



University of Rizal System
Morong, Rizal
College of Engineering



Course Guide

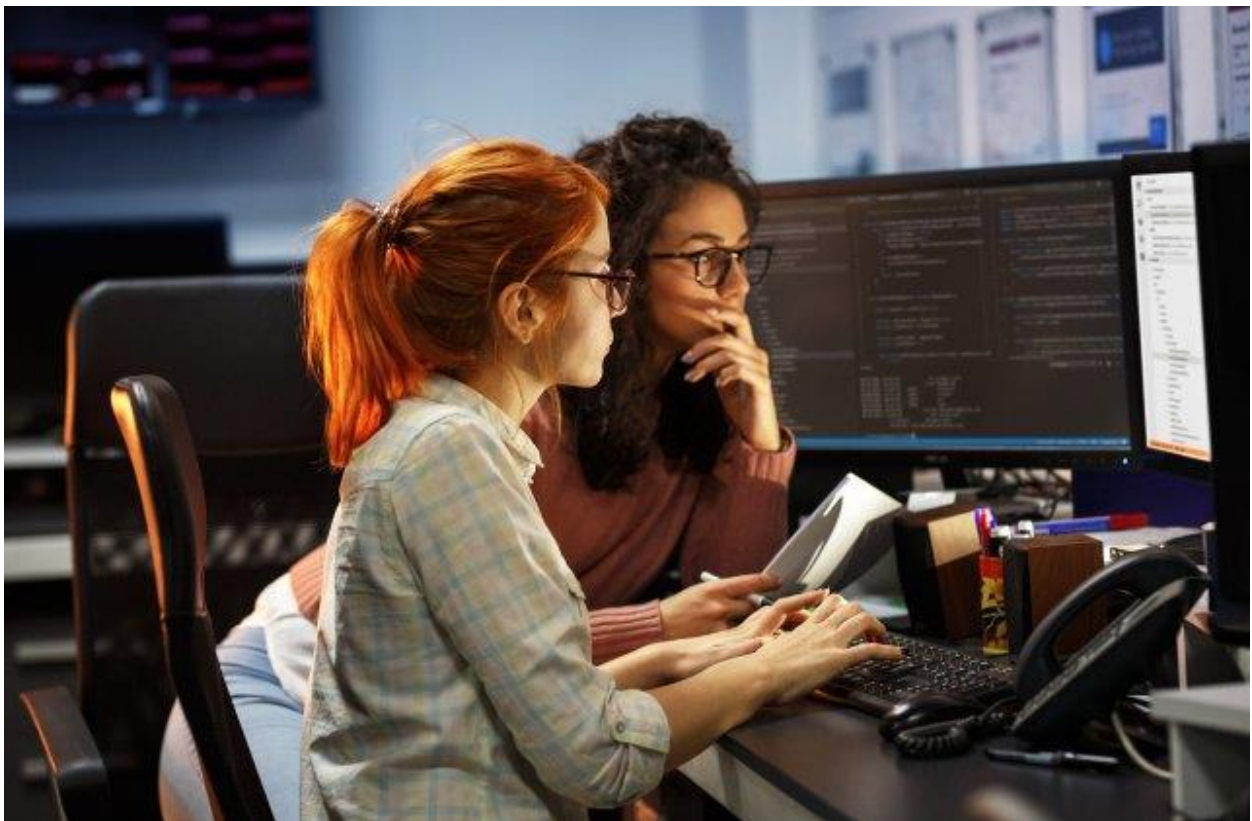
for

CpE 5

Web Application Development

Second Semester
S.Y. 2021 - 2022

Unit 2: MIDTERM



Lesson 11.4 CSS Keyframes

When you specify CSS style inside the @keyframes rule, the animation will gradually change from the current style to the new style at a certain time. To get animation to work, you must bind the animation to an element.

Example:

```
.cloud{
  position: absolute;
  left: 0px;
  top: 40px;
  animation-name: movingcloud;
  animation-duration: 3s;
}

@keyframes movingcloud{
  from{transform: translateX(0);}
  to{transform: translateX(700px);}
}
```

In this example, the movingcloud is the name given to the animation keyframe that you will bind to the property of the element you want to modify.

animation-duration property

This property defines how long an animation should take to complete.

animation-delay property

This property specifies a delay for the start of an animation.

animation-iteration-count property

This property specifies the number of times an animation should run. You may indicate “infinite” to the value to make the animation continue for ever.

animation-direction property

This property specifies whether an animation should be played forwards, backwards, or in alternate cycles. This property can have the following values:

1. normal
2. reverse
3. alternate
4. alternate-reverse

animation-fill-mode property

This property specifies a style for element when the animation is not playing.

animation-name property

This property specifies the name of the @keyframes animation

animation-timing-function

This property specifies the speed curve of animation.