



FORMATION ANGULAR

JAVASCRIPT?

HTML + CSS + JS



Données

Style

UX & AJAX

"UX"

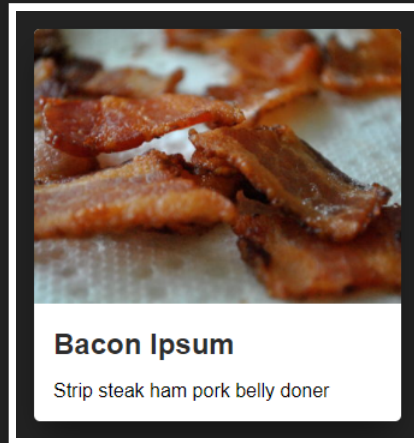
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DOM MANIPULATION



```
<div class="article">
  
  <a href="https://baconipsum.com/">
    <h2>Bacon Ipsum</h2>
  </a>
  <p>Strip steak ham pork belly doner</p>
</div>
```

JAVASCRIPT

```
function createArticle(article) {  
    var $article = document.createElement('div');  
    $article.className = 'article';  
    var $articleImage = document.createElement('img');  
    $articleImage.src = article.image;  
    $article.appendChild($articleImage);  
    var $articleLink = document.createElement('a');  
    $articleLink.href = article.link;  
    var $articleTitle = document.createElement('h2');  
    $articleTitle.textContent = article.title;  
    $articleLink.appendChild($articleTitle);  
    $article.appendChild($articleLink);  
    var $articleExcerpt = document.createElement('p');  
    $articleExcerpt.textContent = article.excerpt;  
    $article.appendChild($articleExcerpt);  
}
```



JQUERY

```
function createArticlejQuery(article) {  
  return $('<div class="article">')  
    .append($('<img>').attr('src', article.image))  
    .append($('<a>').attr('href', article.link)  
      .append($('<h2>').text(article.title)))  
    .append($('<p>').text(article.excerpt));  
}
```

Mieux...

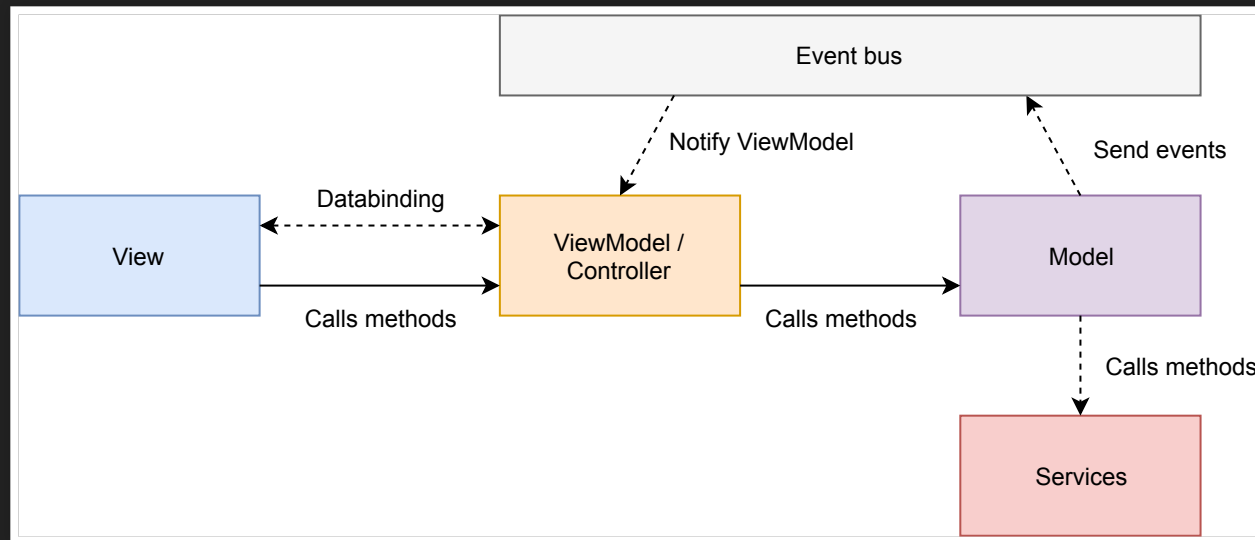
Mais où est passé l'HTML ?

QUELQUES ANNÉES PLUS TARD...

ANGULARJS

```
<div class="article">
  
  <a href="{{article.link}}">
    <h2>{{article.title}}</h2>
  </a>
  <p>{{article.excerpt}}</p>
</div>
```

LE FRONTEND COMMENCE À SE STRUCTURER





ANGULAR JS

ANGULARJS N'EST PAS PARFAIT

- Peu performant (détection des changements)
- Difficilement scalable (code-splitting)
- Peu d'outillage

WELCOME ANGULAR!

- Détection des changements plus efficace
- Meilleure modularisation
- Outillage (angular-cli)

TODO: plan