



# Regressive Enhancement,

or HTML5 for crappy browsers

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# About me

Mike

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# The future



# HTML5 (and friends)

New Semantic Elements

Canvas 2D Context

Microdata

Cross-document & Channel messaging

Forms

Web Workers

Web Storage

Web Sockets (API & protocol)

Server-side events

# Progressive Enhancement

# ~~Progressive~~ Enhancement

# Regressive Enhancement™

Build Native Experience

Feature detection

Back-port functionality for crappy browsers

Wait for your code to become obsolete



# HTML5 (and friends)

## **New Semantic Elements**

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# An example

```
<!--[if lte IE 9]>  
  <script src="http://html5shiv.goog  
<![endif]-->
```

# HTML5 (and friends)

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**Forms**

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# Placeholder

# Placeholder

```
<input placeholder="Super Awesome!">
```

# Autofocus

# Placeholder

```
<input autofocus>
```

# Placeholder

```
<input autofocus=cheeseburgers>
```



# List attribute & <datalist>

```
<input list="music">  
<datalist id="music">  
  <option label="Moz" value="Morrisson">  
  <option label="DM" value="Depeche Mode">  
  <option label="NO" value="New Order">  
  <option label="TC" value="The Cure">  
</datalist>
```

# <datalist>

Depeche Mode	DM
Morrissey	Moz
New Order	NO
The Cure	TC

# placeholder plugin

```
$ ( 'input [placeholder] ' ) .placeholder
```

# autofocus plugin

```
$ ( 'input [autofocus="" ] ' ) .autofocus
```

# datalist plugin

```
$('input[list]').datalist();
```

# Thanks!

<http://github.com/miketaylr/jquery-html5-placeholder>

<http://github.com/miketaylr/jquery.datalist.js>

<http://github.com/miketaylr/autofocus>