

# **Ember.js Meetup**

# **Koblenz and Neuwied**

September 11, 2014

```
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  places: ["Copenhagen",  
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  alsoDoes: "Blogging",  
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}
```

string

# Meeho!™

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Kasper Tidemann, CEO Meeho! ApS Mandag d. 12. maj 2014 kl. 09:30 Ny note Sprog: Dansk Log ud

OVERSIGT FILER PROJEKTER KUNDER BRUGERE OPSÆTNING

**Electric Parc ApS**  
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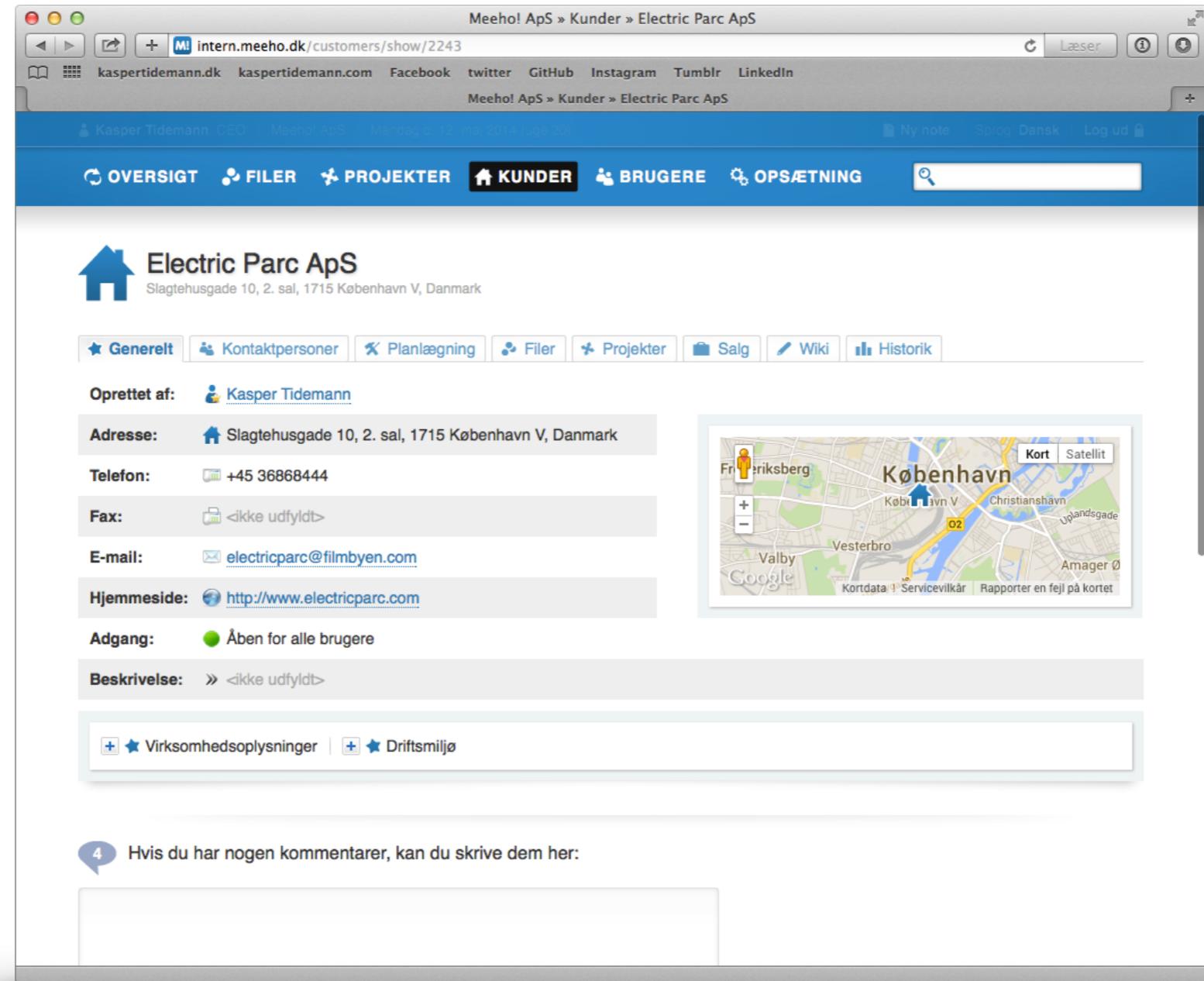
Hjemmeside: <http://www.electricparc.com>

Adgang: Åben for alle brugere

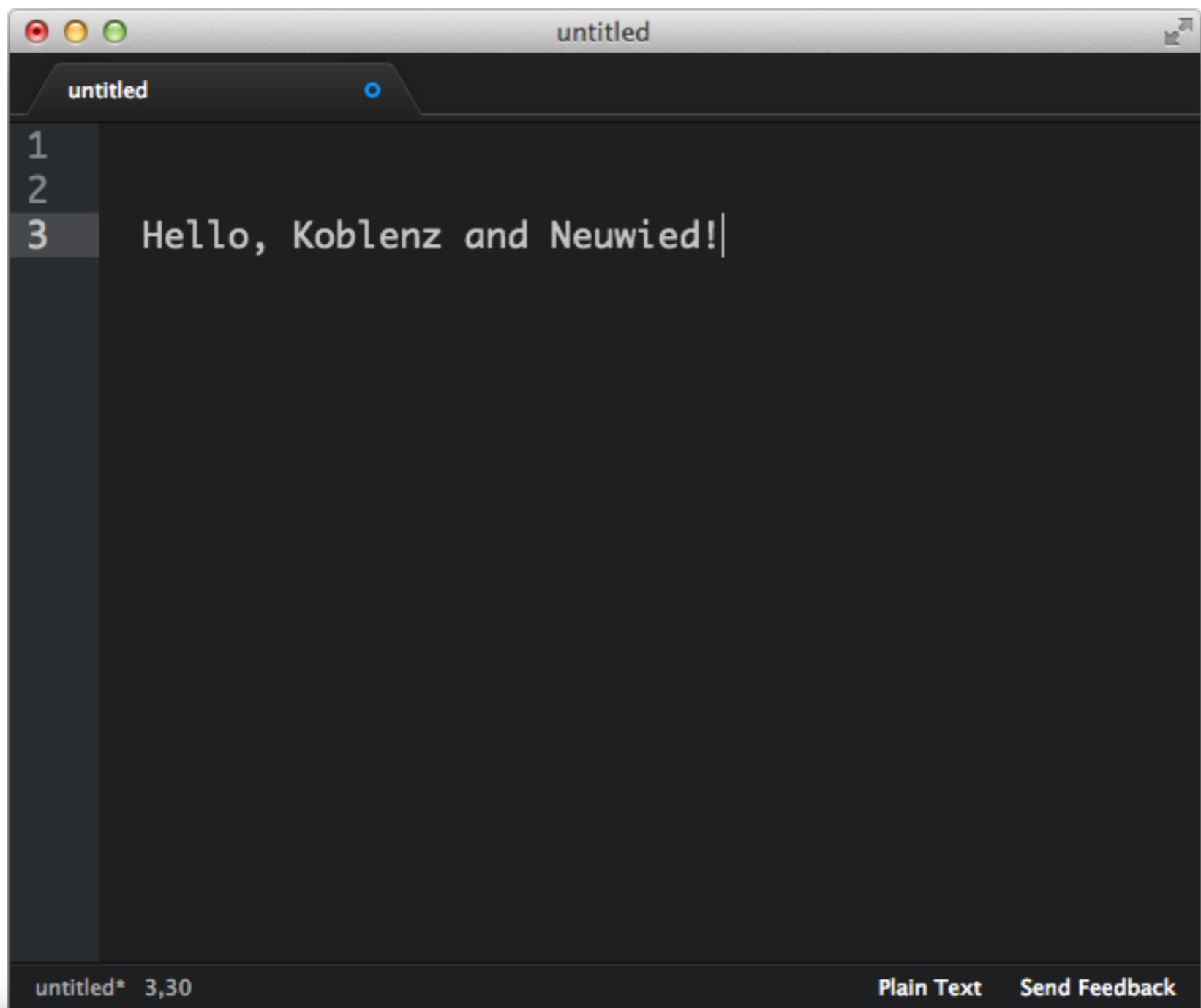
Beskrivelse: ><ikke udfyldt>

+ Virksomhedsoplysninger + Driftsmiljø

4 Hvis du har nogen kommentarer, kan du skrive dem her:



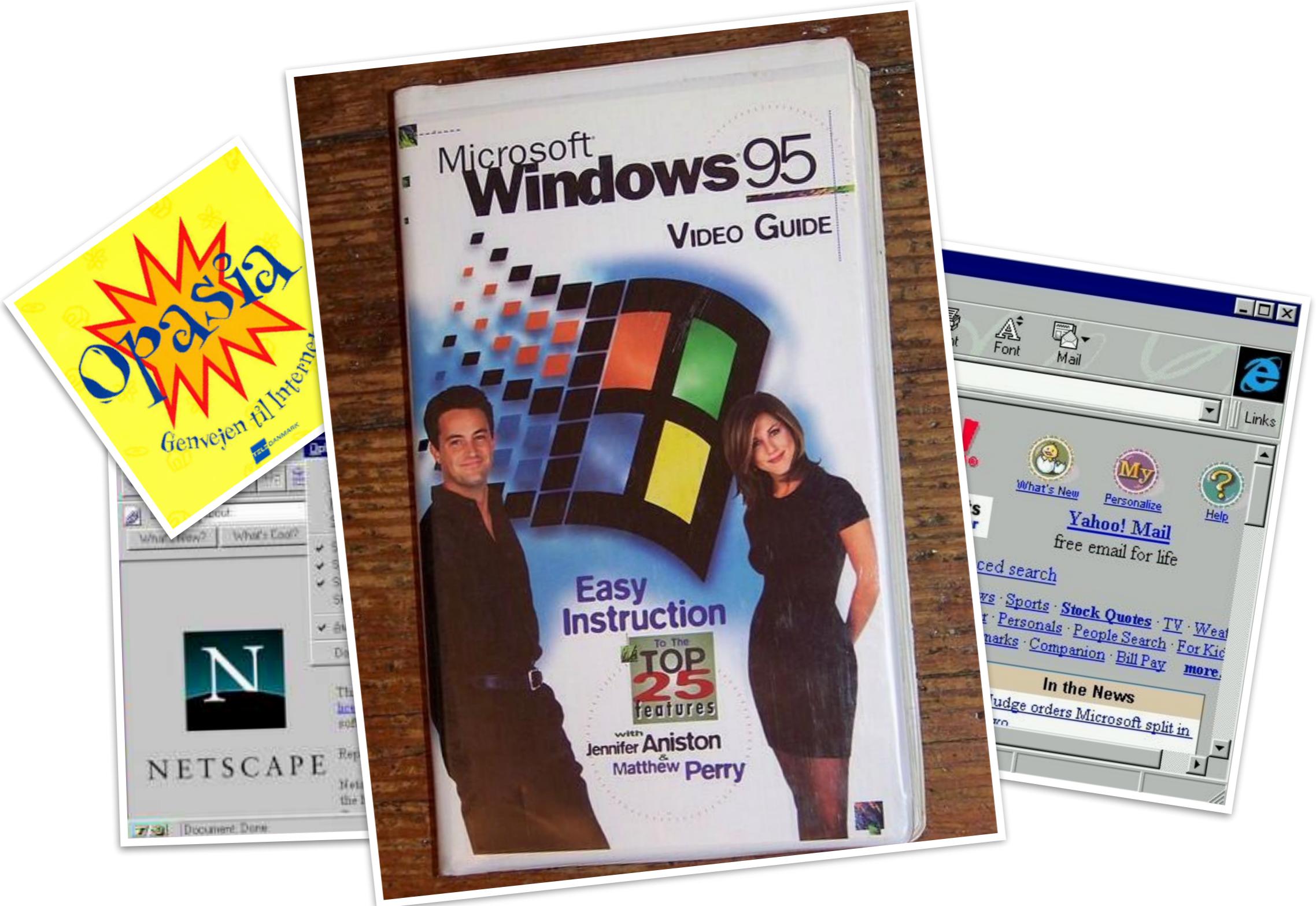
Meeho! is a CRM system and my first company.



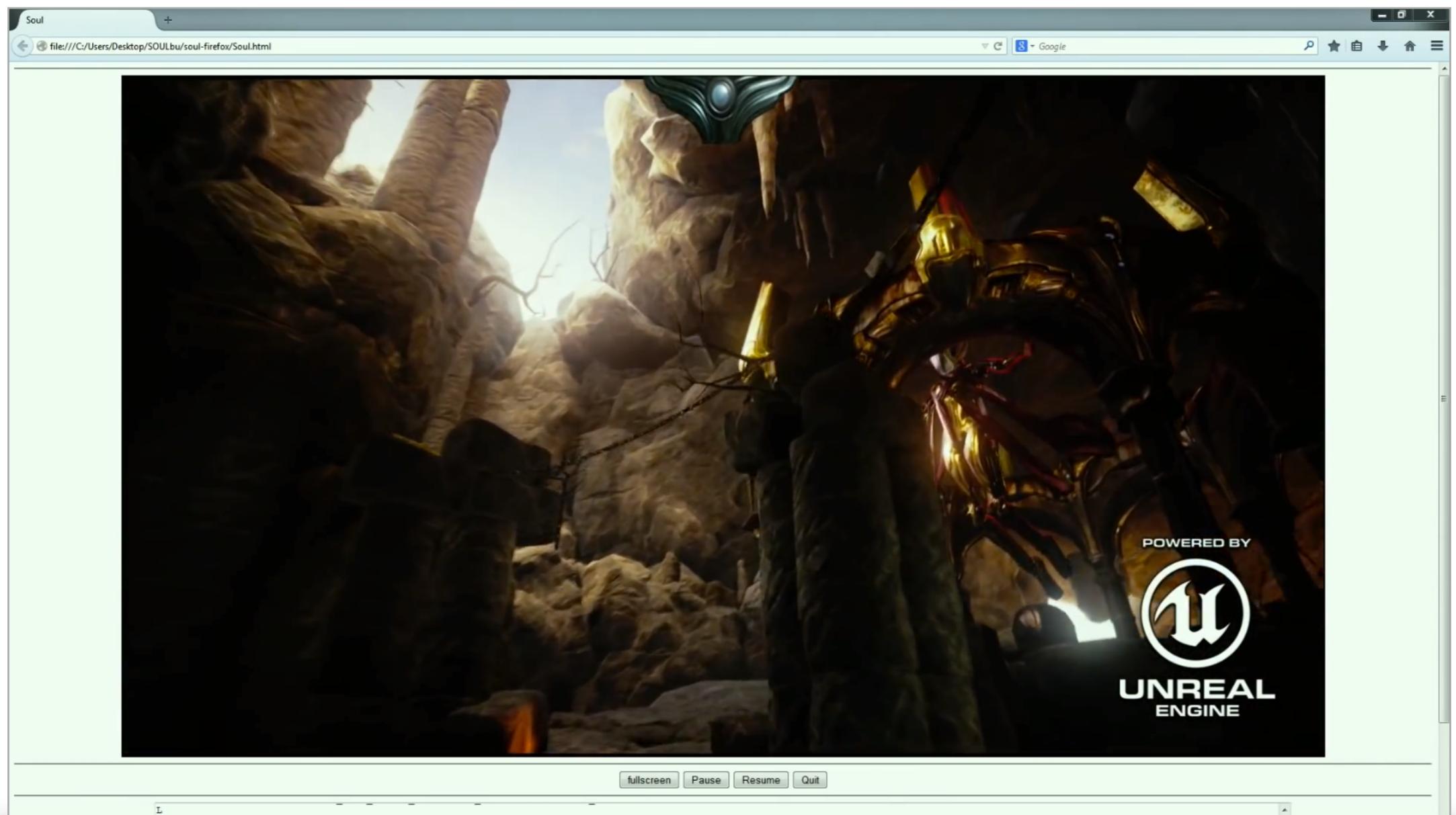
My favorite editor is Atom. Now you know everything about me.

# **Status quo**

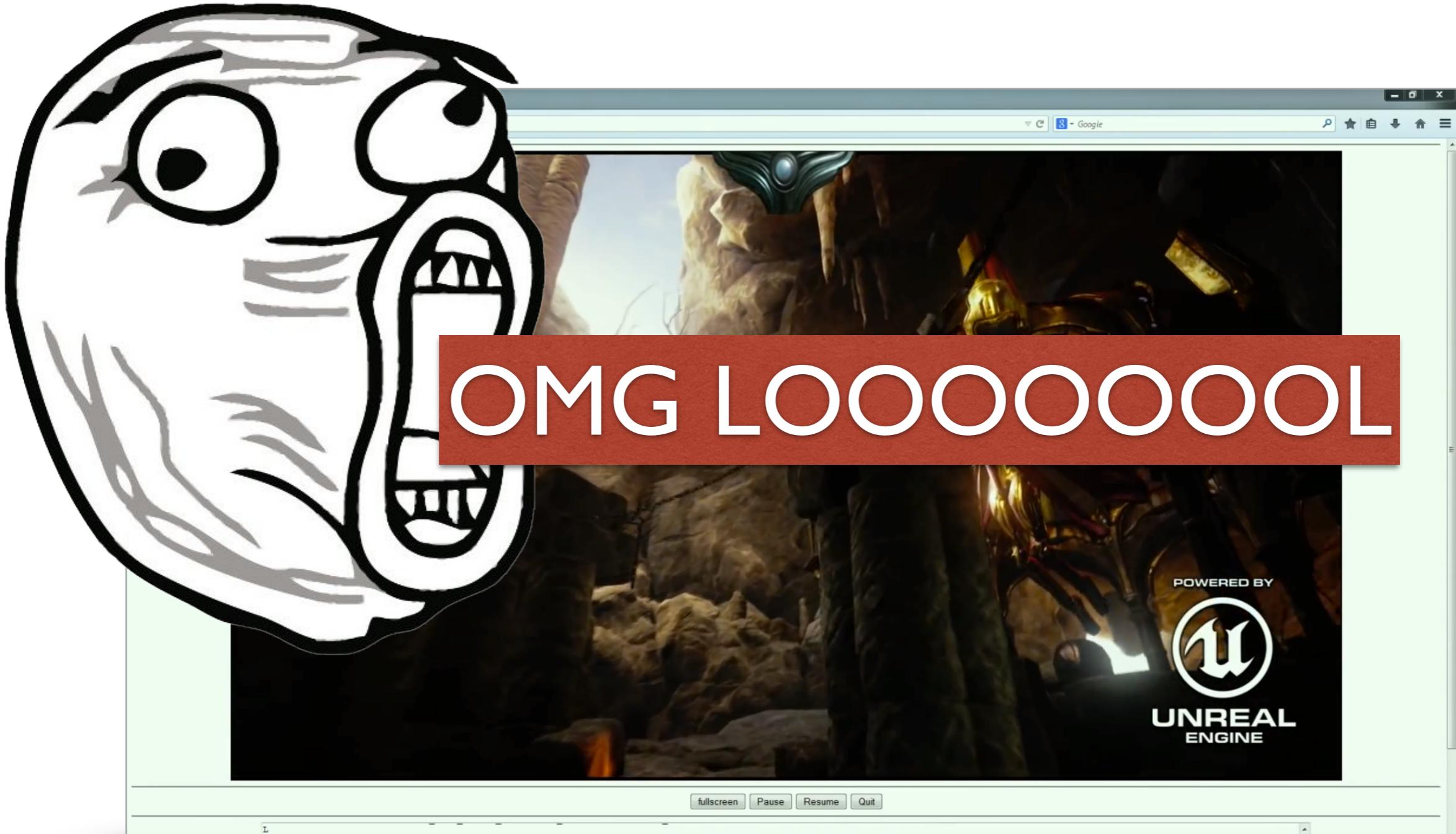
A bit about where we came from and where we're headed.



Back then...

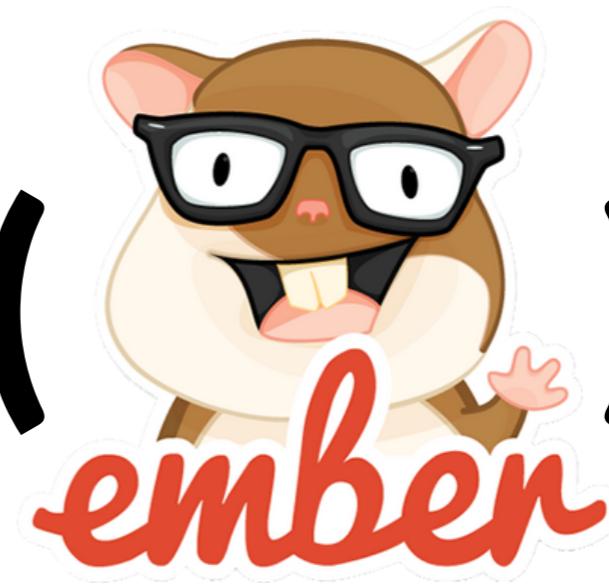


Now: Unreal 4 in the browser thanks to asm.js, a subset of JavaScript.



Seriously, that's crazy!

**App.inject();**



Let's talk Ember.js!

**A framework for  
creating ambitious  
web applications.**

---

First things first.

# Core concepts

Ember.js has routes, templates and controllers.

```
App.Router.map(function() {  
  this.route('koblenz');  
  this.route('neuwied');  
});
```

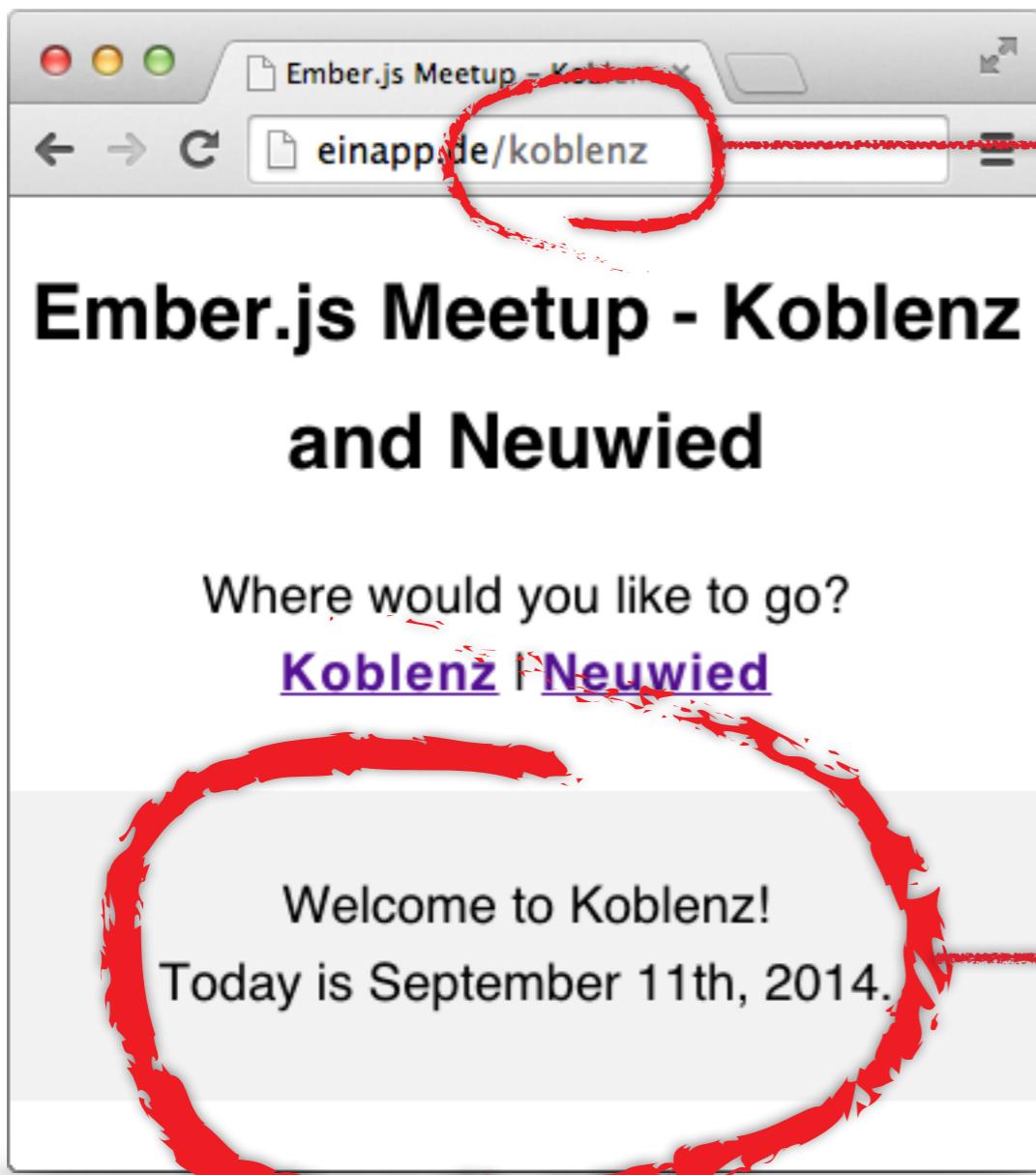


```
<script type="text/x-handlebars" id="koblenz">  
  <p>Welcome to Koblenz!</p>  
  <p>Today is {{date}}.</p>  
</script>
```



```
App.KoblenzController = Em.Controller.extend({  
  date: Em.computed(function() {  
    return (new Date()).getTime();  
  })  
});
```

... there's more to it, but let's stick to the basic.



```
App.Router.map(function() {  
  this.route('koblenz');  
  this.route('neuwied');  
});
```

```
<script type="text/x-handlebars" id="koblenz">  
  <p>Welcome to Koblenz!</p>  
  <p>Today is {{date}}</p>  
</script>
```

```
App.KoblenzController = Em.Controller.extend({  
  date: Em.computed(function() {  
    return (new Date()).getTime();  
  })  
});
```

A brief overview of what comes from where.

# Router

The router takes care of turning the URL into meaningful state. It invokes controllers, views, and has templates appear in the browser.

Essentially, anyway.

# Templates

Templates contain the HTML to show in the browser. Ember.js uses Handlebars for templating, a string-based solution soon to be replaced by HTMLBars.

Like partials in Ruby on Rails and so on.

# Controllers

Controllers are typically instantiated by the router. Each route has a corresponding controller for working with data, variables, bindings and so on.

Glueing everything together!

# **Demonstration**

**There is way more to  
Ember.js than just that:  
models, mixins, helpers,  
bindings, components  
and so on.**

We've only just touched upon the surface of what Ember.js is.

Example files are available  
on GitHub:

<https://github.com/KasperTidemann/emberjs-meetup-koblenz-neuwied>

Sharing is caring. <3



# Who uses Ember.js?

Enough talk! Who actually uses  
this magnificent piece  
of software?



YAHOO!



BUSTLE



# **Thank you!**

<http://www.kaspertidemann.com/>