

Software Development

Foundations
Lesson 6

Learning objectives

Utilize Bootstrap to leverage frameworks in website development

Agenda

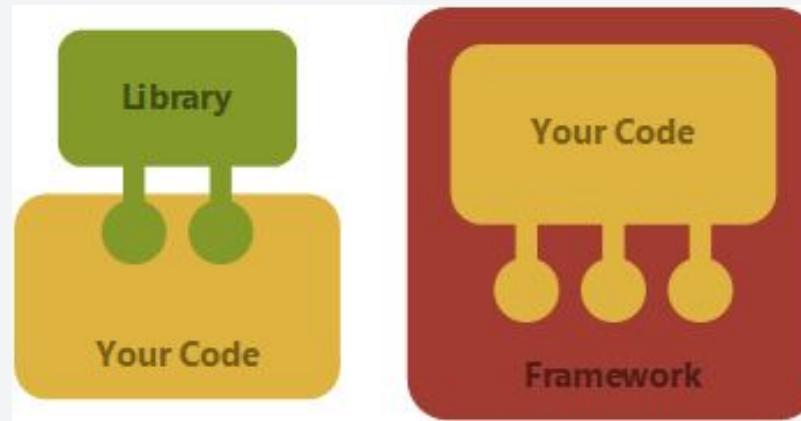
- 01.** Recap
- 02.** Introduction to frameworks
- 03.** Bootstrap
- 04.** Exercise

CSS

- Box model
- Flex
- Grid
- Responsive styling
- Position

Frameworks

- What is a framework?
- What is a library?



CSS frameworks

- Bootstrap
- Tailwind CSS
- Foundation
- Materialize
- Many more!

Bootstrap

- Introduction
- How to add Bootstrap to a page
- Bootstrap documentation

Break

Exercise (25 mins)

- Create a contact form and use Bootstrap classes only to style it
 - Add text inputs for name and email address
 - Add an option for the user to select their favourite colour
 - Add a textarea for comments
 - Ensure your form has a submit button

Exercise (25 mins)

- Add Bootstrap to the menu example

For next class

1. **Keep learning!**
2. **Submit personal website assignment**
(Due on October 16th 11:59 PM)
3. **Complete Git lesson in LMS**