Attendance:
tiny.cc/event-attendance

App Dev League

Day 2: CSS

Content Review (Day 1)

- ➔ Front End / Back End
- ➔ HTML and CSS
- ➔ Create HTML Code
- ➔ Tags and Attributes
- ➔ Ways to implement CSS
- ➔ Different CSS styling options

Agenda

1. Learn Advanced CSS
2. CSS Kahoot
3. Mini Project

Advanced CSS

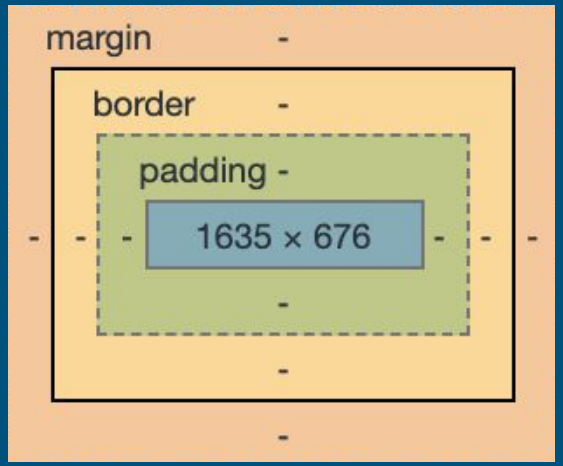
2

Display Properties

- ➔ Specifies the behavior of an element
- ➔ Affects how elements align themselves in the webpage

CSS Box Model

➔ The structure of every CSS element



Borders

➔ Can be applied to many different elements

General Structure:
border: size color style

```
#div1 {
  border: 3px red solid;
}
```

Box Shadows

- ➔ Applies an offset shadow to different elements
- ➔ Can be used to show hovers

General Structure:
box-shadow: X offset, Y offset, blur radius

```
#heading1 {
  border: 3px red solid;
  box-shadow: 0px 10px 15px blue
}
```

Custom Colors

➔ Allows you to set a specific color to an element

```
color: rgb(0, 255, 255)
```

```
color: rgba(0, 255, 255, 0.5)
```

Gradients

➔ Sets the background of an element to a gradient

General Structure:
background-image: direction, list of colors

```
background-image: linear-gradient(to right, red, yellow);
```

Animation Events

- CSS that becomes active under a certain condition
  - Ex: Hover

```
//Normal CSS
#div1 {

}

//Active only during hover
#div1:hover{

}
```

Rules:

- Stylings get overridden
- Stylings get removed when event is removed

Animation Transition

- Allows you to apply a smoother transition to elements
- Structure:
  - transition: delay element-names

```
transition: 1s all;
```

```
transition: 1s color;
```

Animation Transition

- 1 second transition to all styles

```
transition: 1s all;
```

- 1 second transition to a specific style option

```
transition: 1s color;
```

- Multiple transition rules

```
transition: 1s color, 3s border;
```

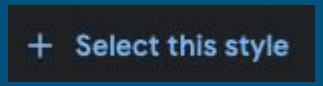
Fonts

- ➔ fonts.google.com - A large library of free to use fonts
- ➔ Steps to use a font in your webpage

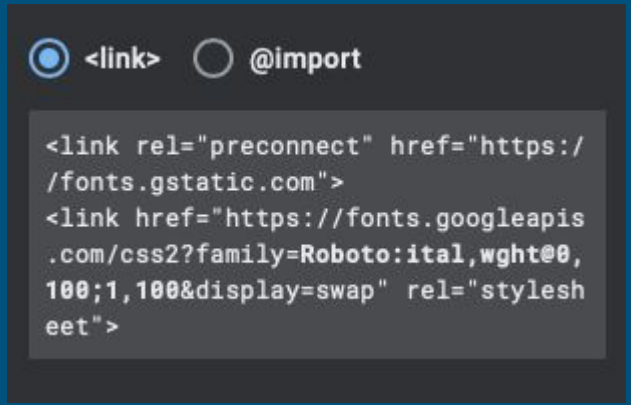
Fonts

Click on a font that you would like to use

Select multiple styles



Select ‘link’ and copy the link into the head element of your page



Exercise

- Pick two fonts from Google Fonts
  - Apply them to your website
- Create 3 CSS rule sets and apply them to different elements

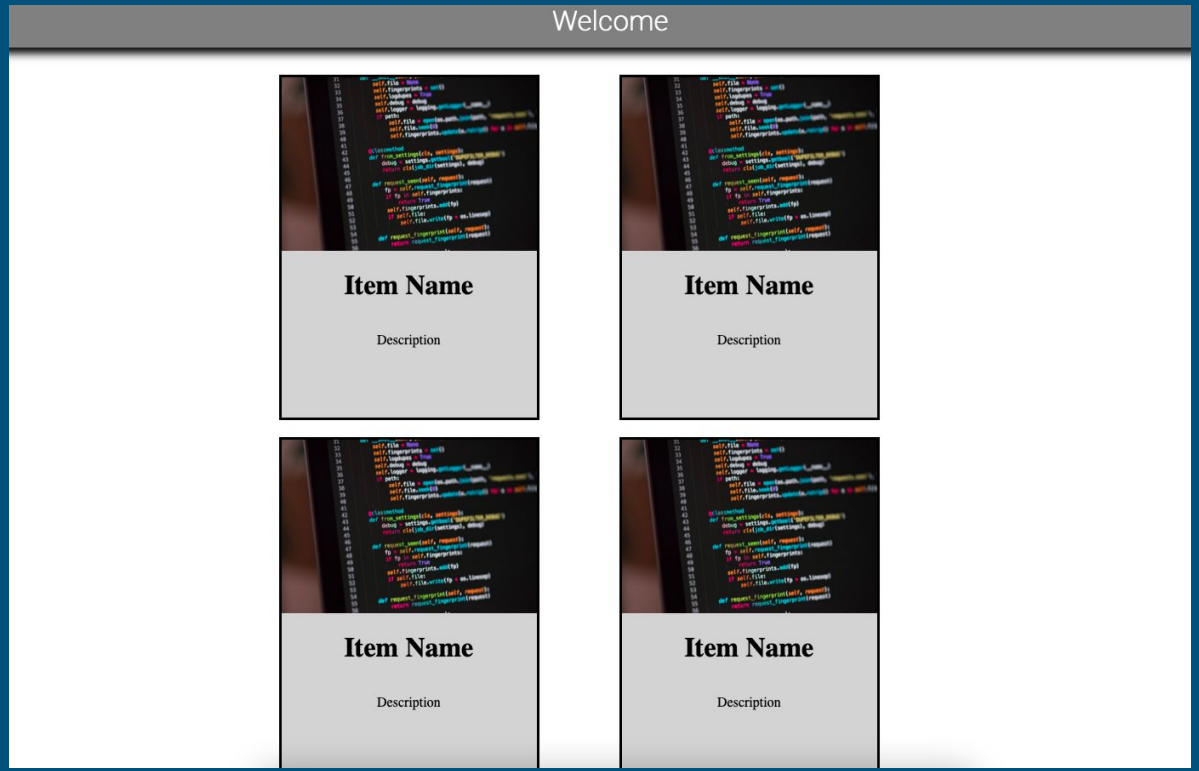
CSS Kahoot

2

Project

3

Mock Online Store



THANKS!

ANY QUESTIONS?

You can find more info @

- https://www.appdevleague.org
- https://linktr.ee/AppDevLeague