Middle-Scale F2E Application
problems

• Loader
• NameSpace
• Dependency
• Component/widgets (HTML & Javascript & CSS)
• Unit/Component Test (Fixture)
• Build (Strategy)
• UX (Speed & LiveReload & ...)
Ways to solve each problem

• Loader
  LABjs
  headjs
  yepnopejs (modernizr.load)
Ways to solve each problem

• **NameSpace**
  
  
  • Single global variables
  • Object literal notation
  • Nested namespacing

  • Immediately-invoked Function Expressions (IIFE)s
  • Namespace injection

  [https://github.com/jashkenas/coffee-script/wiki/FAQ#unsupported-features](https://github.com/jashkenas/coffee-script/wiki/FAQ#unsupported-features)

  • CoffeeScript
Ways to solve each problem

- Component

component/component
Ways to solve each problem

- Dependency
  - requirejs (AMD)
  - component/component (CMD)
Ways to solve each problem

- Unit/Component Test
Ways to solve each problem

- Build
  
  r.js (require.js)
  builder (component/component)
  sprockets
Ways to solve each problem

- LiveReload

LiveReload 2
Crossroad

- Chef of Puppet
- github or gitlab?
- AMD or CMD or UMD?
Crossroad

• It doesn't matter.
Diglett

- Demo time!
Framework based on Component

- HTML5 Web Component
- AuraJS
- Component
- Twitter flight
- MontageJS
- And more...
Thanks