ember

INTRODUCTION

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MVC (R)

Cocoa

$\downarrow$

SproutCore

$\downarrow$

EmberJS

✓ **Model : persisted state**

✓ **View : visible state**

✓ **Controller : session state**

Object Model

```
Ember.Object.extend

Ember.Object.create

Ember.Object.reopen
```

Run Loop

set property

set property

set property

} render()

set property

set property } render()

set property

BACKBURNER.JS

Bindings

✓ Connect two properties

✓ **Connect two properties**

✓ **Run loop aware**

✓ **Connect two properties**

✓ **Run loop aware**

✓ **No guaranty on the value**

- ✔ Connect two properties
- ✔ Run loop aware
- ✔ No guaranty on the value
- ✔ Reserved for views

Computed Property

✓ Cached getter/setter

✓ Cached getter/setter

✓ Dependencies

✓ Cached getter/setter

✓ Dependencies

✓ Computed on demand
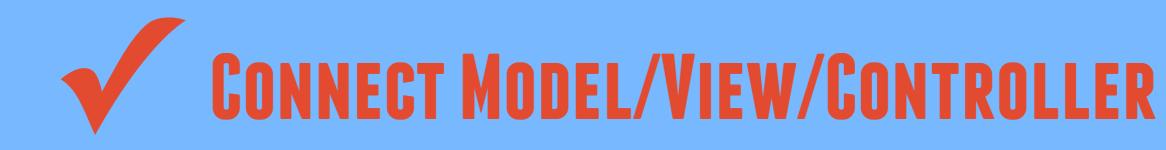
✓ **Cached getter/setter**

✓ **Dependencies**

✓ **Computed on demand**

✓ **Computed macros**

ROUTER

✔ Connect Model/View/Controller

✓ **Connect Model/View/Controller**

✓ **Named routes (#linkTo)**

✓ **Connect Model/View/Controller**

✓ **Named routes (#linkTo)**

✓ **Sensible Defaults (index)**

Handlebars

✓ **Logic-less**

✓ **Logic-less**

✓ **Optimized for smartness**

✓ Logic-less

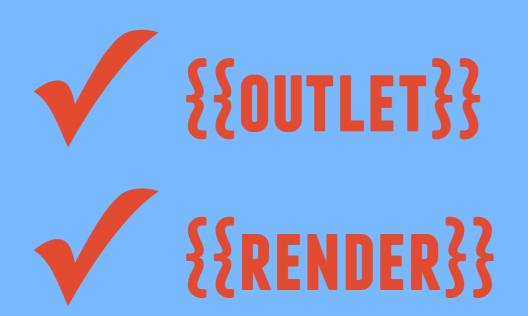✓ Optimized for smartness

✓ Can be rendered on server

✓ {{OUTLET}}

✓ {{OUTLET}}

✓ {{RENDER}}

✓ {{OUTLET}}

✓ {{RENDER}}

✓ {{#EACH}}

✓ {{OUTLET}}

✓ {{RENDER}}

✓ {{#EACH}}

✓ {{#IF}}

Ember Data

Ember Data

Is NOT a resource wrapper

✓ Identity Map

✓ Identity Map

✓ CRUD

✓ **Identity Map**

✓ **CRUD**

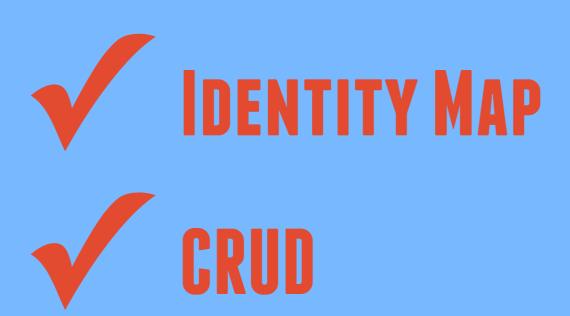✓ **Adapters**

Why Use EmberJS?

✓ Focus on Your actual Project

✓ Focus on Your actual Project

✓ Built on Rails Experience

✓ **Focus on Your actual Project**

✓ **Built on Rails Experience**

✓ **Awesome Community**

ADOPTION

Thats It!