

# Warming Up With **ember.js**

## Level 6 - The Template Forest

Partials



# Review

```
App.ProductDetailsComponent = Ember.Component.extend({  
  reviewsCount: Ember.computed.alias('product.reviews.length'),  
  hasReviews: function() {  
    return this.get('reviewsCount') > 0;  
  }.property('reviewsCount')  
});
```

```
App.ProductView = Ember.View.extend({  
  classNames: ['row'],  
  classNameBindings: ['isOnSale'],  
  isOnSale: Ember.computed.alias('controller.isOnSale')  
});
```

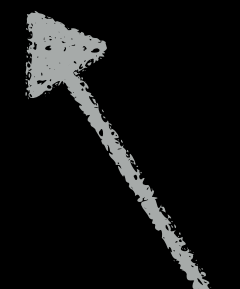


# Our Product Template

index.html

```
<script type='text/x-handlebars' data-template-name='product'>
  <h2>{{title}}</h2>

  <h3>Reviews</h3>
  <ul>
    {{#each reviews}}
      <li><p>{{text}}</p></li>
    {{else}}
      <li><p class='text-muted'>
        <em>No reviews yet. Be the first to write one!</em>
      </p></li>
    {{/each}}
  </ul>
</script>
```



What if we also showed Comments? Related products? Products customers also bought?



# Our Product Template

index.html

```
<script type='text/x-handlebars' data-template-name='product'>
  <h2>{{title}}</h2>

  <h3>Reviews</h3>
  <ul>
    {{#each reviews}}...{{/each}}
  </ul>
</script>
```



# Moving out to a partial

index.html

```
<script type='text/x-handlebars' data-template-name='product'>
  <h2>{{title}}</h2>
</script>
```

```
<script type='text/x-handlebars' data-template-name='?'>
  <h3>Reviews</h3>
  <ul>
    {{#each reviews}}...{{/each}}
  </ul>
</script>
```

We could use a component for this, but it might be overkill





# Partial Naming

index.html

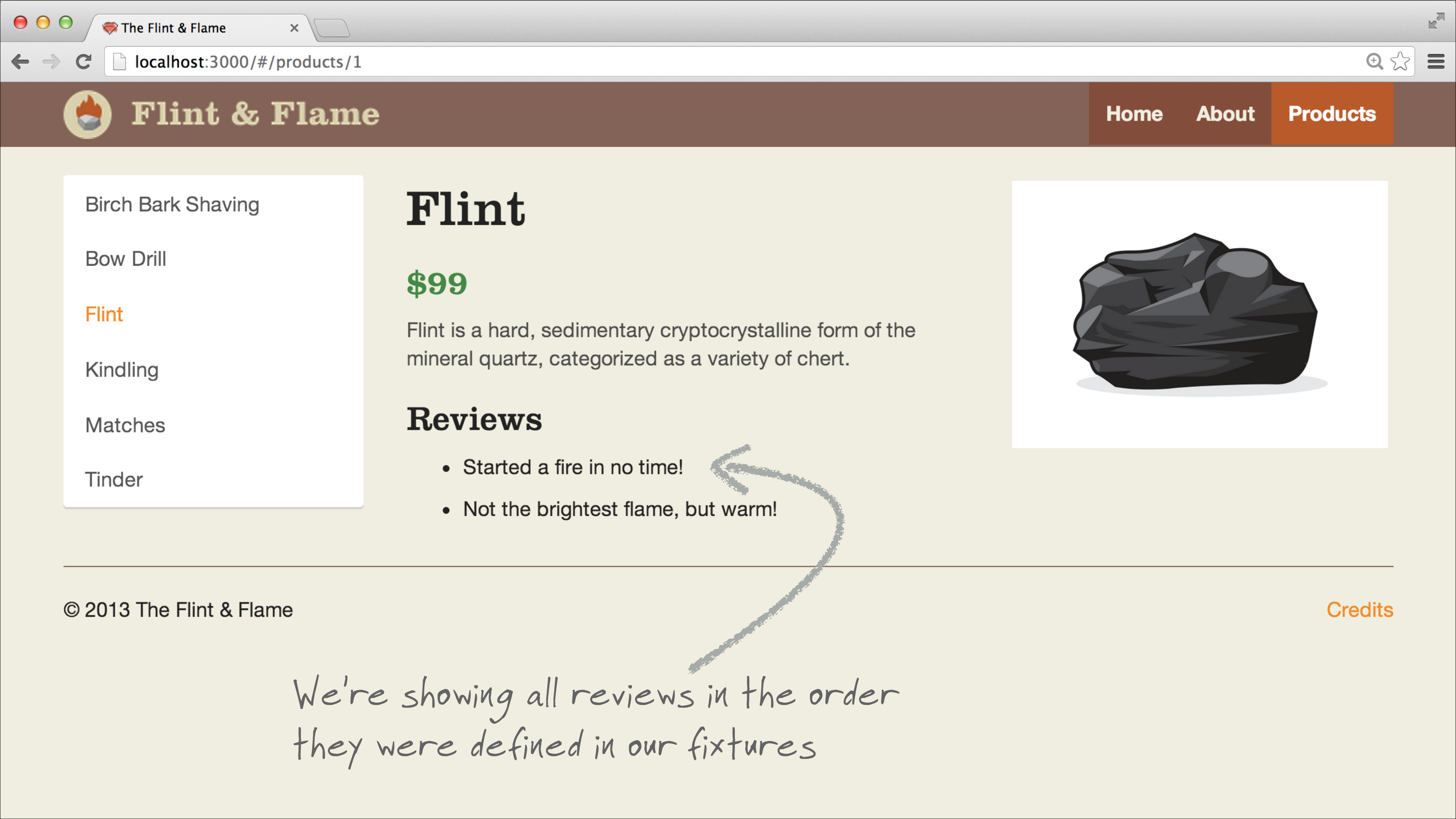
```
<script type='text/x-handlebars' data-template-name='product'>
  <h2>{{title}}</h2>
  {{partial 'reviews'}}
</script>
```

← No need to pass anything in, the partial has access to everything

```
<script type='text/x-handlebars' data-template-name='_reviews'>
  <h3>Reviews</h3>
  <ul>
    {{#each reviews}}...{{/each}}
  </ul>
</script>
```

↑ Prefix the template name with an underscore





Birch Bark Shaving

Bow Drill

**Flint**

Kindling

Matches

Tinder

# Flint

**\$99**

Flint is a hard, sedimentary cryptocrystalline form of the mineral quartz, categorized as a variety of chert.

## Reviews

- Started a fire in no time!
- Not the brightest flame, but warm!

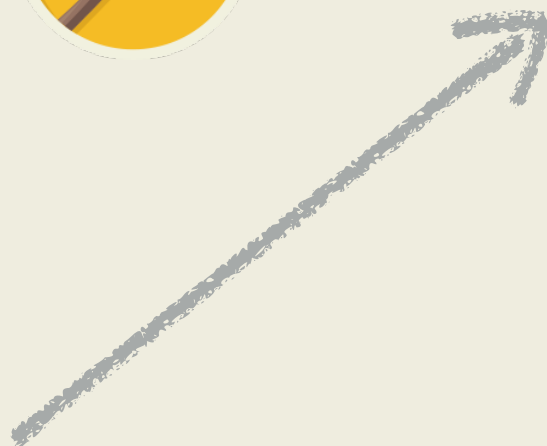


We're showing all reviews in the order they were defined in our fixtures

# Controller Access in Partials



Product Controller



```
data-template-name='product'
```



```
data-template-name='_reviews'
```

Both will use the ProductController





# Rendering Differences

Route



Route



Controller



View



Template

{{component}}



Component



Template

{{partial}}



Template

