

TW-05 GROUP VERSION



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Workshop Activities
- ▶ Teamwork Activities
 - ▶ Questions
 - ▶ Interview Questions
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking

10m

- 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.

Workshop Activities

90m

- [CSS Grid Code Challenge](#)
- [Flex Project](#)

Team Work Activities

90m

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. 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:flex;
- D. display:block;

15. flex-direction allows you to do what?

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

16. The css property "order" for flex items allows you to

- A. specify at what time flex items appear
- B. specify in what order the flex items appear
- C. specify in what direction the flex items appear
- D. none of the above

17. flex-direction is applied to a flex element not the whole flex box

- ☐ True
- ☐ False

Interview Questions

10m

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

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

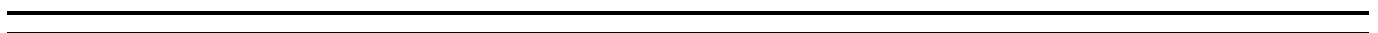
3. Why would you use CSS Grid instead of Flexbox?

4. What is a CSS Grid?



Coffee Break

10m



Case study/Project

30m

- [Team Members Web Site Design](#)

Video of the Week

10m

- [Bootstrap 5 - First Look](#)

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?

Closing

5m

- Next week's plan
- QA Session