Warming Up With ember.js

Level 6 - The Template Forest

Using {{render}}

Review

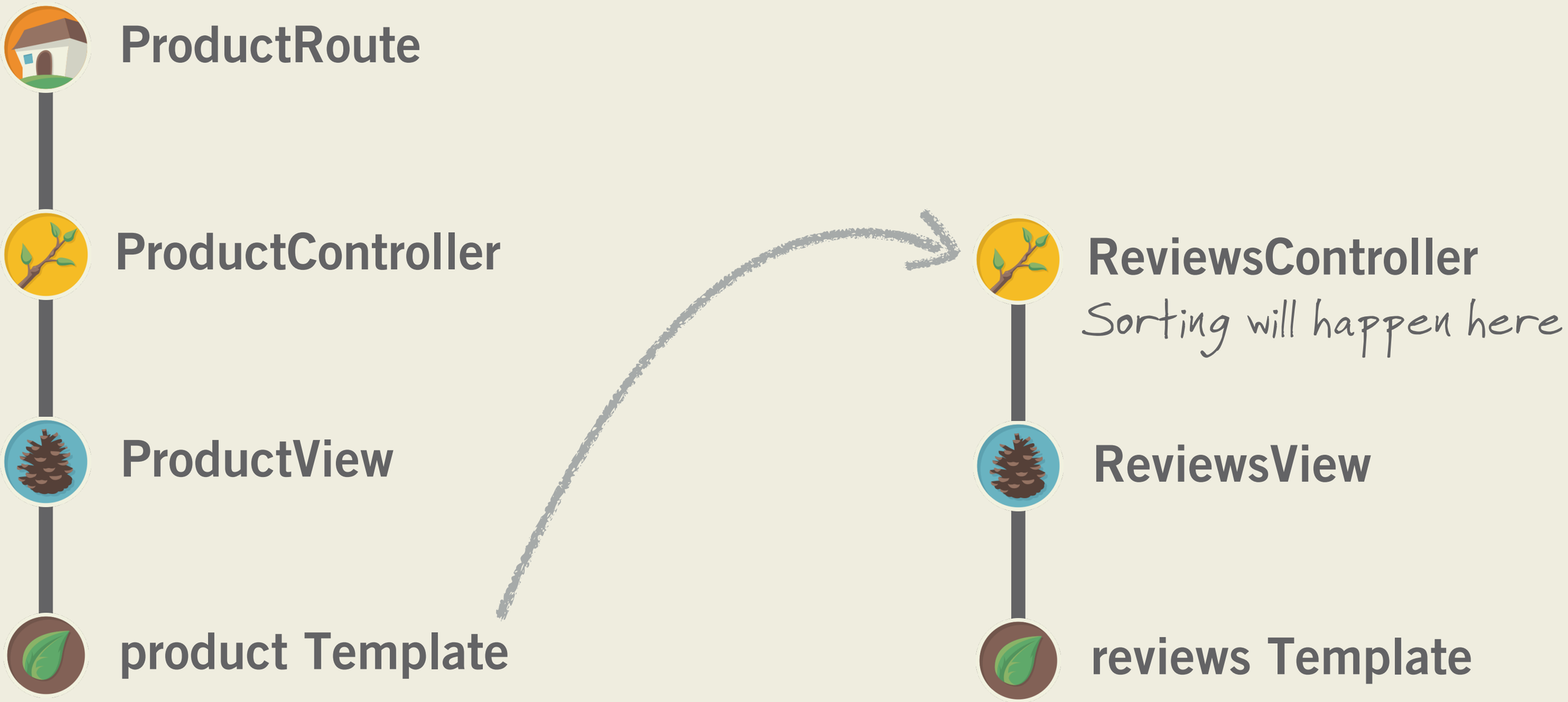
index.html

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

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

What if we wanted to show the most recent reviews first and we want to do this client side?

Creating a Controller from a Template



Using {{render}}

index.html

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

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

The object passed in will become the model

We will create App.ReviewsController to do the sorting

Controller Access with Render

ProductRoute

ProductController

ProductView

product Template

Tells Ember to go look for a ReviewsController, with reviews as the model

ReviewsController

ReviewsView

review Template

```
{{render 'reviews' reviews}}
```

Create our Controller with Sorting

app.js

```
App.ReviewsController = Ember.ArrayController.extend({
  sortProperties: ['reviewedAt'],
  sortAscending: false
});
```

Uses the reviews passed in as its model

```
{{render 'reviews' reviews}}
```

Renders out the reviews template

```
<script type='text/x-handlebars' data-template-name='reviews'>
```

The Flint & Flame

localhost:3000/#/products/1

Flint & Flame

Home About Products

- 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

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

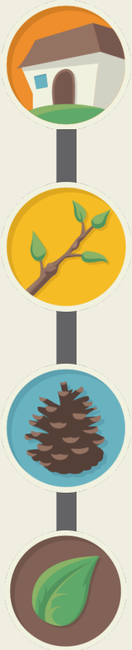
© 2013 The Flint & Flame

Credits

Showing the newest reviews first

Rendering Differences

Route



Route

Controller

View

Template

{{render}}

Controller

View

Template

{{component}}

Component

Template

{{partial}}

Template