## Steg 1

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>VALG 2013</title>

<link href="content/styling/site.css" rel="stylesheet" />

<script src="//use.edgefonts.net/abril-fatface;bebas-neue.js"></script>

</head>

<body>

<!-- Libs -->

<script src="app/libs/jquery-1.9.1.js"></script>

<script src="app/libs/handlebars-1.0.0.js"></script>

<script src="app/libs/ember-1.0.0-rc.7.js"></script>

<!-- App -->

<script src="app/app.js"></script>

<!-- Templates -->

<script type="text/x-handlebars">

<p>

Hello World!

</p>

</script>

</body>

</html>

### App.js

App = Ember.Application.create();

## Steg 2

<!-- Libs -->

<script src="app/libs/jquery-1.9.1.js"></script>

<script src="app/libs/handlebars-1.0.0.js"></script>

<script src="app/libs/ember-1.0.0-rc.7.js"></script>

<!-- App -->

<script src="app/app.js"></script>

<script src="app/router.js"></script>

<!-- Templates -->

<script type="text/x-handlebars">

<p>

Hello World!

</p>

**{{**outlet**}}**

</script>

<script type="text/x-handlebars" id="partier">

<p>

Partier

</p>

</script>

<script type="text/x-handlebars" id="politikere">

<p>

Politikere

</p>

</script>

### Router.js

App.Router.map(function() {

this.resource("partier");

this.resource("politikere");

})

# Steg 3

<!-- App -->

<script src="app/router.js"></script>

<!-- Templates -->

<script type="text/x-handlebars">

<header>

**{{#linkTo** "index" class="home-link"**}}**

<h1>VALG 2013</h1>

**{{/linkTo}}**

<nav>

<ul class="inline">

<li>**{{#linkTo** "partier"**}}**Partier**{{/linkTo}}**</li>

<li>**{{#linkTo** "politikere"**}}**Politikere**{{/linkTo}}**</li>

</ul>

</nav>

</header>

<section class="content">

**{{**outlet**}}**

</section>

</script>

<script type="text/x-handlebars" id="partier">

<p>

Partier

</p>

</script>

<script type="text/x-handlebars" id="politikere">

<p>

Politikere

</p>

</script>

# Steg 4

<!-- Libs -->

<script src="app/libs/ember-data-0.13.js"></script>

<!-- App -->

<script src="app/models/Parti.js"></script>

<script src="app/models/Politiker.js"></script>

<script type="text/x-handlebars" id="partier">

<ul>

**{{#each** controller**}}**

<li>

**{{**navn**}}**

</li>

**{{/each}}**

</ul>

</script>

<script type="text/x-handlebars" id="politikere">

<ul>

**{{#each** controller**}}**

<li>

**{{**navn**}}**

</li>

**{{/each}}**

</ul>

</script>

### App.js

App = Ember.Application.create();

App.Store = DS.Store.extend({

revision: 12,

adapter: "DS.FixtureAdapter"

});

### Router.js

App.Router.map(function() {

this.resource("partier");

this.resource("politikere");

});

App.PartierRoute = Ember.Route.extend({

model: function () {

return App.Parti.find();

}

});

App.PolitikereRoute = Ember.Route.extend({

model: function () {

return App.Politiker.find();

}

});

### Parti.js

App.Parti = DS.Model.extend({

navn: DS.attr("string"),

stemmer: DS.attr("number"),

logo: DS.attr("string"),

leder: DS.belongsTo("App.Politiker"),

});

++ FIXTURES

### Politiker.js

App.Politiker = DS.Model.extend({

navn: DS.attr("string"),

bilde: DS.attr("string"),

fodselsAr: DS.attr("number"),

parti: DS.belongsTo("App.Parti"),

alder: function () {

return (new Date().getFullYear() - this.get("fodselsAr"));

}.property("fodselsAr")

});

++ FIXTURES

# Steg 5

<script type="text/x-handlebars" id="partier">

<ul>

**{{#each** parti in controller**}}**

<li>

**{{#linkTo** "parti" parti**}}**

**{{**parti.navn**}}**

**{{/linkTo}}**

</li>

**{{/each}}**

</ul>

**{{**outlet**}}**

</script>

<script type="text/x-handlebars" id="parti">

<section class="inner-content">

<h2>**{{**navn**}}**</h2>

<table>

<tbody>

<tr>

<td>Stemmer</td>

<td>**{{**stemmer**}}**</td>

</tr>

<tr>

<td>Leder</td>

<td>**{{#linkTo** "politiker" leder**}}{{**leder.navn**}}{{/linkTo}}**</td>

</tr>

<tr>

<td>Logo</td>

<td><img **{{**bindAttr src="logo"**}}**</td>

</tr>

</tbody>

</table>

</section>

</script>

<script type="text/x-handlebars" id="politikere">

<ul>

**{{#each** politiker in controller**}}**

<li>

**{{#linkTo** "politiker" politiker**}}**

**{{**politiker.navn**}}**

**{{/linkTo}}**

</li>

**{{/each}}**

</ul>

**{{**outlet**}}**

</script>

<script type="text/x-handlebars" id="politiker">

<section class="inner-content">

<h2>**{{**navn**}}**</h2>

<table>

<tbody>

<tr>

<td>Alder</td>

<td>**{{**alder**}}**</td>

</tr>

<tr>

<td>Bilde</td>

<td><img **{{**bindAttr src="bilde"**}}**</td>

</tr>

<tr>

<td>Parti</td>

<td>**{{#linkTo** "parti" parti**}}{{**parti.navn**}}{{/linkTo}}**</td>

</tr>

</tbody>

</table>

</section>

</script>

### Router.js

App.Router.map(function() {

this.resource("partier", function() {

this.resource("parti", { path: "/:parti\_id" });

});

this.resource("politikere", function() {

this.resource("politiker", { path: "/:politiker\_id" });

});

});

App.PartierRoute = Ember.Route.extend({

model: function () {

return App.Parti.find();

}

});

App.PartiRoute = Ember.Route.extend({

model: function (params) {

return App.Parti.find(params.parti\_id);

}

});

App.PolitikereRoute = Ember.Route.extend({

model: function () {

return App.Politiker.find();

}

});

App.PolitikerRoute = Ember.Route.extend({

model: function (params) {

return App.Politiker.find(params.politiker\_id);

}

});

# Steg 6

<script type="text/x-handlebars" id="components/circle-component">

<div class="circle-wrapper">

<div class="circle">

<img **{{**bindAttr src="image"**}}** />

</div>

**{{#if** badge**}}**

<span class="badge">**{{**badge**}}**</span>

**{{/if}}**

<span class="circle-label">

**{{**label**}}**

</span>

</div>

</script>

**{{#linkTo** "parti" parti**}}**

**{{**circle-component image=parti.logo label=parti.navn badge=parti.stemmer**}}**

**{{/linkTo}}**

**{{#linkTo** "politiker" politiker**}}**

**{{**circle-component image=politiker.bilde label=politiker.navn**}}**

**{{/linkTo}}**

# Step 7:

### EditableImage.js

App.EditableImage = Ember.View.extend({

templateName: "editable-image",

classNames: ["editable-image", "clearfix"],

tempValue: null,

isEditing: false,

doubleClick: function () {

this.set("tempValue", this.value);

this.set("isEditing", true);

},

saveImage: function () {

if (this.tempValue && this.tempValue.trim() !== "") {

this.set("value", this.tempValue);

this.get("controller.store").commit();

}

this.set("isEditing", false);

},

cancel: function() {

this.set("isEditing", false);

}

});

<!-- App -->

<script src="app/views/EditableImage.js"></script>

<script type="text/x-handlebars" id="editable-image">

**{{#unless** view.isEditing**}}**

<img **{{**bindAttr src="view.value"**}}**/>

**{{else}}**

**{{**view Ember.TextField placeholder="Url til bilde" valueBinding="view.tempValue"**}}**

<button class="save" **{{**action saveImage target="view"**}}**>

✓

</button>

<button class="cancel" **{{**action cancel target="view"**}}**>

×

</button>

**{{/unless}}**

</script>

<tr>

<td>Logo</td>

<td>**{{**view App.EditableImage valueBinding=logo**}}**</td>

</tr>

<tr>

<td>Bilde</td>

<td>**{{**view App.EditableImage valueBinding=bilde**}}**</td>

</tr>

# Step 8:

### Parti.js

stem: function () {

if (!this.get("isSaving")) {

this.incrementProperty("stemmer");

}

},

### PartiController.js

App.PartiController = Ember.ObjectController.extend({

stem: function () {

this.get("model").stem();

this.get("store").commit();

},

});

<!-- App -->

<script src="app/controllers/PartiController.js"></script>

<tr>

<td colspan="2">

<button class="big" **{{**action stem**}}**>

Stem

</button>

</td>

</tr>

# Step 9:

### DoorbellButton.js

App.DoorbellButton = Ember.View.extend({

classNames: ["doorbell"],

classNameBindings: ["active"],

action: null,

onStopped: null,

delay: 100,

active: false,

\_timer: null,

mouseDown: function () {

this.set("active", true);

var that = this;

this.\_timer = setInterval(function() {

that.get("controller").send(that.action);

}, this.delay);

},

mouseUp: function () {

this.stop();

},

mouseLeave: function() {

this.stop();

},

stop: function() {

this.set("active", false);

clearInterval(this.\_timer);

if (this.onStopped) this.get("controller").send(this.onStopped);

}

});

<!-- App -->

<script src="app/views/DoorbellButton.js"></script>

**{{#view** App.DoorbellButton action="stem" onStopped="save" delay="5"**}}**

<button class="big" **{{**action stem**}}**>

Stem

</button>

**{{/view}}**

# Step 10:

### PartierController.js

App.PartierController = Ember.ArrayController.extend({

totaleStemmer: function () {

return this.reduce(function (previousValue, parti) {

return previousValue + parti.get("stemmer");

}, 0);

}.property("@each.stemmer")

});

### PartiController.js

App.PartiController = Ember.ObjectController.extend({

needs: "partier",

stem: function() {

this.get("model").stem();

},

stemmeAndel: function () {

var andelDesimal = (this.get("stemmer") / this.get("controllers.partier").get("totaleStemmer"));

return andelDesimal \* 100;

}.property("stemmer", "controllers.partier.totaleStemmer"),

histogramHeight: function () {

return "height: " + this.get("stemmeAndel") + "%";

}.property("stemmeAndel"),

showHistogram: function () {

return this.get("controllers.partier").get("totaleStemmer") > 0;

}.property("controllers.partier.totaleStemmer"),

save: function() {

this.get("store").commit();

}

});

### Router.js

App.Router.map(function () {

this.resource("partier", function() {

this.resource("parti", { path: "/:parti\_id" });

});

this.resource("politikere", function () {

this.resource("politiker", { path: "/:politiker\_id" });

});

this.resource("resultat");

});

App.ResultatRoute = Ember.Route.extend({

setupController: function(controller, model) {

controller.set("model", model);

this.controllerFor("partier").set("model", model);

controller.set("controllers.partier", this.controllerFor("partier"));

},

model: function() {

return App.Parti.find();

}

});

<!-- App -->

<script src="app/controllers/PartierController.js"></script>

<script type="text/x-handlebars" id="resultat">

<section class="resultat">

<ul class="inline">

**{{#each** controller itemController="parti"**}}**

<li>

<span class="histogram">

<span class="bar" **{{**bindAttr style="histogramHeight"}}></span>

</span>

**{{#view** App.DoorbellButton action="stem" onStopped="save" delay="5"**}}**

**{{**circle-component image=logo label=navn badge=stemmer**}}**

**{{/view}}**

</li>

**{{/each}}**

</ul>

</section>

</script>