

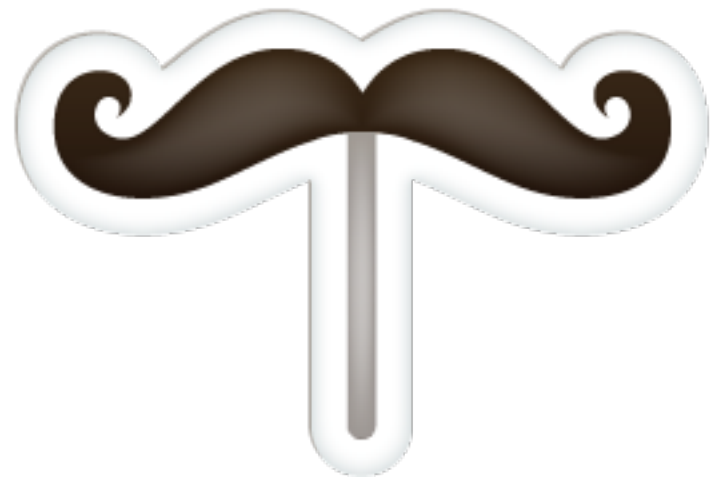
Beyond the Basics



Ryan Lewis

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Today's Menu



Template Tactics

Breaking up the Band

Gulp-pocalypse

Nodebars

Handlebars: Worldwide Edition



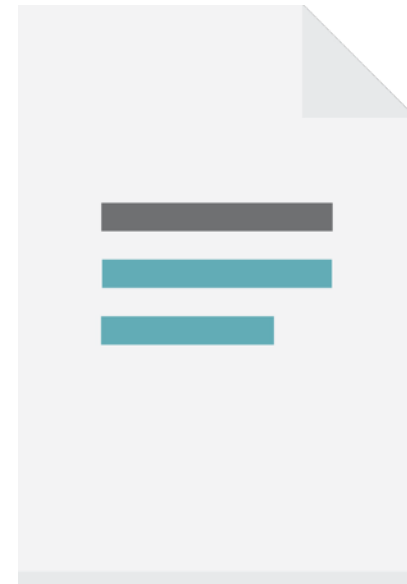
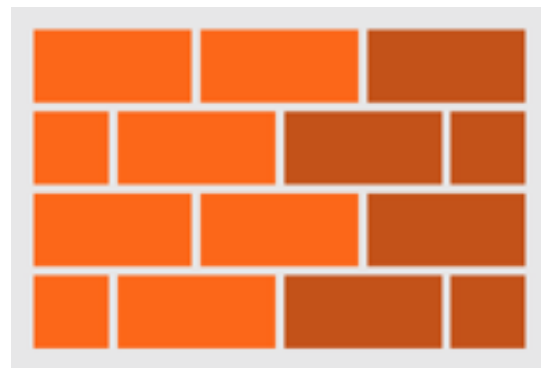
HTML

Templates

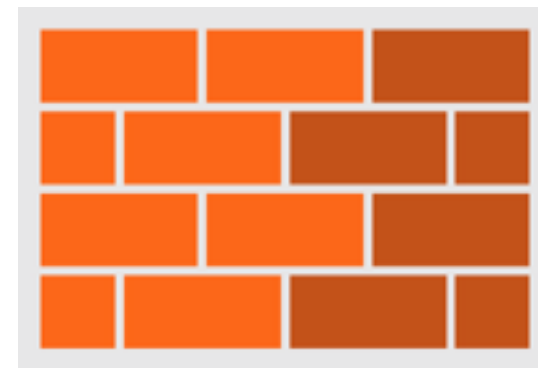
No Sharing Between HTML Files



Dog Template



Dog Template



Dog Template



Required Sharing in Teams



No Template Syntax Highlighting

```
1
2 <div>{{template_prop}}</div>
3 <ul>
4   {{#each list}}
5     <li>{{awesome_prop}}</li>
6   {{/each}}
7 </ul>
8
```

without

```
1
2 <div>{{template_prop}}</div>
3 <ul>
4   {{#each list}}
5     <li>{{awesome_prop}}</li>
6   {{/each}}
7 </ul>
8
```

with

Asynchronous Template Loading Pattern



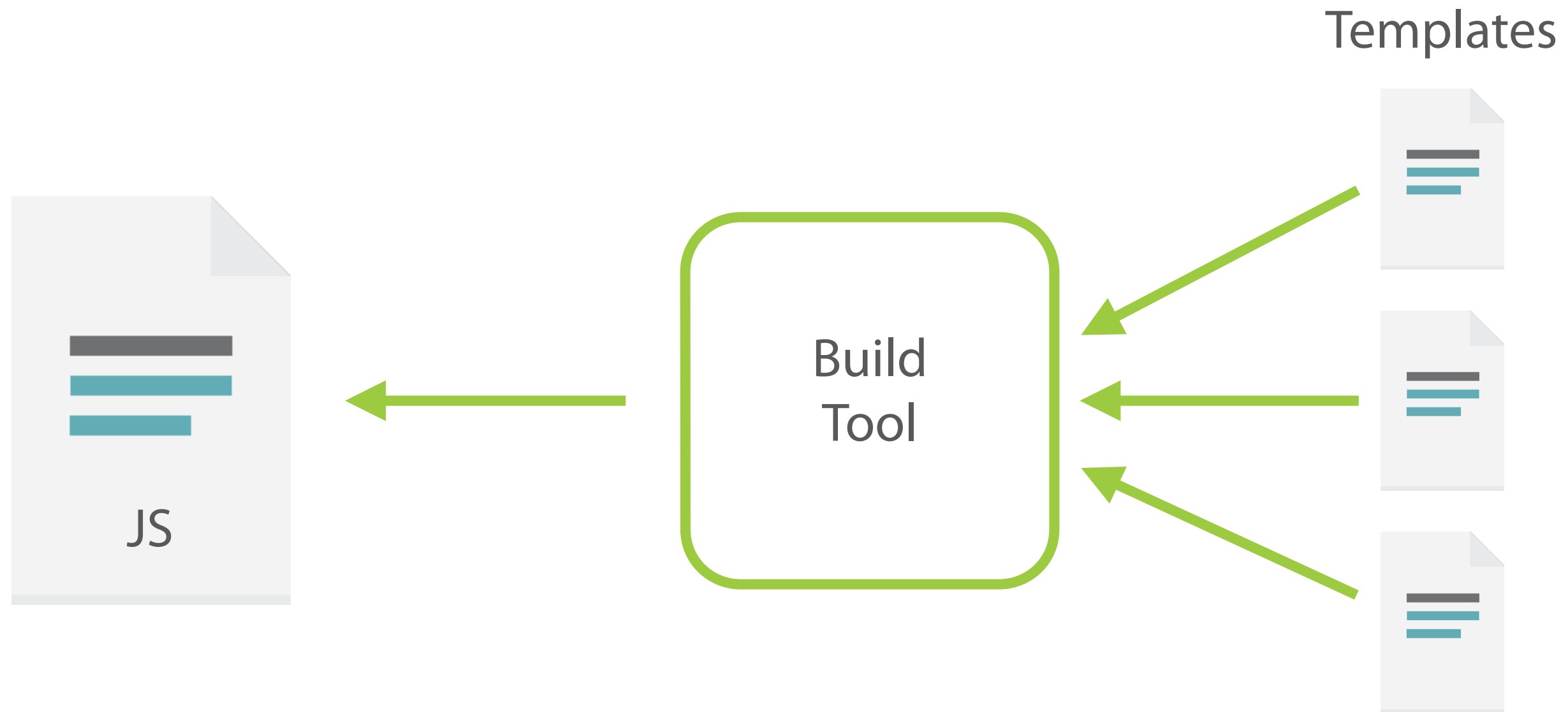
Asynchronous Loading Downsides

Custom
Implementation

Inconsistent
Delay for
Presentation

Presentation
becomes
Fragile

Pre-Compilation





GRUNT

grunt-contrib-handlebars



gulp-handlebars

Pre-Compilation Downside

Slow (maybe)

Pre-Compile Your Templates

Testing

File Watching



Building

...and more!

What Makes Gulp Different?

Streams

Code instead of Configuration



Splitting Up Templates

It's a tough job, but somebody's got to do it.

Build Tools Can Slow Down Development

Gulp Watch Can Help!

Having Problems?

gulp-debug

www.npmjs.com/package/gulp-debug



More Handlebars and node Fun!

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Building Web Applications with hapi

hapi is a web application framework built on Node. This course introduces you to hapi and walks you through developing a web application. Routing, plugins, and templating are all covered.

by **Ryan Lewis**

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Course content

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Description

Exercise files

Assessment

Discussion

More info

Level

Beginner

Rating

★★★★★

Duration

2h 30m

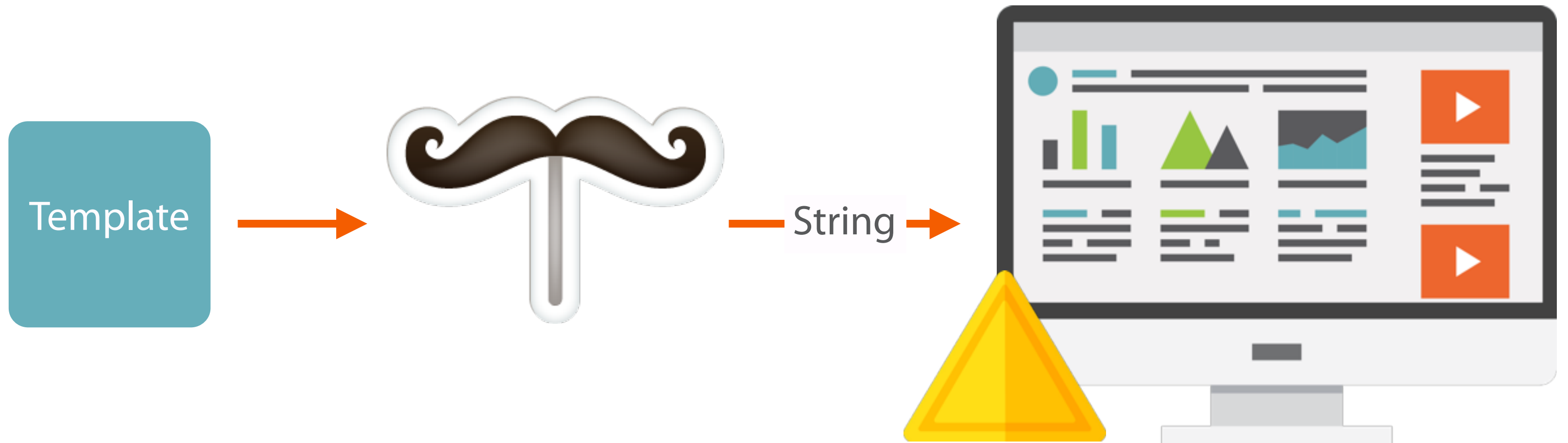
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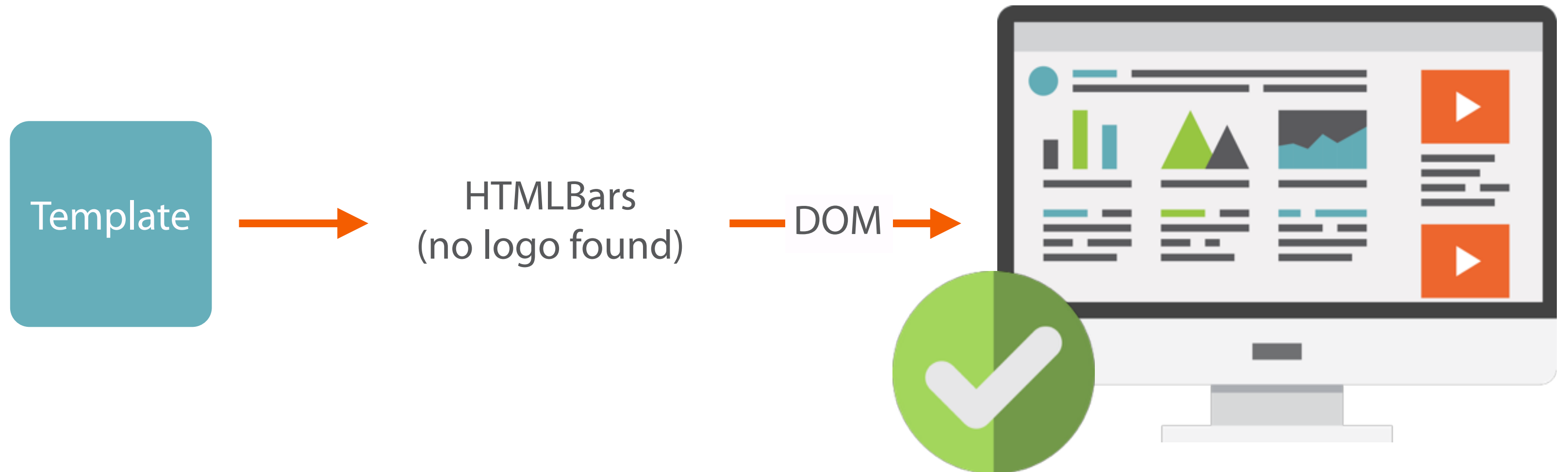
Handlebars Evolution

HTMLBars
(no logo found)

Handlebars Process



HTMLBars Process



Handlebars only sees Expressions

HTMLBars is aware of HTML context



Ember.js

Client-side Framework

Also co-created by Yehuda Katz

Used raw Handlebars until v1.10

Ember cleans up Handlebars

Spacebars

Rendering Engine in
METEOR

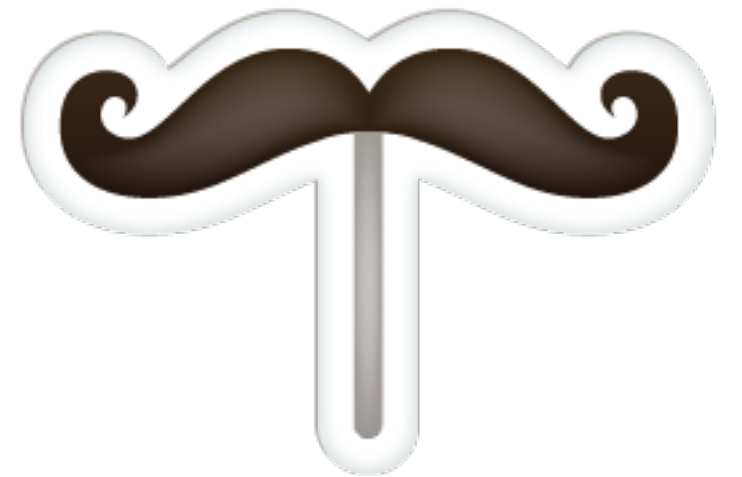
Spacebars

Heavily Influenced by Handlebars

Only for Meteor

Summary

- Browser Invasion!
- Building with Gulp
- Post-Template Deconstruction
- Do you even Gulp?
- A twist of node
- Handlebars Hide and Seek



Thank You!



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