מסלול Full Stack

קמפוס ת"א

זום 2021

שם המרצה: דורון אזולאי

ברוכים הבאים!

Lesson Agenda

- Transitions
- Animation
- Responsive
- Properties and Values
- Exercise
- Q&A

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Transitions:

Property:

- transition
- transition-delay
- transition-duration
- transition-property
- transition-timing-function

How to Use CSS Transitions?

To create a transition effect, you must specify two things:

- the CSS property you want to add an effect to
- the duration of the effect

```
div {
    width: 100px;
    height: 100px;
    background: red;
    transition: width 2s;
}

div:hover {
  width: 300px;
}
```

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Animations:

Property:

- @keyframes
- animation-name
- animation-duration
- animation-delay
- animation-iteration-count
- animation-direction
- animation-timing-function
- animation-fill-mode
- animation

```
/* The animation code */
@keyframes example {
  /* or % */ from {background-color: red;}
  /* or % */ to {background-color: yellow;}
}

/* The element to apply the animation to */
div {
  width: 100px;
  height: 100px;
  background-color: red;
  animation-name: example;
  animation-duration: 4s;
}
```

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Responsive: Media Query

```
@media screen and (min-width: 480px) {
  body {
    background-color: lightgreen;
  }
}
```

Value:

- all
- print
- screen
- speech

Value:

- min-width
- max-width
- min-height
- max-height

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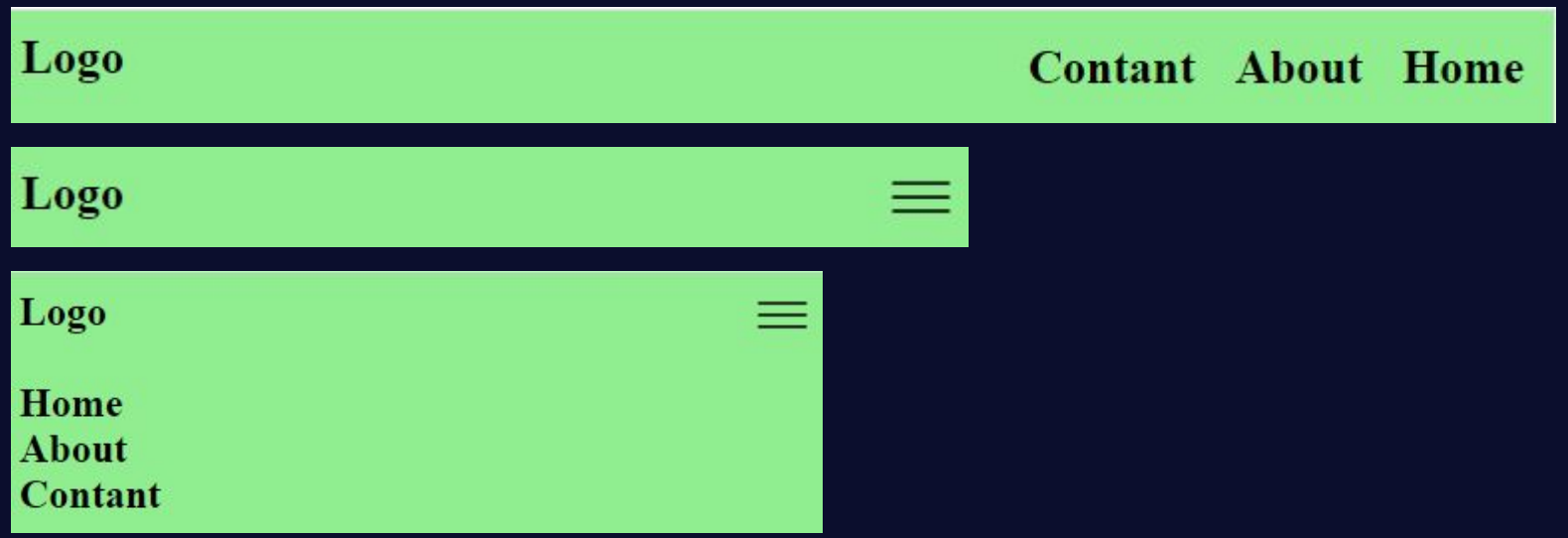
In Class Exercise:

Responsive Navbar



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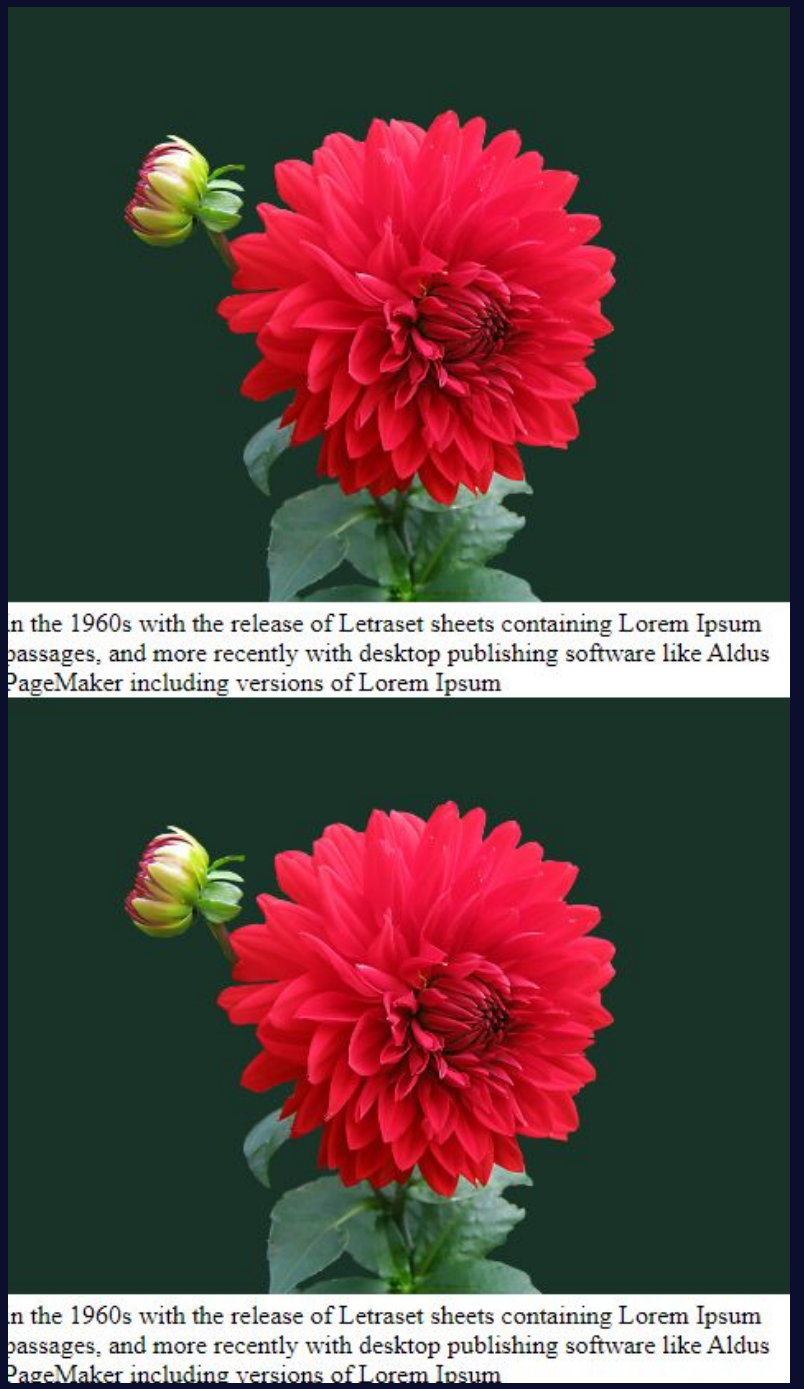
In Class Exercise:

Responsive Gallery



In Class Exercise:

Responsive Gallery

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Exercise:

Responsive Navbar With Color animation
Gallery of location:
for every card:
image and location name – on hover show location name

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Q&A