jQuery Mobile Training

January, 2012 – Marakana – © 2012 Max Firtman – www.firt.mobi

BASIC TEMPLATE

```
<!DOCTYPE html>

<html>
<head>
<meta charset="utf-8" />
<title>Your Title</title>

<link rel="stylesheet"
href="http://code.jquery.com/mobile/1.0/
jquery.mobile-1.0.min.css" />

<script src="http://code.jquery.com/jquery-
1.6.4.min.js"></script>

<script type="text/javascript"
src="http://code.jquery.com/mobile/1.0/
jquery.mobile-1.0.min.js"></script>

<meta name="viewport" content="width=device-
width, initial-scale=1">
</head>

<body>
  <!-- PAGES -->
</body>

</html>
```

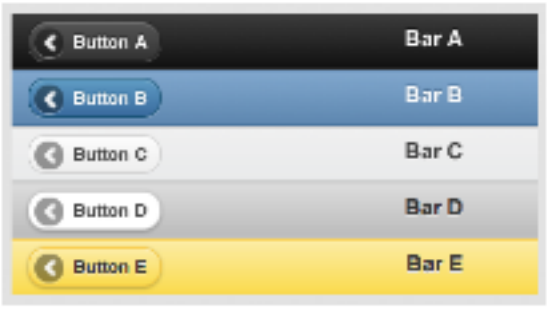
ROLES AVAILABLE (DATA-ROLE)

page Define a *page*, the unit that jQuery Mobile uses to show content
header Header of a page
content Content of a page
footer Footer of a page
navbar Defines a navigation bar, typically inside a header
button Renders a visual button
controlgroup Renders a component
collapsible Collapsible panel of content inside a page
collapsible-set Group of collapsible panels (Accordion)
fieldcontain Container for form fields
listview Content of multiple items as a list
dialog Dialog window
slider Visual slider for Boolean values
nojs Element that will be hidden on jQuery Mobile's compatible browsers

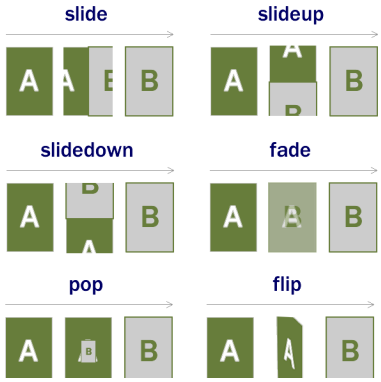
PAGE TEMPLATE

```
<div data-role="page">

    <div data-role="header">
        <h1>Title</h1>
    </div>

    <div data-role="content">

    </div>

    <div data-role="footer">
    </div>

</div>
```

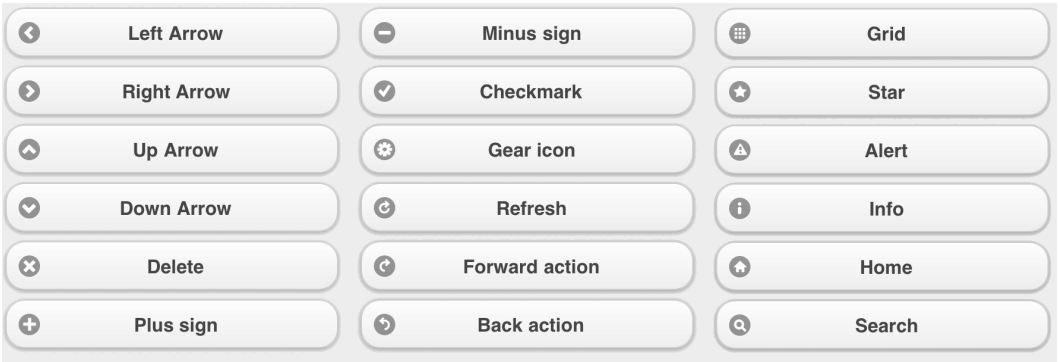
DEFAULT THEME



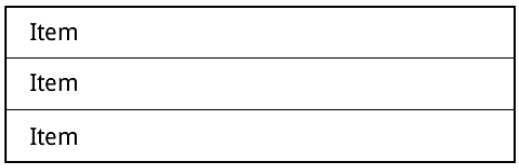
TRANSITIONS



ICONS

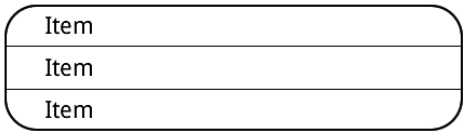


LISTVIEW OPTIONS



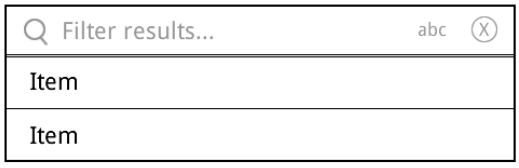
Full-page list view

```
<ul data-role="listview">
```



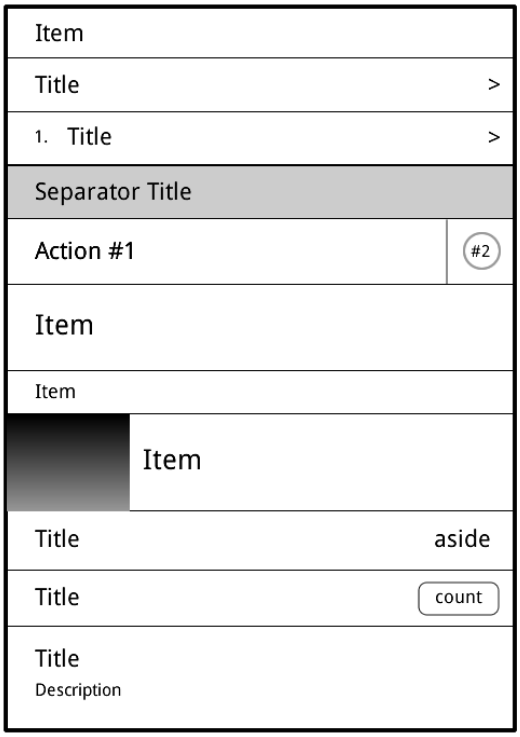
Inset list view

```
<ul data-role="listview" data-inset="true">
```



Filtered list view *(full-page or inset)*

```
<ul data-role="listview" data-filter="true">
```



Simple row `<li>Item`

Interactive row `<li><a href="">Title</a>` *(list view must be ol)*

Numeric row `<li><a href="">Title</a>`

Separator row `<li data-role="list-divider">`

Splitted row `<li><a href="">Action #1</a> <a href="">Action #2</a>`

Important row `<li><hX>Item</hX>`

Less important row `<li><p>Item</p>`

Thumbnail row `<li><img src="imageURL">Item`

Aside row `<li>Item<span class="ui-li-aside">aside</span>` *(can be interactive)*

Count bubble row `<li>Item<span class="ui-li-count">count</span>` *(can be interactive)*

Description row `<li><hX>Title</hX> <p>Description</p>`

DATA-* ATTRIBUTES

Element	Widget/data-role	Data-* attribute	Values	Default
Any	Any	data-theme	a-z	
div	data-role="page"	data-add-back-btn	true/false	false
		data-back-btn-text	String	"Back"
		data-back-btn-theme	a-z	
		data-dom-cache	true/false	false
		data-fullscreen	(Boolean attribute)	false
		data-title	string	
div	data-role="page" on a dialog or data-role="dialog"	data-close-btn-text	string	
		data-overlay-theme	a-z	
a, form, input[submit]	any	data-rel	external/back/dialog	
		data-ajax	true/false	true if A-grade browser
		data-transition	transition name	slide (pop on dialogs)
		data-direction	(null)/reverse	(null)
		data-prefetch	true/false	false
a	data-role="button"	data-icon	*icon name*	
		data-iconpos	left/right/top/bottom/ notext	
		data-corners	true/false	true
		data-shadow	true/false	true
		data-iconshadow	true/false	true
		data-inline	true/false	false
div	data-role="collapsible", data-role="collapsible-set"	data-collapsed	true/false	true
		data-content-theme	a-z	
div	data-role="header"	data-position	inline/fixed	inline
div	data-role="footer"	data-position	inline/fixed	inline
		data-id	*identifier*	
ul/ol	data-role="navbar"	data-icon	*icon name*	
		data-iconpos	left/right/top/bottom/ notext	
ul/ol	data-role="listview"	data-inset	true/false	false
		data-split-icon	*icon name*	
		data-split-theme	a-z	
		data-divider-theme	a-z	
		data-count-theme	a-z	
		data-filter	true/false	true
		data-filter-placeholder	*string*	
		data-filter-theme	a-z	
li	(listview child) or data-role="list-divider"	data-icon	*icon name*	
		data-filtertext	*string*	
select, input[type=range]	data-role="slider", (none)	data-track-theme	a-z	
select	(none)	data-icon	icon name	
		data-iconpos	left/right/top/bottom/ notext	
		data-inline	true/false	false
		data-native-menu	true/false	false
		data-overlay-theme	a-z	