

Tim Evans

Software Engineer @ MovableInk



# File Uploads.

(○□○)

BROWSE...

How can we make this better?

Build on existing solutions:

- **Plupload**

Adopt patterns in Ember:

- **Actions**
- **Promises**

Adopt common patterns seen throughout the web

- **jQuery.ajax**

## Actions

```
export default Ember.Route.extend({  
  actions: {  
    uploadImage: function (file) {  
      file.upload('/images/upload');  
    }  
  }  
});
```

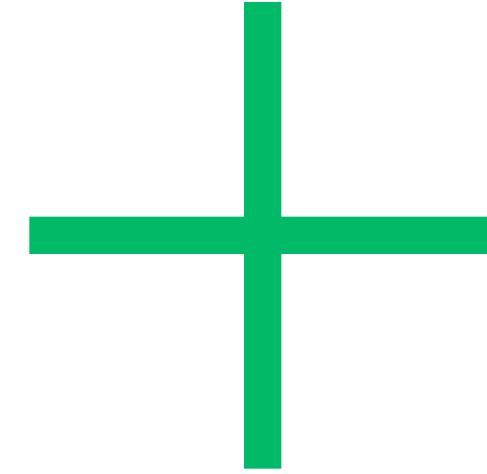
## Promises

```
file.upload('/images/upload').then((payload) => {  
    store.push(payload);  
}, (error) => {  
    alert('Oh no!');  
});
```

```
\$.ajax
```

```
file.upload('/images/upload', {  
    accepts: ['text/xml'],  
    data: {  
        filename: file.get('name'),  
        size: file.get('size')  
    }  
});
```

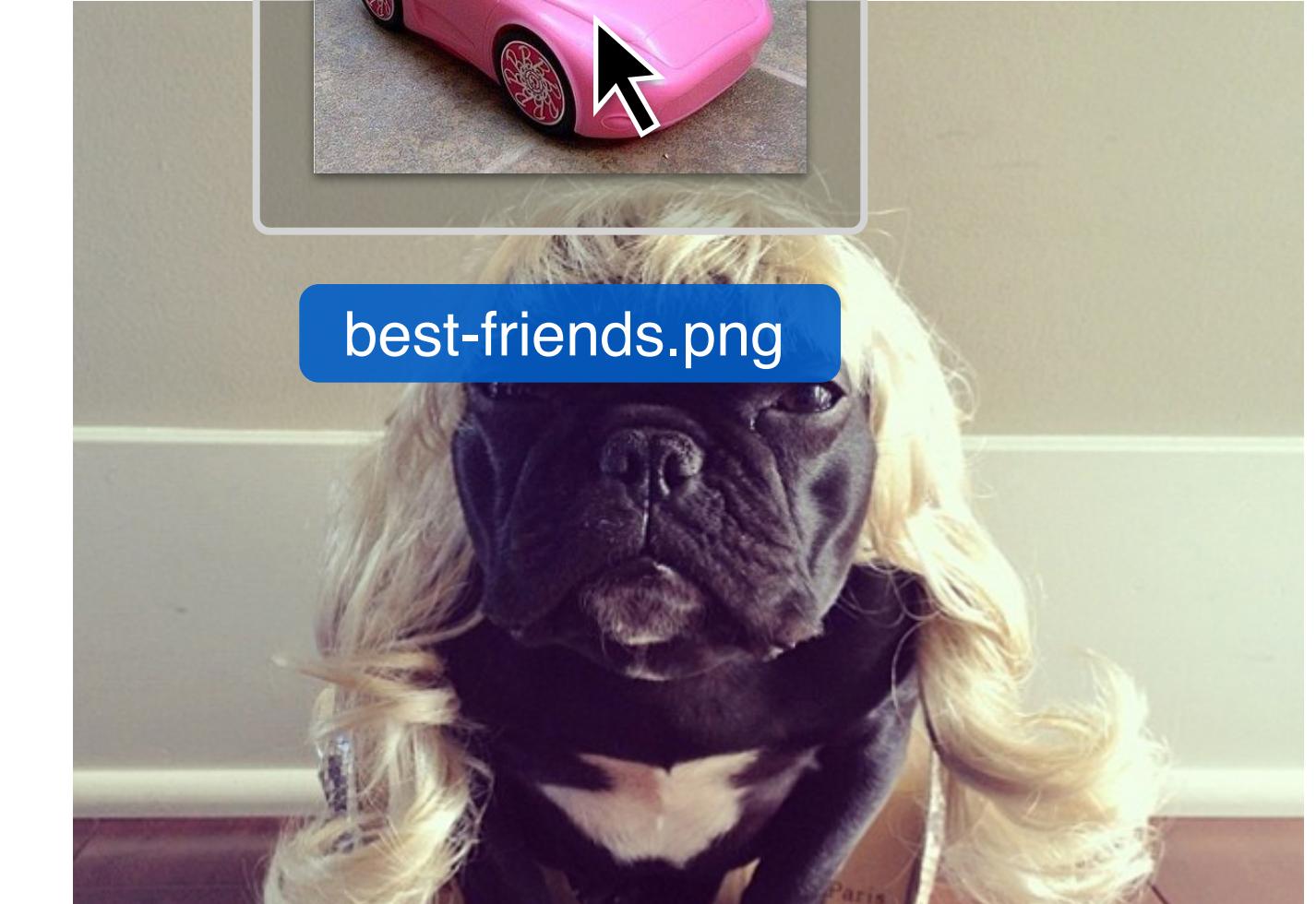
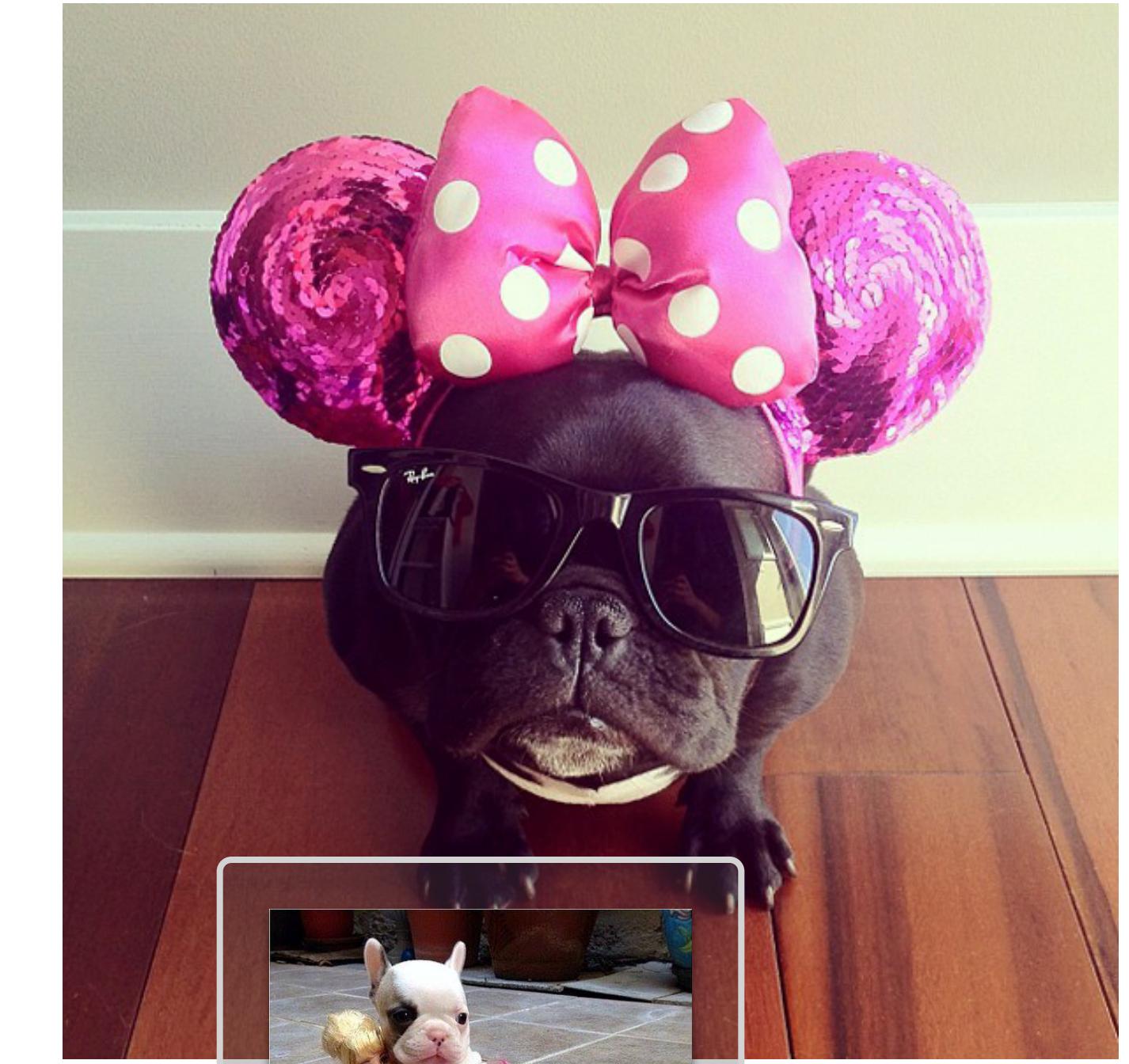
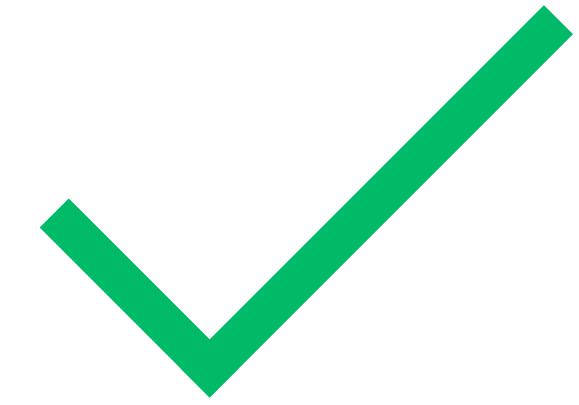
How can we make uploaders easy for collaboration  
between designers and developers?

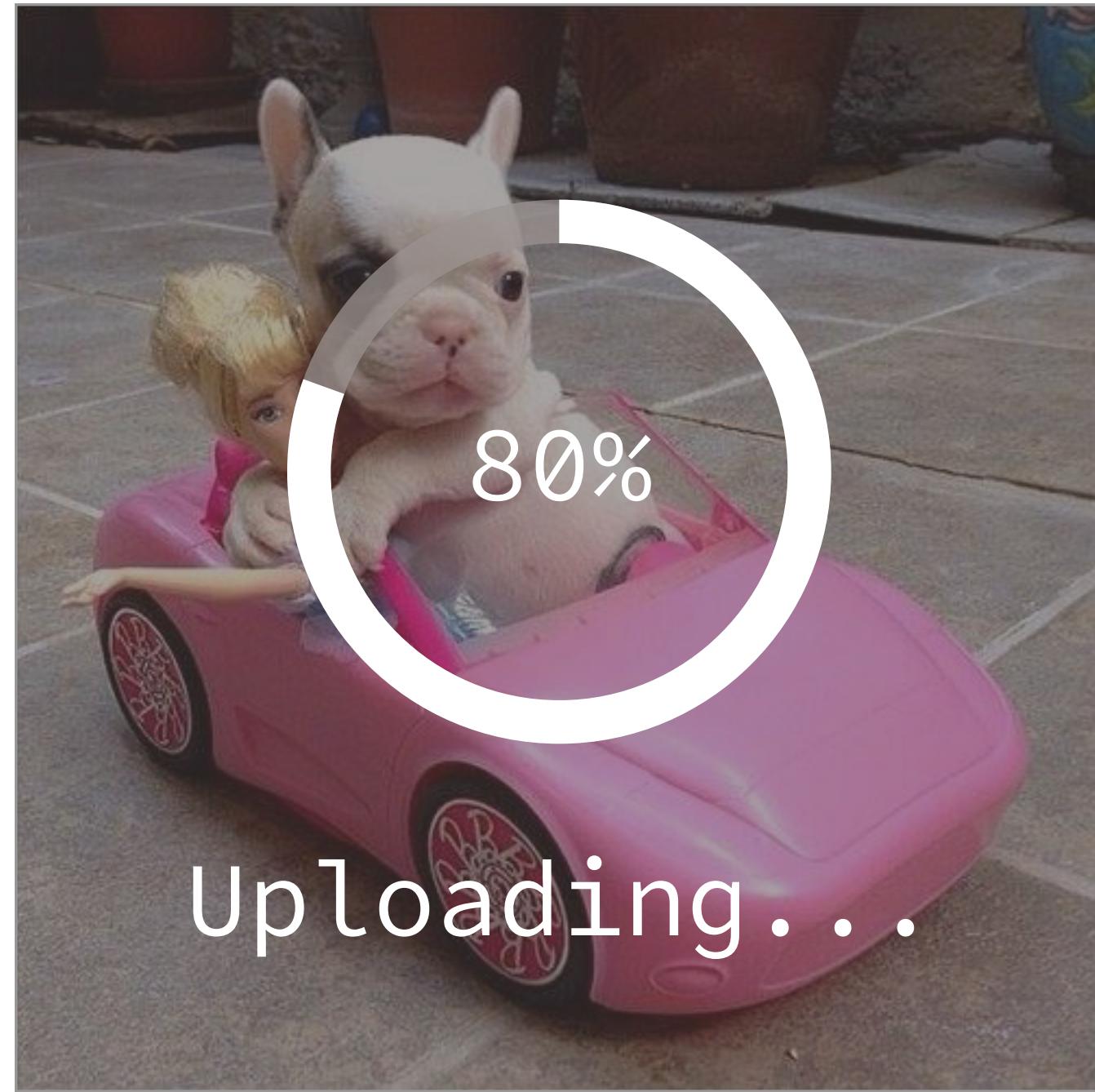


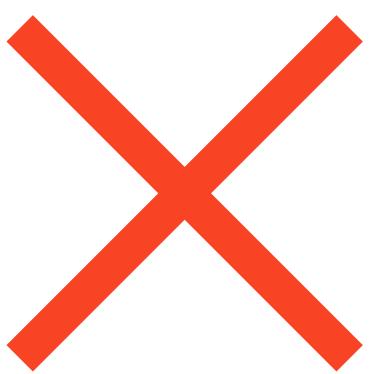
Add a photo



Drop to upload

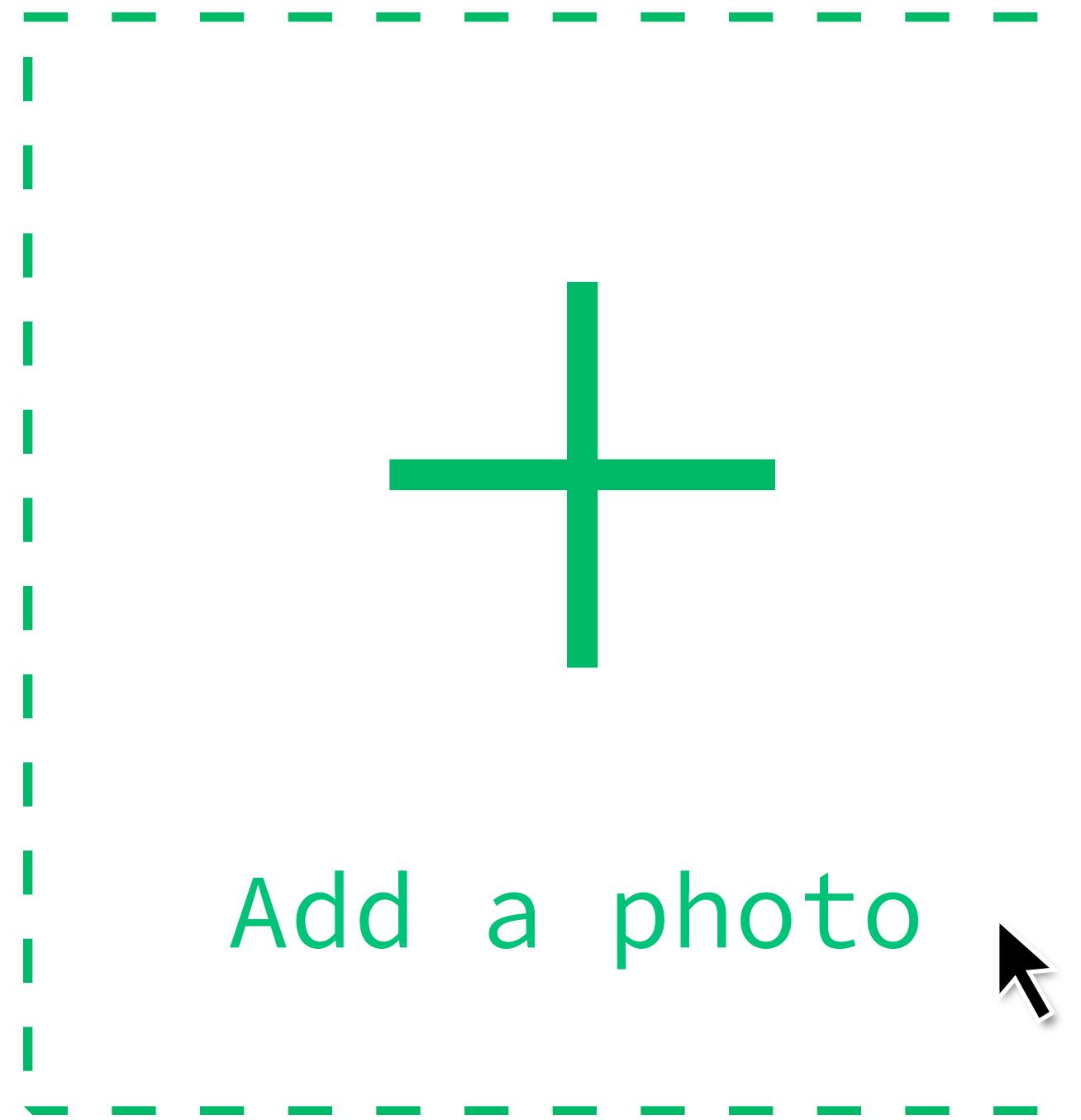






File not  
supported





```
{{{#pl-uploader for-dropzone="ember-application"
               for="upload-photos" as |queue dropzone|}}
<div id="upload-photos">
  {{{#if queue.length}}}
    {{{progress-ring value=queue.progress
                      src=queue.first.src}}}
    Uploading...
  {{{else if dropzone.active}}}
    Drop to upload
  {{{else}}}
    Add a photo
  {{{/if}}}
</div>
{{{/pl-uploader}}}
```

```
action: {  
  uploadPhoto(file) {  
    const model = this.modelFor(this.routeName);  
    if (get(file, 'error')) {  
      set(model, 'error', get(file, 'error'));  
      Ember.run.later(model, 'set', 'error', null, 2000);  
      return;  
    }  
  
    file.read().then(function (url) {  
      set(file, 'url', url);  
    });  
  }  
}
```

“Can I upload my files directly to S3?”  
(Yes!)

Follow along at

<https://github.com/tim-evans/ember-nyc-may-2015>

Questions?



We're hiring!

Get in touch with us by emailing  
[michael@movableink.com](mailto:michael@movableink.com)