

# TW-009 STUDENT VERSION (Sprint-6 Week-1)

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WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

# Teamwork Schedule

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## Ice-breaking

5m

- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

## Team work

5m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

## Ask Questions

15m

**1. Which of the following bootstrap style of image adds a bit of padding and a gray border?**

- A. .img-rounded
- B. .img-circle
- C. .img-thumbnail
- D. None of the above.

**2. Which of the following is correct about data-html Data attribute of Tooltip Plugin?**

- A. Applies a CSS fade transition to the tooltip.
- B. Inserts HTML into the tooltip. If false, jQuery's text method will be used to insert content into the dom.
- C. Specifies how to position the tooltip (i.e., top|bottom|left|right|auto).
- D. Delegates to the specified targets.

**3. Which of the following is correct about data-trigger Data attribute of popover Plugin?**

- A. Sets the default title value if the title attribute isn't present.
- B. Defines how the popover is triggered.
- C. Defines default content value if data-content attribute isn't present.
- D. Delays showing and hiding the popover in ms.

**4. Which plugin is used to cycle through elements, like a slideshow?**

- A. orbit
- B. scrollspy
- C. slideshow
- D. carousel

**5. How does a function create a closure?**

- A. It reloads the document whenever the value changes.
- B. It returns a reference to a variable in its parent scope.
- C. It completes execution without returning.
- D. It copies a local variable to the global scope.

**6. Which property references the DOM object that dispatched an event?**

- A. self
- B. object
- C. target
- D. source

**7. How does the `forEach()` method differ from a `for` statement?**

- A. `forEach` allows you to specify your own iterator, whereas `for` does not.
- B. `forEach` can be used only with strings, whereas `for` can be used with additional data types.
- C. `forEach` can be used only with an array, whereas `for` can be used with additional data types.
- D. `for` loops can be nested; whereas `forEach` loops cannot.

**8. Why might you choose to make your code asynchronous?**

- A. to start tasks that might take some time without blocking subsequent tasks from executing immediately
- B. to ensure that tasks further down in your code are not initiated until earlier tasks have completed
- C. to make your code faster
- D. to ensure that the call stack maintains a LIFO (Last in, First Out) structure

**9. How do you fix the syntax error that results from running this code?**

```
const person =(firstName, lastName) =>
{
    first: firstName,
    last: lastName
}
console.log(person("Jill", "Wolson"))
```

- A. Wrap the object in parentheses
- B. Call the function from another file
- C. Add a return statement before the first curly brace
- D. Replace the with an array

**10. Using object literal enhancement, you can put values back into an object. When you log person to the console, what is the output?**

```
const name = "Rachel";  
const age = 31;  
const person = {name, age }  
console.log(person)
```

- A. {{name: "Rachel", age: 31}}
- B. {name: "Rachel", age: 31}
- C. {person: "Rachel", person: 31}
- D. {person: {name: "Rachel", age: 31}}

## Interview Questions

15m

**1. Explain why Bootstrap is preferred for website development.**

**2. What is Bootstrap Grid System?**

**3. What is Pair-Programming?**

**4. What's your favorite language, and why?**

**5. What is the difference between ShadowDOM and VirtualDOM?**

## Coding Challenge

20m

- [Coding Challenge: JS-04 : Digital Clock](#)



## Coffee Break

10m



## Video of the Week

5m

- [Day in the Life: Full-Stack Developer](#)

## Retro Meeting on a personal and team level

5m

Ask the questions below:

- What went well?
- What went wrong?
- What is the improvement areas?

## Case study/Project

15m

Case study should be explained to the students during the weekly meeting and has to be completed in one week by the students. Students should work in small teams to complete the case study.

- [Project-014 Team Member Page](#)
- [Project-015 Random User App](#)

## Closing

5m

-Next week's plan

-QA Session

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