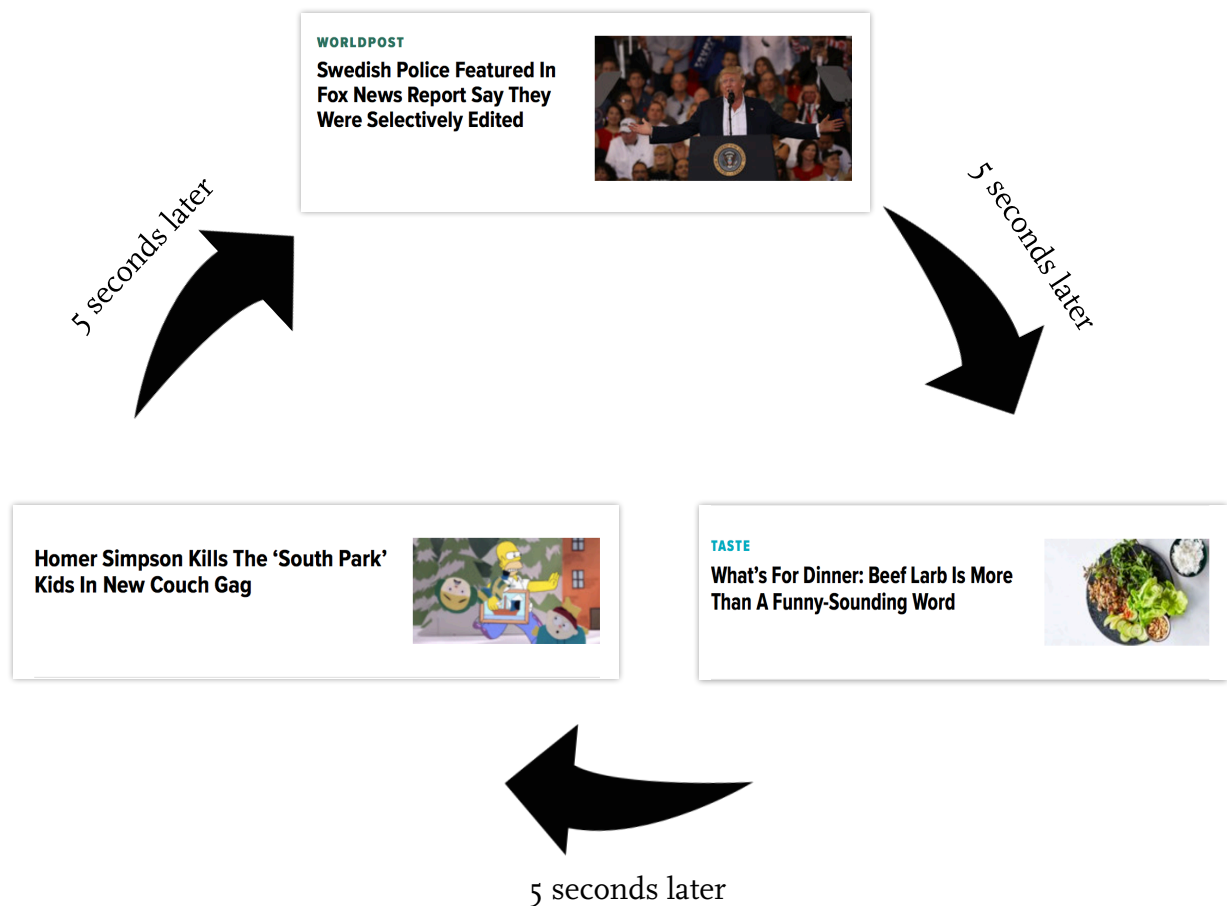# Lab 4

Problem to solve

On a news site, they have the 3 news articles. They want to show these, one at a time, on the page, with an interval of 5 seconds. You will solve this with one HTML "News card" in which you alter the contents using JavaScript.

The picture below shows how it should work.

The HTML code you should use to show one news article looks like this:

```
<div id="newsTicker">
    <h1 id="header"></h1>
    <p id="summary"></p>
    <img id="image" height="150" src="">
    <div>
        <a id="link">Read more...</a>
    </div>
</div>
```

The CSS code to style the news article looks like this:

```
#newsTicker{
    width: 500px;
    border: 3px solid black;
    background-color: /*bgcolor from newsArticle*/ ;
}
```

In JavaScript, the information about each article should be stored as objects in an array:

newsArticles

headline	Worldpost
summary	"Swedish Police Featured In Film Shown By Fox News"
image	https://i.imgur.com/BetQ9X9.jpg
link	https://goo.gl/mCosSb
bgcolor	#FFDB82

headline	Taste
summary	"What's for dinner: Beef larb is more than a funny-sounding word"
image	https://i.imgur.com/FeLCAVr.jpg
link	https://goo.gl/CfK7bf
bgcolor	#CFEFFC

headline	Entertainment
summary	"What's for dinner: Beef larb is more than a funny-sounding word"
image	https://i.imgur.com/FHyvNhG.png
link	https://goo.gl/YizdGC
bgcolor	#EBEBDF

Array

Objects

The news ticker

To repeatedly execute code with a specific time interval, you can use the built in function `setInterval(callback, delay)`.
When you call this function, you pass it a function (`callback`) and the time interval (the `delay`).
Now, your `callback` is scheduled to be called with the given time interval (specified in milliseconds), e.g.:

```
<script>
function myCallback(){
  // Code to change the innerText and CSS style.
}

setInterval(myCallback, 1000)
// From now on, myCallback will be called each second.
</script>
```

⭐

Star level

In addition to showing the news article, they also want to show the number of seconds the user has visited the page in a paragraph, as shown below.

You have been on this page for 0 seconds.

1 second later

You have been on this page for 1 seconds.

1 second later

You have been on this page for 2 seconds.

...

To get the extra point, your solution must work and be handed in no later than 5 days after your lab.

Add a comment to the upload "aiming for a star"

Upload your solution

Name your file *lab4-firstname_lastname.html*
Upload it on pingpong.