

# Designing the Pie Detail Page

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# Overview



Understanding inline and block elements

Working with the different inline elements

Creating lists

Including special characters



# Understanding Inline and Block Elements

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# Inline and Block elements

## Inline

Don't start new line

Contains text or other inline elements

`<span>`, `<b>`, `<a>`, `<img>`

## Block

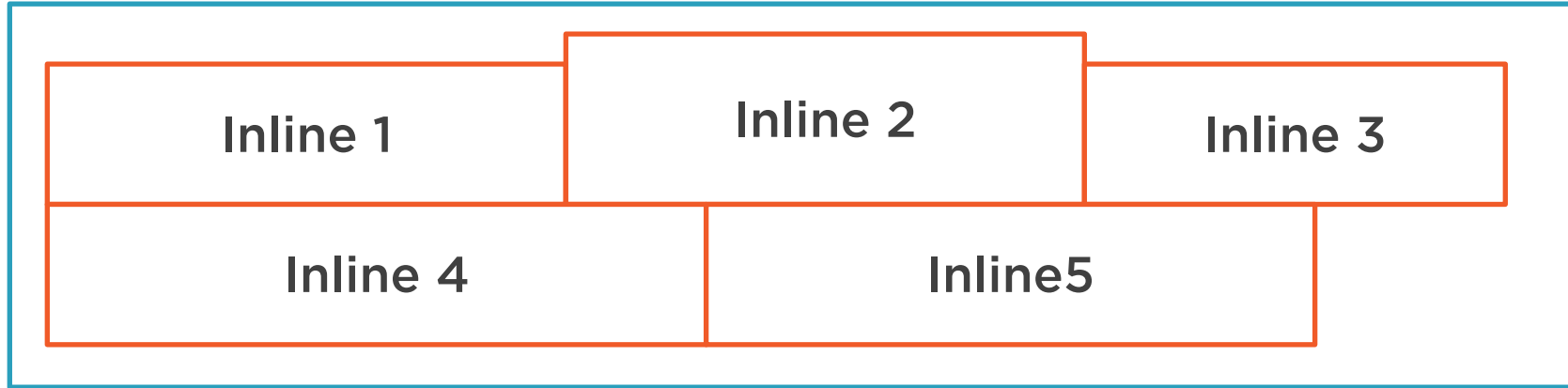
Start new line

Take up all available width

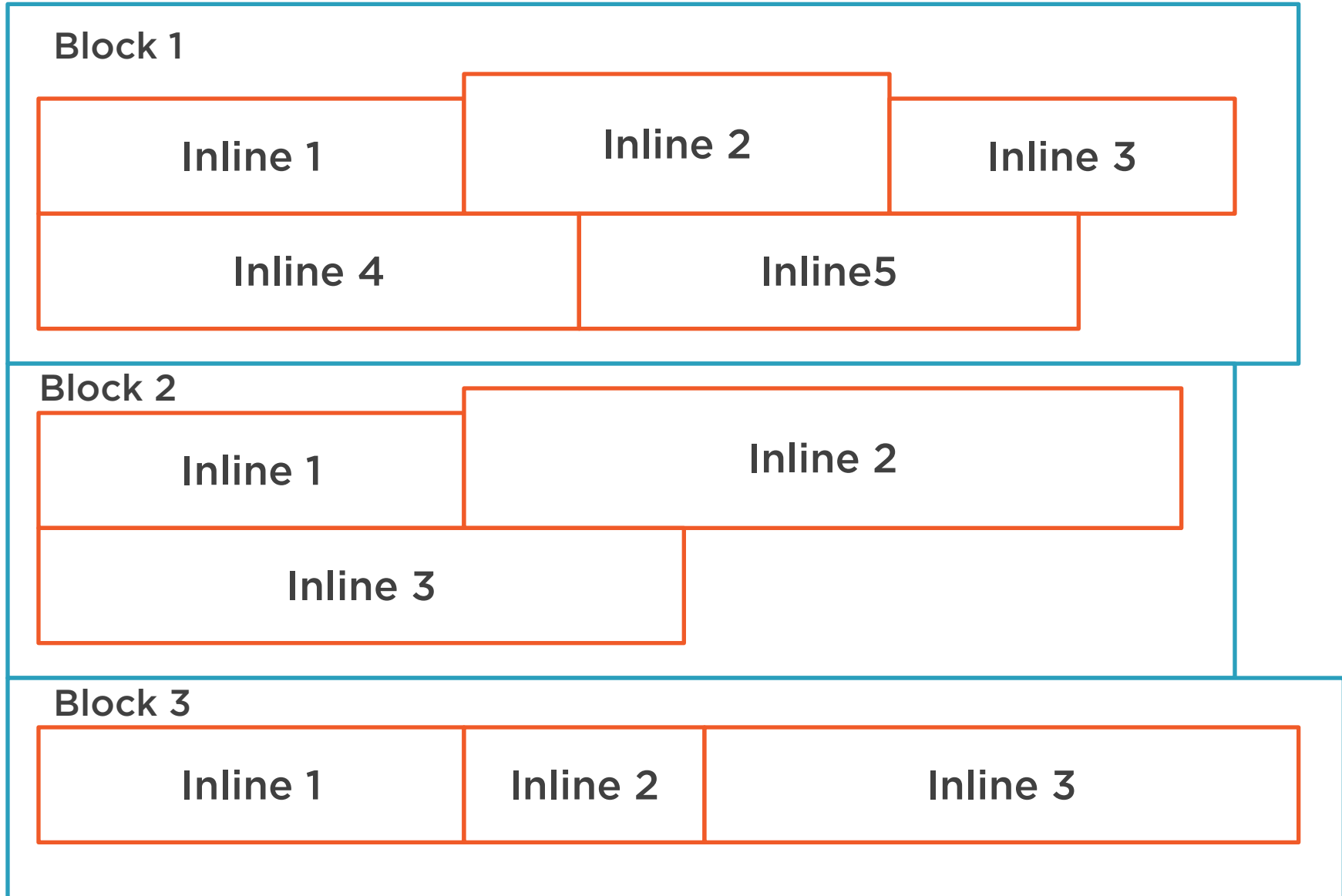
`<h1>`, `<div>`, `<p>`



# Inline



# Block



# Working with the Different Inline Elements

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## Inline elements

- Special meaning to text
- Emphasize, quote, code...





# Working with Different Inline Elements

`<em>`

`<q>`

`<small>`

`<mark>`

`<s>`

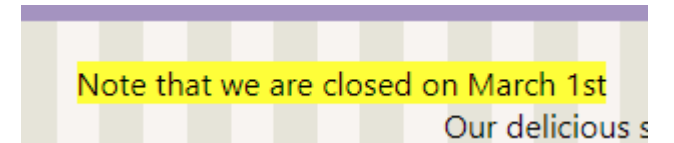
`<strong>`



# Using mark

index.html

```
<mark>Note that we are closed on March 1st</mark>
```





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## `<span>`

- Default inline element
- Used to apply color or style



# Demo



## Creating the pie detail page



# Creating Lists

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## **Lists are very common**

- Tasks in a ToDo page
- Songs in your playlist
- Ingredients in a recipe



## HTML comes with 3 elements for lists

- ol: ordered list
- ul: unordered list
- li: list item

Creating an  
unordered list

```
<ol>  
  <li>Step 1</li>  
  <li>Step 2</li>  
</ol>
```



# The Result

## **How we make this pie**

1. Step 1
2. Step 2



## Attributes on the ol element

```
<ol type="a" start="2">  
  <li>Step 1</li>  
  <li>Step 2</li>  
</ol>
```

Creating an  
unordered list

```
<ul>  
  <li>Butter</li>  
  <li>Eggs</li>  
  <li>Sugar</li>  
</ul>
```

# Demo



## Creating lists on the detail page



# Including Special Characters

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What if we want to include  
< or > in our HTML?





Including special characters requires using a character entity reference

- &lt;
- Starts with &
- Contains code
- Ends with ;

&gt;

◀ ▶

&copy;

◀ ©

&Phi;

◀ Φ

<https://dev.w3.org/html5/html-author/charref>





# Demo



## Completing the footer



# Summary



Inline elements allow control over the text

List elements are commonly used to show different types of list-based contents

- `<ol>`
- `<ul>`
- `<li>`





**Up next:**  
Adding navigation

