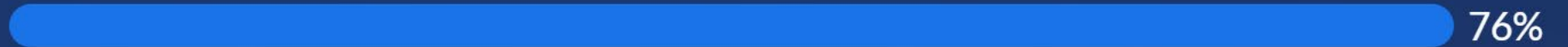




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## How was designing a survey?

Not too bad



76%

Kind of hard



24%

Very hard



0%

Easy



0%



## Almost done with midterms week, how are you doing?

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### Extra celebration right after finals?

YES!



Maybe?



Nahhh





# Today's Agenda

**A. Lab: Getting data onto our maps**

**B. Survey Peer Review Exercise**

# Quick note about participation



# Quick note about participation

- **Don't come** to class if you are sick!!!
- **Don't miss Zoom** if you aren't in class
- **Do let me know** if you can't make it!
  - Doing so will make sure your participation isn't affected
- **Recordings** are meant to assist with **missing class**, but not **replace class!!!**

# Quick note about participation

- That being said...
- Remember, if you aren't in attendance (and don't let me know) you can make it up with **PARTICIPATING:**
  - In class
  - Slido
  - on Discord
  - Office Hours
  - Extra credit

# Upcoming Labs

Week	Date		Topic
<b>5</b>	4/27	Wed	JavaScript Loops
<b>6</b>	5/4	Wed	CSS and Design
<b>7</b>	5/11	Wed	Map Layers and Visual Design*
<b>8</b>	5/18	Wed	Collaborating with GitHub and Plugins
<b>9</b>	5/25	Wed	Finishing Touches
<b>10</b>	5/31	Tue	Beyond Web Development

# Upcoming Group Assignments

Week	Due Date		Assignment
<b>5</b>	--		
<b>6</b>	5/4	Wed	<i>*Surveys will be taken in class</i>
<b>7</b>	5/11	Wed	<b>#4 Survey Flow &amp; Wire-frame</b>
<b>8</b>	--		
<b>9</b>	5/25	Wed	<b>#5 Rough Draft</b>
<b>Finals</b>	6/8	Wed	<b>Final Presentation</b>

# Logistics

**Due Monday 5/2**

- **Thinking Cap #4**

**Due Wednesday 5/6**

- **Group Assignment #4 "Survey Diagram and Wireframe"**
- **Lab Assignment #4 "Loops and APIs"**

# **Lab – Time 4 Loopin and APIs!**





+



= 4Loop(ins)

# Group Exercise

# Group Peer Review Exercise

**1. Go to this Google Doc:**

**<https://tinyurl.com/aa191-427ex>**

**2. Find your group and open the linked Google Doc.**

**3. Take the survey's listed, and try to break their survey**

**4. Read the memo's objective**

**5. Provide feedback**

# Assignments

**Due Monday 5/2:**

**Thinking Cap #5**

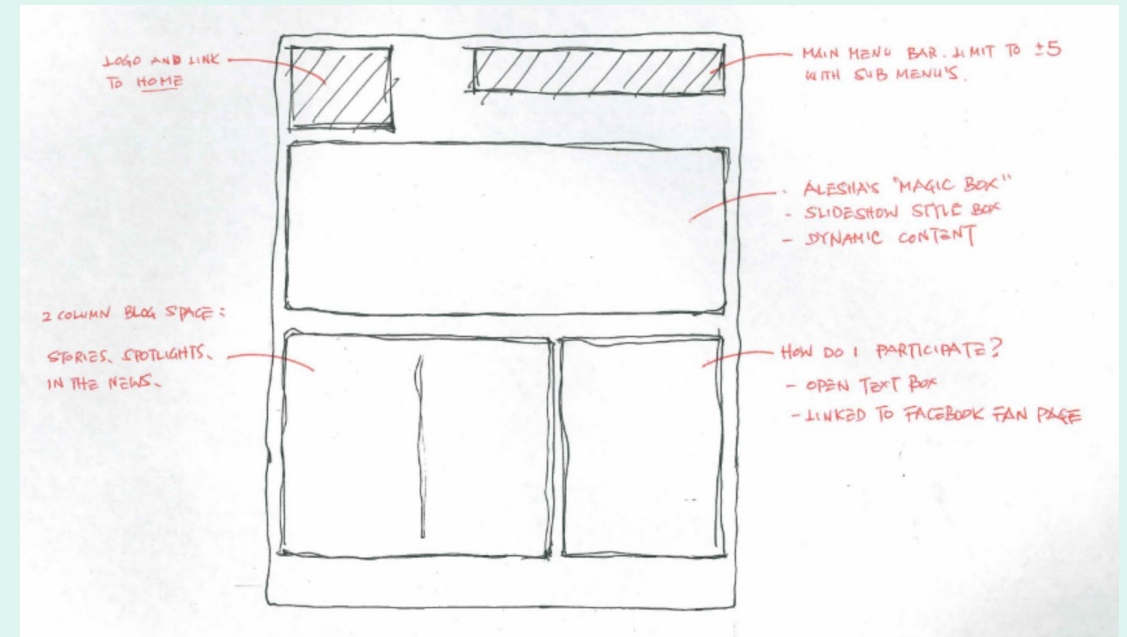
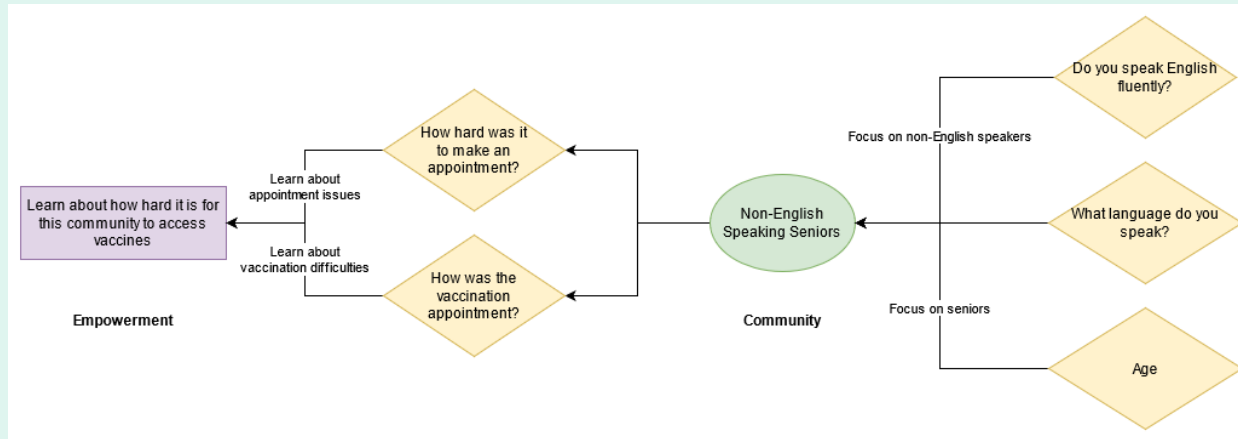
**Due Thursday 5/6:**

**Lab Assignment #4**

**Group Assignment #4**

# Upcoming Group Assignment #4

## Survey Diagram and Website Wire-frame



**Due in 2 weeks on Wednesday 5/11**

# Survey Diagram and Website Wire-frame

**Due Wednesday 5/11**

- Part 1: Survey Diagram – Show how your questions connect to your objective
- Part 2: Wire-frame Make a simple wire-frame of the final project website.

# Assignment Reminders

## **Friday 4/29**

- Revise Memos

## **Monday 5/2**

- Weekly Reading
- Thinking Cap #4

## **Wednesday 5/4**

- Lab Assignment #4
- Revise Surveys