

# CSS II

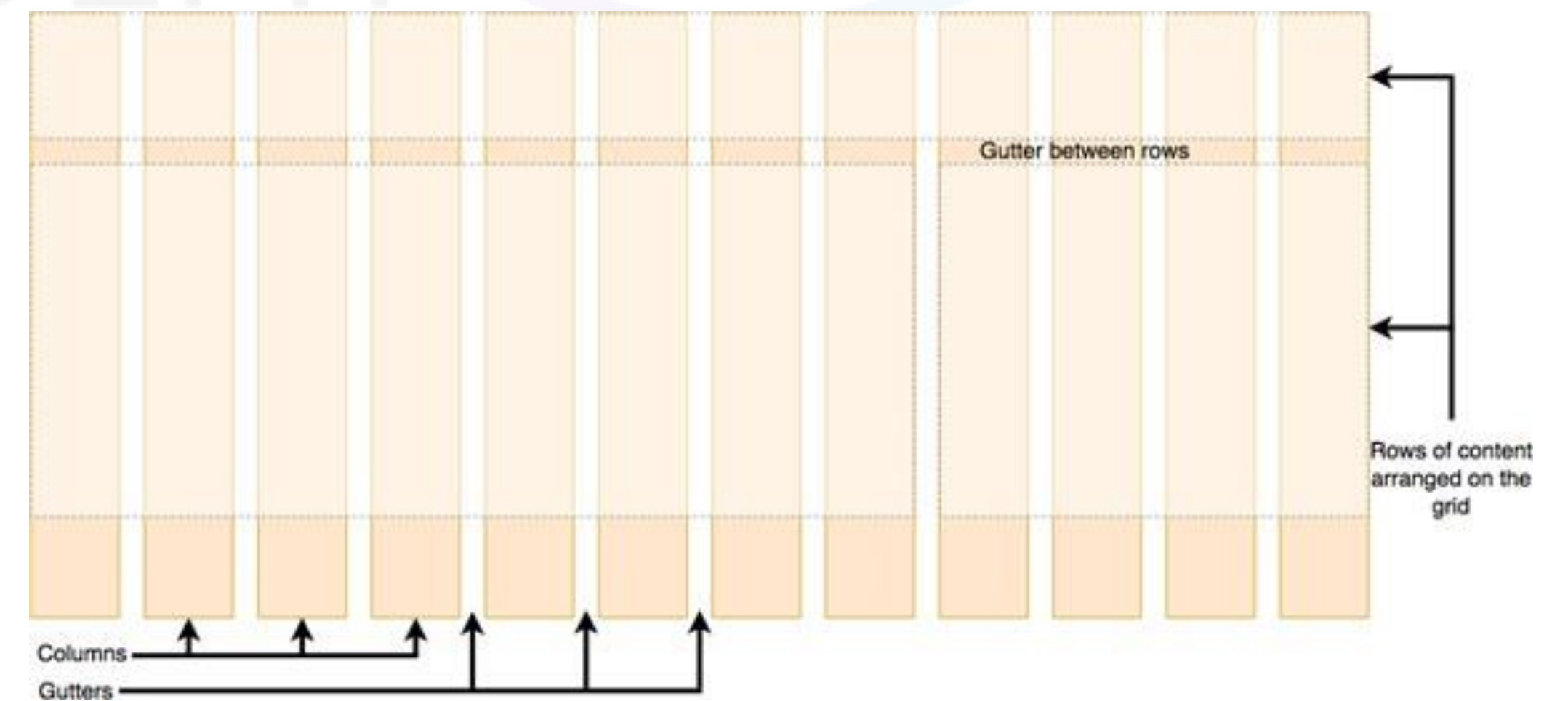
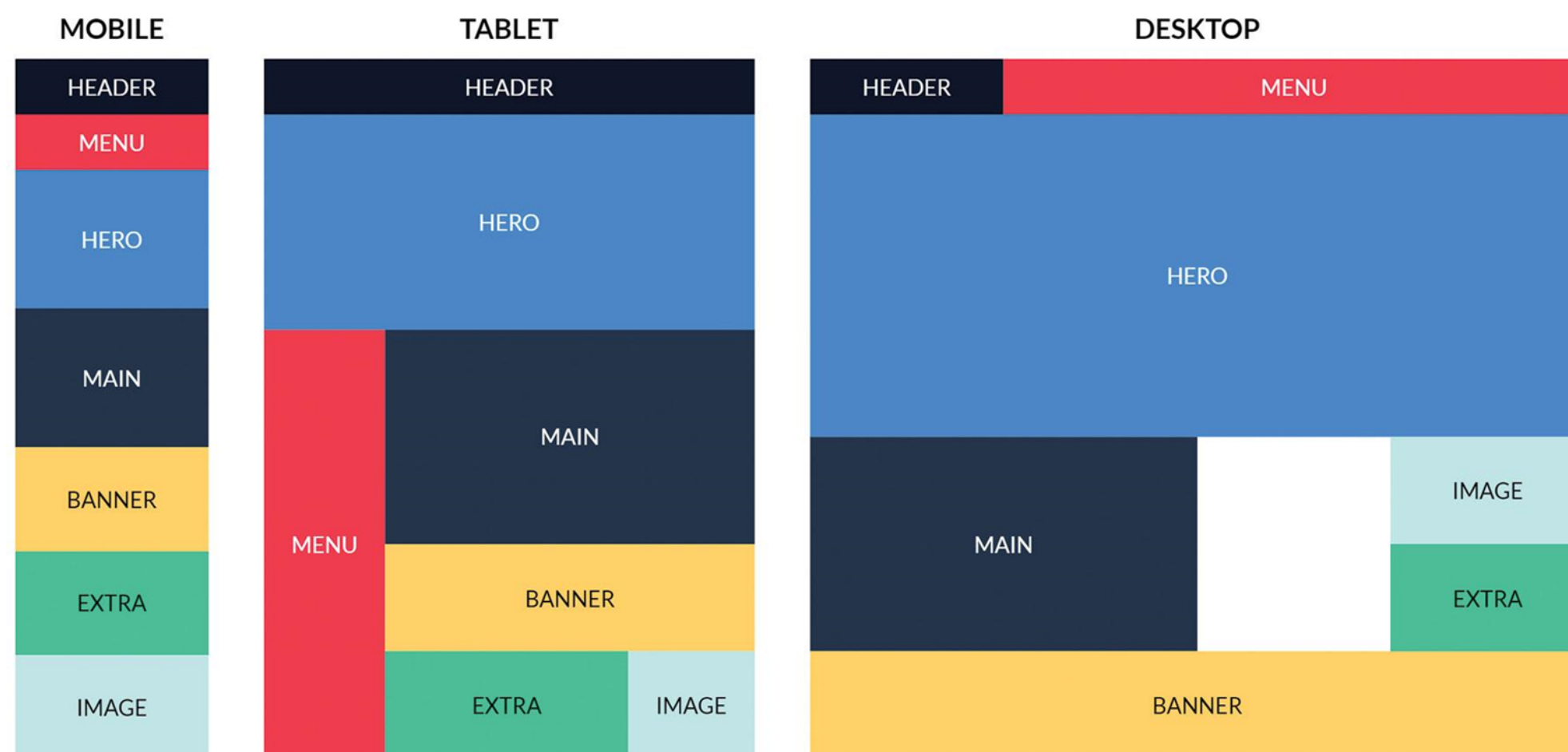
## Grid

# Objective

- Using CSS grid for layout

# Grid Layout

- ❖ Grid Layout is a new layout model for CSS that has powerful abilities to control the sizing and positioning of boxes and their contents.
- ❖ With Grid layout, you can divide up the screen into **rows** and **columns** of sizes of your choosing.



# Grid Elements

- ❖ A grid layout consists of a parent element, with one or more child elements.
- ❖ An HTML element becomes a grid container when its display property is set to **grid** or **inline-grid**.
- ❖ You can adjust the gap size by using one of the following properties:
  - **grid-column-gap**
  - **grid-row-gap**
  - **grid-gap**

```
<div class="grid-container">
  <div class="grid-item">1</div>
  <div class="grid-item">2</div>
  <div class="grid-item">3</div>
  <div class="grid-item">4</div>
  <div class="grid-item">5</div>
  <div class="grid-item">6</div>
  <div class="grid-item">7</div>
  <div class="grid-item">8</div>
  <div class="grid-item">9</div>
</div>
```

```
.grid-container {
  display: grid;
}
```



## Resources

- [List of CSS3 Properties](#)
- [CSS Grid Layout - CSS: Cascading Style Sheets | MDN](#)
- [Grid Garden - A game for learning CSS grid](#)

# Summary

- CSS Selectors
- Cascade: Specificity
- Using CSS grid for layout