

# TW-05 GROUP VERSION

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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

# Teamwork Schedule

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## Ice-breaking

10m

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

## Ask Questions

15m

### 1. What do media queries allow us to do?

- A. Stream video on our site.
- B. Use different CSS based on screen size.
- C. Do responsive design.
- D. Changes all document sizes and feature.

### 2. Which of the following is most suitable for a grid layout?

- A. toolbar
- B. menu
- C. complex layout, like a newspaper
- D. form

### 3. Which model defines structures similar to tables using 2 dimensions?

- A. CSS Box model
- B. CSS3 Grid Layout model
- C. CSS3 Flexbox Box model
- D. CSS float

### 4. You are creating a grid layout. What does 1fr mean in the following code?

```
grid-template-columns: 150px 150px 1fr 1fr;
```

- A. The first two columns will be two fraction units of the stated width.
- B. The third and fourth columns is 1 fraction unit of the remaining space in the grid.
- C. The second column will be double the stated width.
- D. The second column will be half of the remaining space in the grid.

**5. What layout modules require containers? (select all that apply)**

- A. CSS Box model
- B. CSS3 Grid Layout model
- C. CSS3 Flexbox Box model
- D. CSS float

**6. How many columns and rows are defined in the following code?**

```
section {  
  display: grid;  
  
  grid-template-columns: 100px 1fr 1fr 250px;  
  
  grid-rows: 50px 1fr 1fr;  
}  
  
section header {  
  grid-column: 1 / 4;  
  
  grid-row: 1;  
}  
  
section nav {  
  grid-column: 1;  
  
  grid-row: 2 / 3;  
}  
  
section article {  
  grid-column: 2;  
  
  grid-row: 2;  
}  
  
section aside {  
  grid-column: 3;  
  
  grid-row: 2;  
}  
  
section footer {  
  grid-column: 1 / 4;  
  
  grid-row: 3;  
}
```

- A. 1 rows and 2 columns
- B. 2 rows and 3 columns
- C. 3 rows and 2 columns
- D. 3 rows and 4 columns

**7. flex-wrap allows you to do what?**

- A. Define how elements will wrap when the browser width is changed
- B. Define the direction of how elements are positioned based on either row or column
- C. Define how to position elements vertically
- D. Defines how position elements horizontally

**8. To use flexbox we define a container as a flexbox. What is the CSS to do this?**

- A. position:absolute;
- B. float:left;
- C. display:block;
- D. display:flex;

**9. How can you make all items in a flex container have equal widths?**

- A. 'flex-start:1' on each flex item
- B. 'flex-direction: 1' on each flex item
- C. 'flex: 1' on container item
- D. 'flex: 1' on each flex item.

**10. How do you ensure that an element aligns itself with other elements along its cross axis?**

- A. space-between
- B. aling-items
- C. align-self
- D. justify

**11. What are the different types of media properties in CSS?**

- A. Print
- B. Screen
- C. Speech
- D. All of above

**12. \_\_\_\_\_ sets the style rule to different media types.**

- A. @extend
- B. @import
- C. @debug
- D. @media

**13. Which of the following directive is used to share rules and relationships between selectors?**

- A. @extend
- D. @media
- C. @at-root
- D. None of the above

**14. Which class indicates red colored border in bootstrap?**

- A. border warning
- B. border border-danger
- C. border border-warning
- D. border-danger

**15. Which class indicates lowercased text in bootstrap?**

- A. lowercase
- B. text-lowercased
- C. text-lowercase
- D. txt-lowercased

**16. Which class adds zebra-stripes to a table?**

- A. .table-zebra
- B. .table-bordered
- C. .table-striped
- D. .even and .odd

## Interview Questions

15m

**1. What are CSS variables and how are they used?**

**2. What are media queries in CSS and how are they used?**

**3. Why would you use CSS Grid instead of Flexbox?**

**4. What is a CSS Grid?**

5. What are the differences between Flexbox & CSS Grid?

6. How can one create an alert in Bootstrap?

7. In Bootstrap, how do you make navigation elements?

## Coding Challenge

15m

- [CC-02 CSS Grid](#)
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## Coffee Break

10m



## Video of the Week

10m

- [Bootstrap 5 - First Look](#)

## Case study/Project

15m

- [H-02 Team Members Page](#)

## Retro Meeting on a personal and team level

**10m**

Ask the questions below:

- What went well?
  - What could be improved?
  - What will we commit to do better in the next week?
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## Closing

**5m**

- Next week's plan
  - QA Session
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