SPA procedūros

Throne of JS (july 2012)

- **Library** *(GitHub watchers)*
- Backbone (9552)
- Knockout (2357)
- Spine (2017)

- **Framework** *(GitHub watchers)*
- Meteor (4172)
- Ember (3993)
- AngularJS (2925)
- Batman (958)

Why ember?

- Rails related

- Full stack

Ember influenced by

- SproutCore
- Cocoa
- Rails 3 (merb + Rails)

Rails influence

- Conventions are good.

- Shared solutions are good.

- Modularity is good (when hidden from casual users, the "good magic")

Ember features

- Computed properties
- Bindings
- Auto-updating templates
- Observers
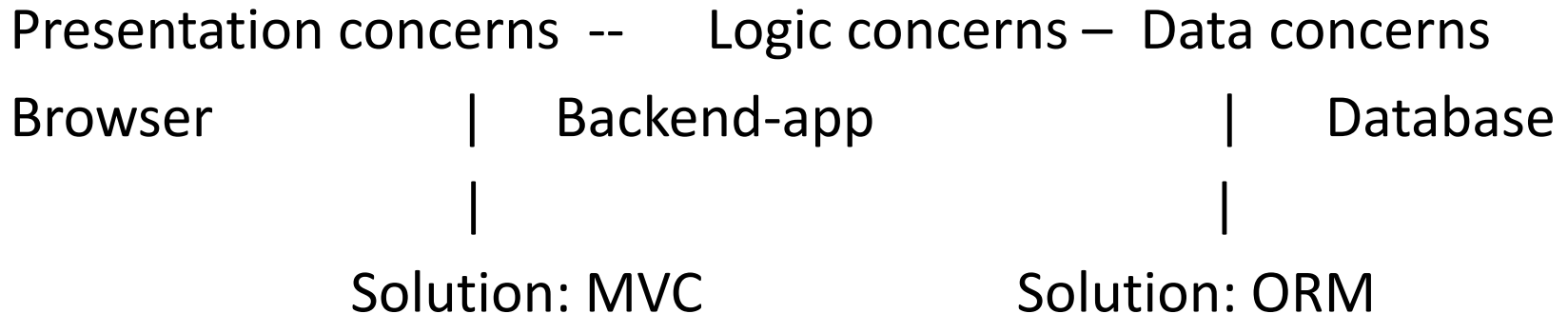- Classes and inheritance
- Enumerables

Let's program

- https://dl.dropbox.com/u/60222365/ember_todo2.rar

Ember's future

- Documentation
- Perfomance
- Server-side rendering
- Server error handling

Technology and concern mismatch

Presentation concerns --   Logic concerns – Data concerns

Browser | Backend-app | Database

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            Solution: MVC   Solution: ORM

Technology and concern mismatch

Solution: Meteor?

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Logic concerns

Presentation concerns -- Logic concerns – Data concerns

Browser | Backend-app | Database

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Solution: MVC   Solution: ORM