

Embedding iFrames

Embedding Tweets in Articles

Computing Ideas Comes in Many Flavors



Since schools will be using this course in different ways in different grade levels, we have several flavors of the course available.

Embedding Tweets in Articles

Computing Ideas Comes in Many Flavors

More than just an image from Twitter, this is actual code from Twitter's site

Access to buttons such as follow, like, retweet, etc



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Embedding Videos in Articles

marked. The car drove around for several minutes, stopping at crossings and letting other vehicles pass without any human intervention.



Source: Sam Byford, Honda reveals its plans for autonomous vehicles. The Verge. 8 June 2017.
<https://www.theverge.com/2017/6/8/15761272/honda-self-driving-cars-autonomous-level-4-date>

It's early days for this technology, however, and several automakers appear to be ahead of Honda in their development of self-driving cars. "We are not trying to catch up with others

Embedding Advertisements

Box, all new Honda vehicles sold in Japan will come with Honda Sensing driver-assist features as standard.

FROM OUR SPONSOR CONTINUE FOR MORE CONTENT



Source: Sam Byford, Honda reveals its plans for autonomous vehicles. The Verge. 8 June 2017.
<https://www.theverge.com/2017/6/8/15761272/honda-self-driving-cars-autonomous-level-4-date>

Embedding a Separate Site

Embedding a Map

Explore Big Sur:



Source: [Google Maps](#)

Introducing

iFrames

Inline frames (iFrames) are HTML pages embedded inside of other HTML pages

iFrames

iFrames are often used to insert content from another source, such as tweets, videos, or advertisements

iFrames are like windows on your web site that allow users to peek into a different web site

Creating an iFrame

iFrames are created with the `<iframe>` tag

The page loaded within the iFrame is specified using the **src** attribute

Creating an iFrame Example

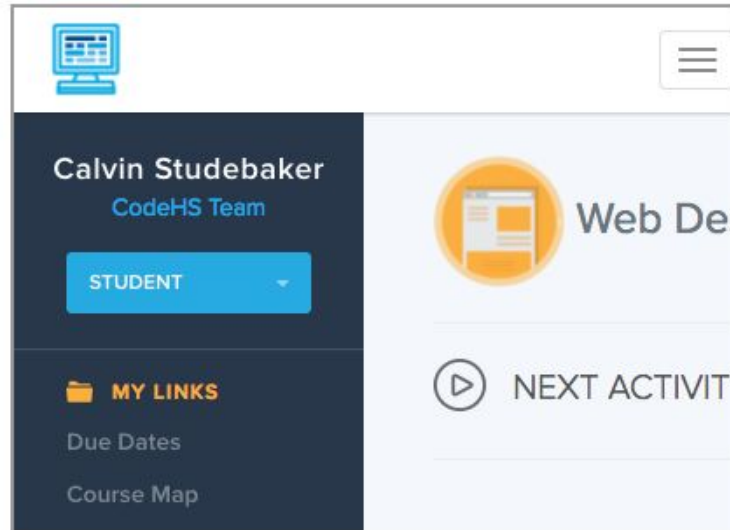
```
<iframe src="https://codehs.com"></iframe>
```

This creates an iFrame with CodeHS loaded inside the frame

Creating an iFrame Example

Embedding CodeHS

Here is your CodeHS homepage:



Using iFrames Generated by Other Sites

Several sites provide embed code to help you embed a particular part of the site on your page

Sites that do this include YouTube, Twitter, Spotify, SoundCloud, and more

Embedding a YouTube Video

What is CodeHS?



Code HighSchool



Subscribe

426

11,795 views



Add to



Share



More



17



1

Share

Embed

Email



```
<iframe width="560" height="315" src="https://www.youtube.com/embed/VXKG_VtR3Yc" frameborder="0" allowfullscreen></iframe>
```

SHOW MORE

Embedding a Tweet



Computing Ideas @computing_ideas · Jul 23

Stanford University's Girls Teaching Girls to Code program used CodeHS in the fifth annual Code Camp! Read more: buff.ly/2uKmlAS



Copy link to Tweet

Embed Tweet

Mute @computing_ideas

Block @computing_ideas

Report Tweet

Add to new Moment

Embedding a Tweet

Embed this Tweet



Add this Tweet to your website by copying the code below. [Learn more](#)

```
<blockquote class="twitter-tweet" data-lang="en"><p lang="en" dir="ltr">Sta  
<script async src="//platform.twitter.com/widgets.js" charset="utf-8"></script>
```

Not All Sites are Embeddable

For security reasons, some sites won't allow themselves to be embedded inside iFrames

Malicious sites can use iFrames to trick users into clicking on something on a separate web site (see [clickjacking](#))

Let's look at some examples
