

jQuery Mobile School – Video 3

Themes & Navigation

Things we will cover ...

- 5 Inbuild JQM themes – a,b,c,d,e
- Navigation in JQM web app :
 - To Sub page, New Page or an External Page
 - With Ajax vc Full Page reload
 - Using Back button, Global vs local back button
 - Dialog Box
 - Transitions

data-theme attribute



```
<div data-role="page" id="mainPage" data-theme="a">  
  <div data-role="header" data-theme="a">  
    <h4>data-theme="a"</h4>  
  </div>
```

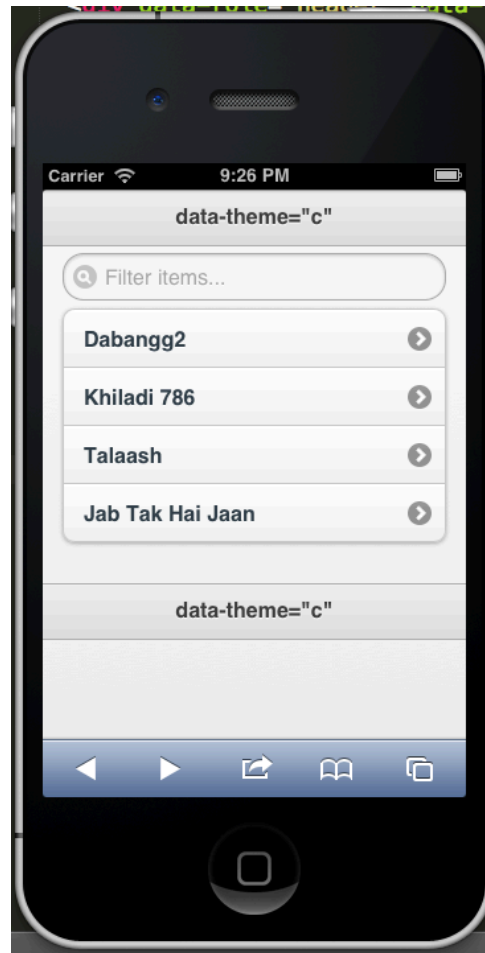
data-theme="a"



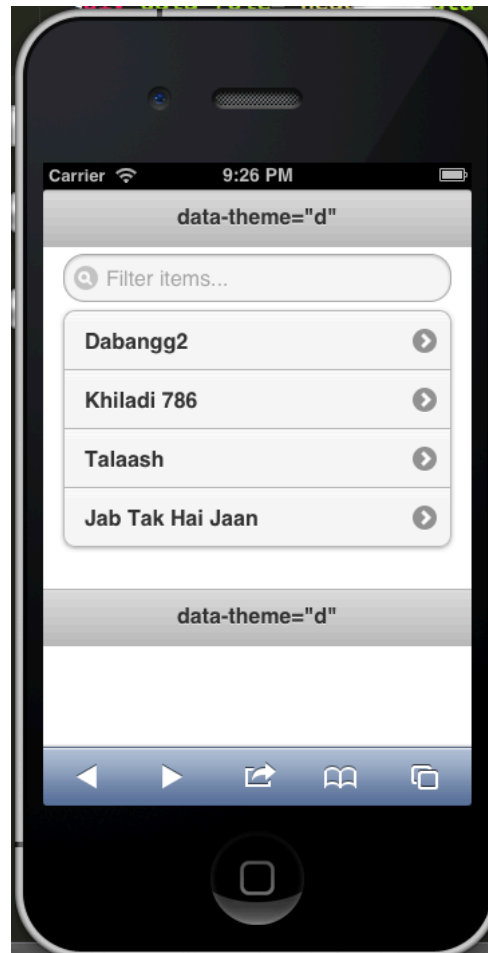
data-theme="b"



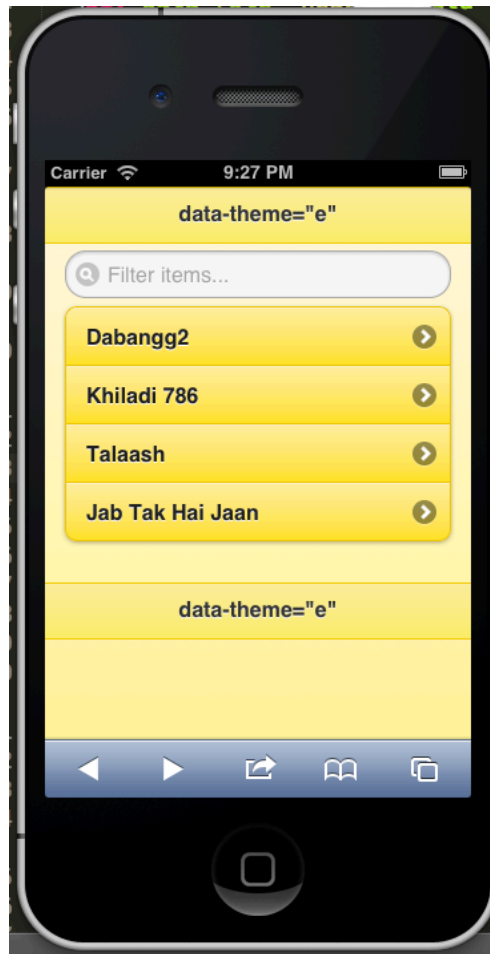
data-theme="c"



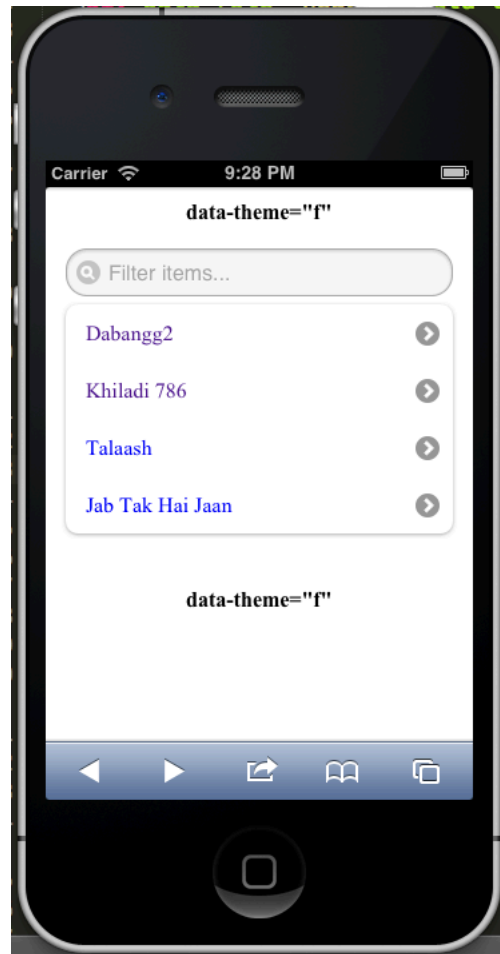
data-theme="d"



data-theme="e"



data-theme="f" – Does not exits



Mix and match themes



data-position attribute



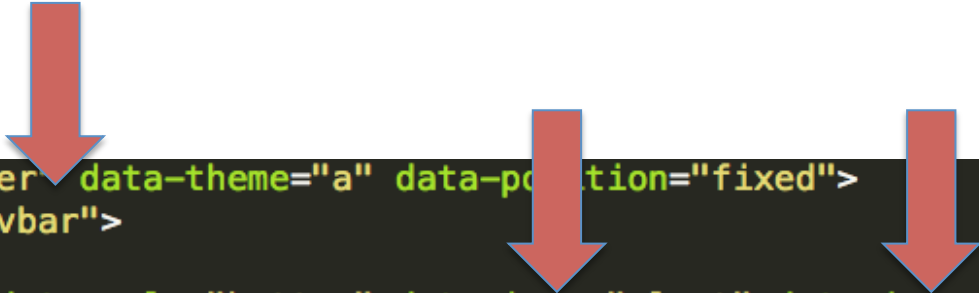
data-position="fixed"

Navigation

1. Creating a nav bar
2. Navigating to Sub Page (ajax)
 - Navigating to External Page (ajax)
 - Navigating to External JQM Page
(non ajax - full page load)
 - Navigation to External non JQM Page
(non ajax – full page load)
3. Creating global back button for all sub pages
4. Creating default transition for all sub pages

Positioning Icons in Nav Bar

- Data-role="navbar"
- Data-icon="alert"
- Data-iconpos="right"



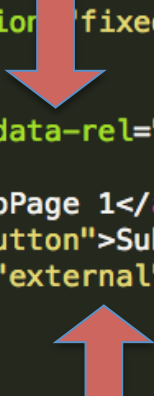
```
<div data-role="footer" data-theme="a" data-position="fixed">
  <div data-role="navbar">
    <ul>
      <li><a href="#" data-role="button" data-icon="alert" data-iconpos="top">Popup</a></li>
      <li><a href="#" data-role="button">SubPage</a></li>
      <li><a href="#" data-role="button">External Page</a></li>
    </ul>
  </div>
</div>
```

Result



2. Types of Navigations

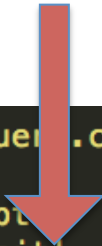
- Sub page (ajax)
- Sub page (Popup + ajax)
- Sub page (full load)
- External page (full load)



```
<div data-role="footer" data-theme="a" data-position="fixed">
  <div data-role="navbar">
    <ul>
      <li><a href="#Khiladi786" data-role="button" data-rel="dialog" data-icon="alert" data-
        iconpos="top">Popup</a></li>
      <li><a href="#Dabangg2" data-role="button">SubPage 1</a></li>
      <li><a href="1-hello-world.html" data-role="button">Sub Page 2</a></li>
      <li><a href="http://www.google.com" data-rel="external" data-role="button">Google</a></li>
    </ul>
  </div>
</div>
```

3. Global back button

MobileInit Event

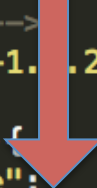


```
<script src="http://code.jquery.com/jquery-1.8.2.min.js"></script>

<script type="text/javascript">
  $(document).bind('mobileinit', function(){
    $.mobile.page.prototype.options.addBackBtn = true;
  });
</script>

<script src="http://code.jquery.com/mobile/1.2.0/jquery.mobile-1.2.0.min.js"></script>
```


4. Global Transition behaviour



```
<!-- fade is the default transition style -->
<script src="http://code.jquery.com/jquery-1.8.2.min.js"></script>
<script type="text/javascript">
  $(document).bind('mobileinit', function(){
    $.mobile.defaultPageTransition = "slide";
  });
</script>
<script src="http://code.jquery.com/mobile/1.2.0/jquery.mobile-1.2.0.min.js"></script>
```

Recap

- 5 Different inbuild themes, data-theme attribute
- Navigation to sub page, external page, ajax, non ajax
- Data-role="navbar", data-position="fixed", data-icon="alert", data-iconpos="top"
- Creating global behaviour for back button and tranistion event by overwriting mobileinint event