

DAY THREE:

Class will begin shortly!



Please mute yourself and turn your camera off while we wait for everyone to arrive.

We'll turn them on and greet one another at **9:05**.

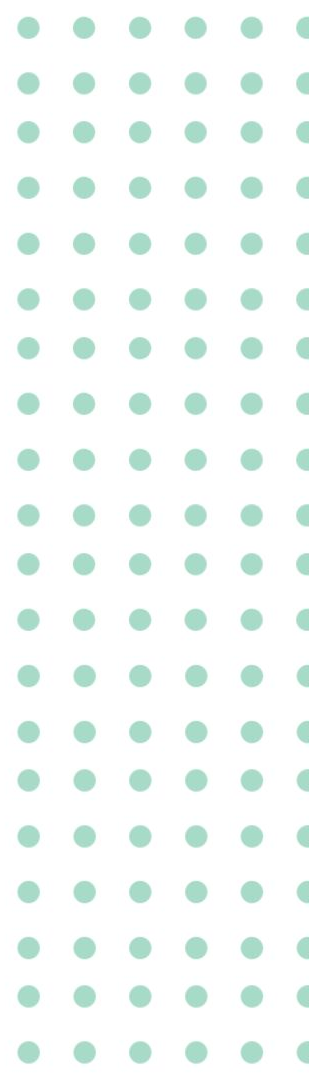
Early? **PLEASE** make sure you're logged into both **Slack** and **Repl.it** before we start!



7/27/2021 | ZOOM

BTT Summer Guild

Day 3: JavaScript & Project Ideation





WHIP AROUND

Question: It's the Zombie apocalypse and you get
ONE companion...
who do you choose and why?



AGENDA: Day 3

rk	5	6
rk	9:00am Start work 6:00pm Finish work	9:00am S 6:00pm F

9:00 - 9:30	Course Launch
9:30 - 10:30	Introduction to Javascript Lab : Bootstrap Forms Template
10:30 - 10:45	Break
10:45 - 11:30	Continue JS // Implement a Form
11:30 - 12:00	LUNCH
12:00 - 12:30	Company Overview (BTT Lead) Zoom Link
12:30 - 1:45	Project Framing & User Interviews
1:45 - 2:00	Break
2:00 - 2:30	Close
2:30 - 3:30	Project Mode (wireframe)

MicroFeedback

Glows:

- Most of you were in the learning zone
- Breakout rooms are productive, helpful and fun!
- We love games and they help us reset
- Code alongs are VERY helpful

Grows:

- Slow down the pace of the lesson, code along and steps
- Check in for understanding earlier in the day





What is JavaScript?

A programming language that allows users to **interact** with and **change** elements on an html page WITHOUT the page having to be reloaded!





Forms

Forms are one of the most accessible ways for us to talk about JavaScript.

Ever gone online shopping? When you check out, you have to enter your information for the website to process (so they have your name, contact info, money, etc.)

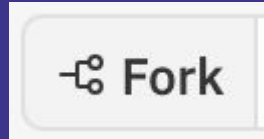
Ever wondered how those forms are made??? Think you might be interested in using a form on your project page?

Bootstrap Forms

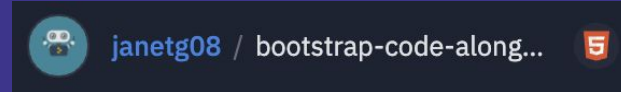
Code Along:

1. Click on the following [link](#)

2. Click on “Fork”



3. Rename by clicking on the file name in the top left



1. Type “y” in chat when you are ready to start



JavaScript Notes

[Link to resource with different Events](#)

1. Define variables/select elements:

```
let submit = document.querySelector("#submit")
```

2. Add event listeners:

```
submit.addEventListener("EVENT TO LISTEN FOR", (e) => {
```

```
    WHAT TO DO WHEN IT HAPPENS.
```

```
})
```

JavaScript Notes

4. Add to the innerHTML of an element:

```
display.innerHTML += `add html here`
```



Typewriter keys Function keys Enter keys
System keys Numeric keypad Other
Application key Cursor control keys



Form Challenges:

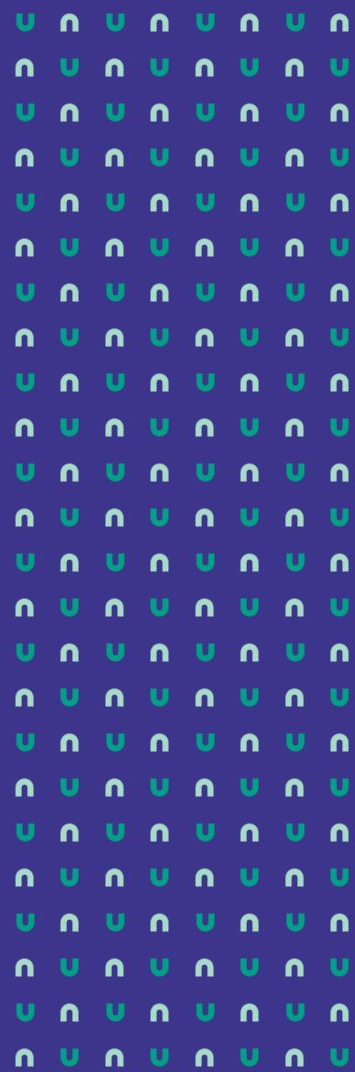
1. Add checks and/or radios to your form

<https://getbootstrap.com/docs/5.0/forms/checks-radios/>

2. Add a selection menu to your form (think dropdowns where you can choose an option
- Ex: “what state do you live in?”)

<https://getbootstrap.com/docs/5.0/forms/select/>

3. What else are you interested in doing with your form? See if you can find a way to do it!



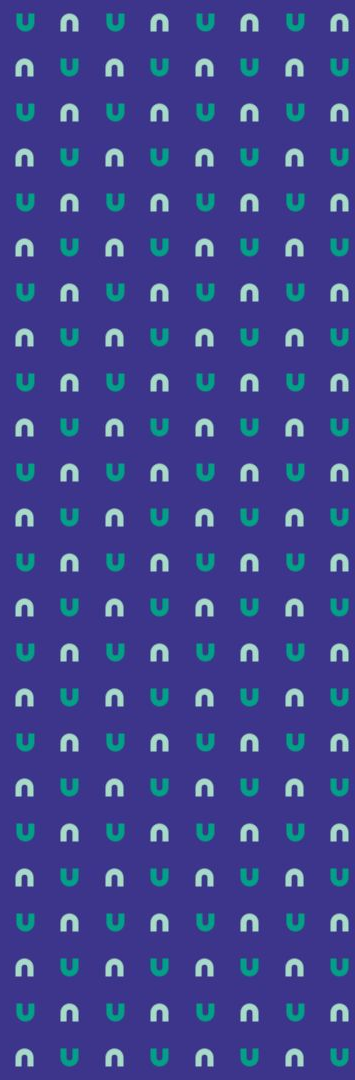
Lunch

11:30 - 12:00

You have a meeting from 12:00 - 12:30.

**BTT has already shared that link with you,
but we'll drop it in the resource channel just in case!**

We'll see you back here at 12:30!





You have a meeting in another location!

Slack *Emily* or *Evelyn* for the link if you need it