# MSU x Pathlight Belize Coding Club Spring 2023

Week 7
18 March 2023

# Agenda

10:00 BZT     Welcome + Attendance + Temp Check Review

10:05 BZT     Icebreaker

10:35 BZT     Reintroduce Project

10:50 BZT     Work on project & assignments

11:30 BZT     Break

11:50 BZT     Stand up, Temperature Check

12:00 BZT     Dismiss students

**Temperature Check**

# Thank you for your feedback, we're listening!

# Attendance

- Attendance:
    - https://forms.gle/NXWVE67PBD1isiLr7

# Icebreaker - Kahoot

Go to Kahoot.it and join with the code we give you!

# Spotlight - Adriana Gutierrez



FYI: **Firebase** is an app development platform that helps you build and grow apps and games.

What problem did Adriana address with the system she built? What does the system do?

What opportunities did creating the system bring Adriana?

# CSS Review

**HTML:**

```
<head>
    <style> ... <style>
</head>

<body>
    <h1>All About Me</h1>
    <p>Hi, my name is Averi</p>
</body>
```

**CSS:**

```
h1 {
        color: blue;
        font-size: 60px;
        border-style: dotted;
}


 p {

        background-color: pink;
}
```

**Result:**

**All About Me**

Hi, my name is Averi

# If wanted... (Peer code-along)

## Try example 3.2.6: Endangered Animals

**Quickly choose four animals from this list:**
https://en.wikipedia.org/wiki/United_States_Fish_and_Wildlife_Service_list_of_endangered_species_of_mammals_and_birds

**Create Content**
Make a page that contains an `<h2>` header with each animal's name.

Under each header, put an unordered list that states

- its scientific name
- where the animal lives
- if it is "endangered" or "threatened"

All of this information can be found in the table on the provided website.

Make sure to choose at least one endangered animal and one threatened animal.

**Set the Style**
Modify the `body` style to set the `background-color` to `#FFD1AA`. Set the `font-size` to `18px`.

**Baluchistan Bear**

- Scientific Name: Urus thibetanus gedrosianus
- Lives in: Iran and Pakistan
- Endangered

**False Water Rat**

- Scientific Name: Xeromys myoides
- Lives in: Australia
- Endangered

# If wanted... (Peer code-along)

Try example 3.2.7: Endangered Animals: Style the headers

Copy over the HTML for the Endangered Animals webpage you started in the last lesson (https://codehs.com/editor/458181).

Create a CSS rule to make the `h1` tags have the font color `#003333`.

Create a CSS rule to make the `h2` tags have the font color `#162955`.

## Baluchistan Bear

- Scientific Name: Urus thibetanus gedrosianus
- Lives in: Iran and Pakistan
- Endangered

## False Water Rat

- Scientific Name: Xeromys myoides
- Lives in: Australia
- Endangered

# Re-introducing the Final Project

For the rest of the program, you will be working on making your very own website!
Today we will start brainstorming a topic and design for your website.
We encourage you to pick a cause that is important to you, but you can also choose a hobby or something else you love!

# Final Project - Expectations

Be sure to include:
- A title (in the head tags)
- A header (<h1>)
- A description of your website (what is it about?)
- Try to implement at least two of the following: list, table, image, or link

Once you have completed the above tasks, you can spend time adding colors, finding the best images, formatting, and adding anything else!

# Example Projects

https://codehs.com/share/id/final-project-ZUqJRD/run - Recipe Page

https://codehs.com/share/id/final-project-mnaGcH/run - Studio Ghibli characters

https://codehs.com/share/id/final-project-tc1AQT/run - History of Taiwan

https://codehs.com/share/id/final-project-sDOZPZ/run - Mental Health Matters

https://codehs.com/student/1573850/section/279427/assignment/61408459/ - Vegan for the Planet

**Final Project in CodeHs**

Head to **Final Project** in CodeHS and work through the assignments.

Let us know if you would like to work with someone else on your project!

**CodeHs**

Continue working on the
Final Project unit!

# Break

Time for a break!

If anyone needs to use the bathroom or get a drink, now's the time!

# Mentor Feedback

**Averi Justice**
**SGWC 2022**

📁 **MY LINKS**

My Assignments
My Notes
Conversations
Due Dates
My Badges
My Practice
Certifications
Announcements
My Shared Programs
Sandbox Quickstart
**Student Dashboard**

## SGWC 2022 Overview - Averi Justice

Assignments

**View All SGWC 2022 Assignments**

Messages (1)

**Averi Justice**
Grade: 0 / 5 - Need a hint? Go to `Docs` -> `Headers` to learn how to use the <h1> tag!

Resume

▶ **Next Assignment: Introduction to HTML**

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RUN CODE | TEST CASES | ASSIGNMENT | DOCS | **GRADE** | MORE

**CURRENT GRADE**

**Needs Work** as of Feb 02 01:17 AM

**0**
Out of 5

## Grading History

**Score:** 0 out of 5

**Next Step:** Needs Work

**Graded By:** Averi Justice

**Timestamp:** Feb 02 01:17 AM

**Feedback:**

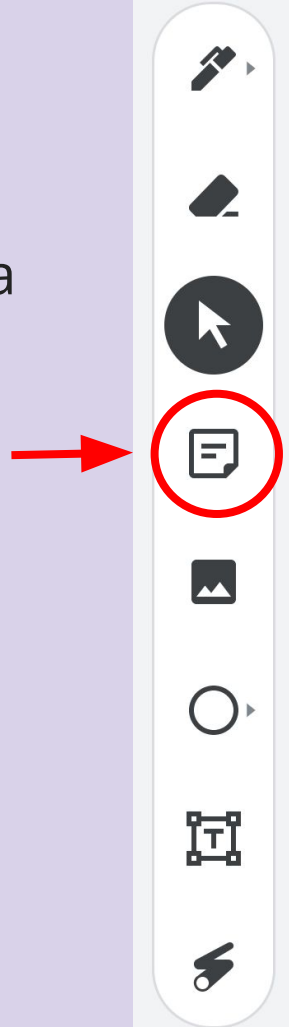Need a hint? Go to `Docs` -> `Headers` to learn how to use the <h1> tag!

# Jamboard - Stand Up

Go to the Jamboard and for each question, answer with a sticky note.

You can change the size and color of the note.

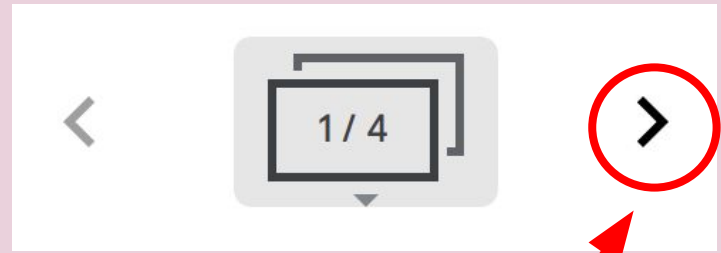No need to put your name, these can be anonymous.

# Jamboard - Stand Up

Press the arrows at the top to go through all four questions.

Make sure to put an answer down for at least two!

After a few minutes, we can go through some of the responses. Feel free to elaborate on your answer or respond to someone else's!

# Jamboard - Stand Up

1. On a scale of 1 to 10, how are we feeling about today's lesson?
2. What did you enjoy doing today?
3. What was a challenge you faced today?
4. What is something you hope to learn about web development in this course?

# Weekly Temperature Check

Please fill out this survey to help us improve for next week!

https://forms.gle/9SEF9ex5Q9mkVbL27

# Bonus Hours!! (Not mandatory)

## Thursday 03/23 7 PM - 8 PM BZE Time

Bonus hours are provided for you to ask questions outside classroom and get help!

If you do not have questions, you can still join to chat with mentors!

**Zoom link to Bonus Hours will be sent via email & Whatsapp.**

# Bonus Hours on Thursdays 7-8 pm
# Next session on Saturday 3/25

This weeks goals: Work on Final Project!