

# Toolbars

# Introduction

- The jQuery Mobile library provides a standard set of tool bars for various cases. There are two types of toolbars.
- The first type fits the header. It usually includes up to two buttons together with the title.
- The second type fits the footer. It usually includes a combination of text and buttons.

# The Navbar Widget

- The Navbar widget includes up to 5 buttons with optional icons and it fits both the footer and the header.
- We create a navbar by placing an unordered list of links wrapped in a `div` element with the `data-role="navbar"` attribute.
- We can set the active link by adding the `class="ui-btn-active"` attribute.

# The Navbar Widget

```
<!DOCTYPE html>

<head>
<title>Page Title</title>
  <link rel="stylesheet" href=
    "http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.css" />
  <script src="http://code.jquery.com/jquery-1.9.1.min.js"></script>
  <script src=
    "http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.js">
  </script>
</head>
```



# The Navbar Widget

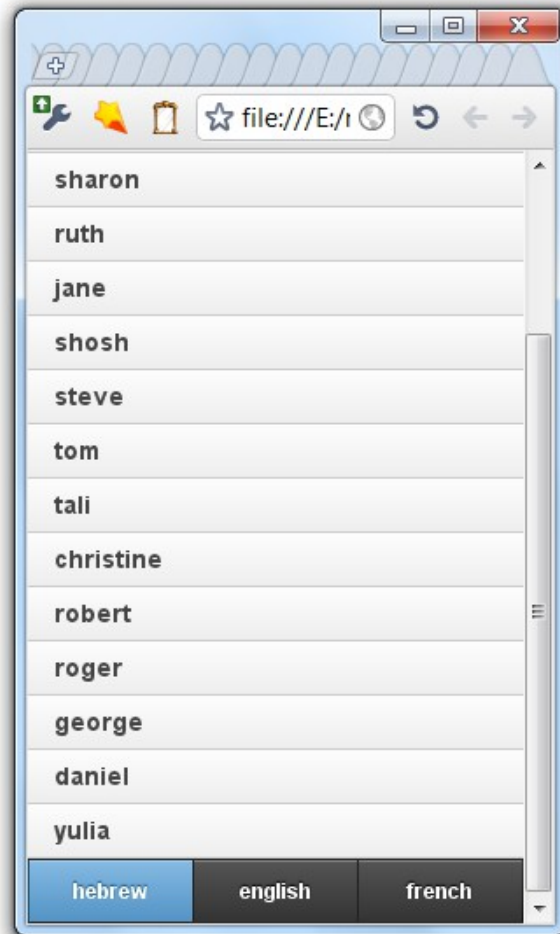
```
<body>
<div data-role="page" id="home">
<div data-role="header">
<h1>home title</h1>
</div>
<div data-role="content">
<ul data-role="listview" data-theme="c" data-filter="true">
  <li>michael</li>
  <li>sharon</li>
  <li>ruth</li>
  <li>jane</li>
  <li>shosh</li>
  <li>steve</li>
  <li>tom</li>
  <li>tali</li>
  <li>christine</li>
  <li>robert</li>
  <li>roger</li>
  <li>george</li>
  <li>daniel</li>
  <li>yulia</li>
</ul>
```

# The Navbar Widget

```
</div>
<div data-role="footer">
  <div data-role="navbar">
    <ul>
      <li><a href="hebrew.html" class="ui-btn-active">hebrew</a></li>
      <li><a href="english.html">english</a></li>
      <li><a href="french.html">french</a></li>
    </ul>
  </div>
</div>
</div>

</body>
```

# The Navbar Widget



# Toolbars Positioning

- There are 3 possible toolbars positioning options to choose from.



# Toolbars Positioning

- The "`inline`" positioning is the default one. The header and the footer are displayed in the natural HTML document flow. In this positioning both the footer and the header are visible on all platforms.

# Toolbars Positioning

- The "fixed" positioning keeps displaying both the footer and the header even when the user scrolls the page away of them. In addition, tapping the screen toggles on and off both the footer and the header. We can get this positioning by placing the `data-position="fixed"` attribute within the toolbar container.

# Toolbars Positioning

- The "fullscreen" positioning is the same as the "fixed" positioning except for that the toolbars are not shown till the user clicks the page for the first time.

# Toolbars Positioning

```
<!DOCTYPE html>

<head>
<title>Page Title</title>
  <link rel="stylesheet" href=
    "http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.css" />
  <script src="http://code.jquery.com/jquery-1.9.1.min.js"></script>
  <script src=
    "http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.js">
  </script>
</head>
```



# Toolbars Positioning

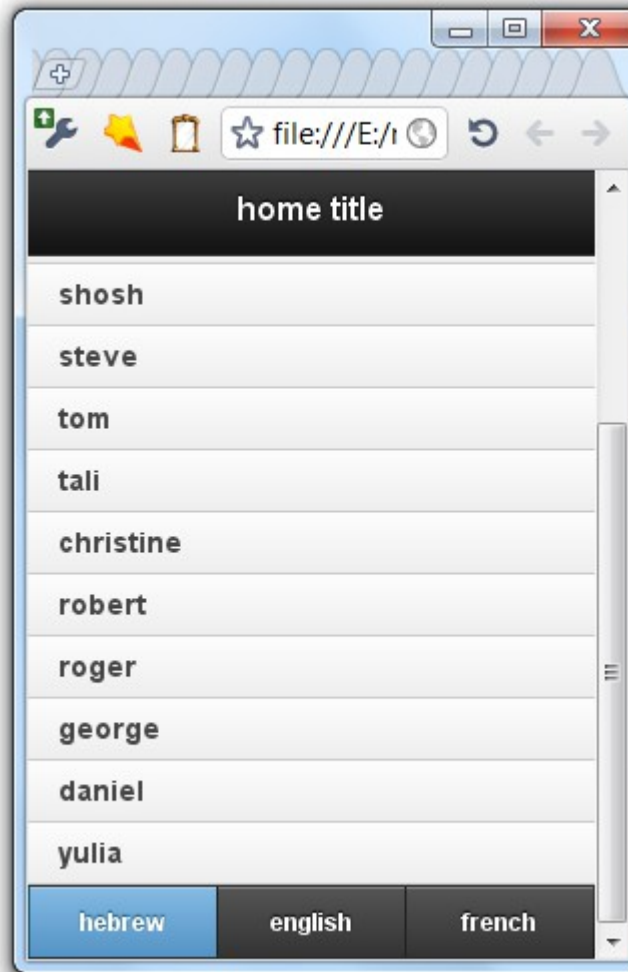
```
<body>
<div data-role="page" id="home">
<div data-role="header" data-position="fixed">
<h1>home title</h1>
</div>
<div data-role="content">
<ul data-role="listview" data-theme="c" data-filter="true">
  <li>michael</li>
  <li>sharon</li>
  <li>ruth</li>
  <li>jane</li>
  <li>shosh</li>
  <li>steve</li>
  <li>tom</li>
  <li>tali</li>
  <li>christine</li>
  <li>robert</li>
  <li>roger</li>
  <li>george</li>
  <li>daniel</li>
  <li>yulia</li>
</ul>
```

# Toolbars Positioning

```
</div>
<div data-role="footer" data-position="fixed">
  <div data-role="navbar">
    <ul>
      <li><a href="hebrew.html" class="ui-btn-active">hebrew</a></li>
      <li><a href="english.html">english</a></li>
      <li><a href="french.html">french</a></li>
    </ul>
  </div>
</div>
</div>

</body>
```

# Toolbars Positioning



# The Header

- The header will usually includes a title text and few buttons. The title text recommended size is h1 heading. We can use other headings as well and display the less important pages with heading of a smaller size.
- The back button used to be displayed by default in old versions of jQuery Mobile. We can control whether we have it or not using the `data-add-back-btn` attribute added into the header div element.



# The Header

- The buttons we add into the header are automatically set to be inline.
- Any link we add into the header is automatically displayed as a button.

# The Header

```
<!DOCTYPE html>

<head>
<title>Page Title</title>
  <link rel="stylesheet" href=
    "http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.css" />
  <script src="http://code.jquery.com/jquery-1.9.1.min.js"></script>
  <script src=
    "http://code.jquery.com/mobile/1.3.1/jquery.mobile-1.3.1.min.js">
  </script>
</head>
```



# The Header

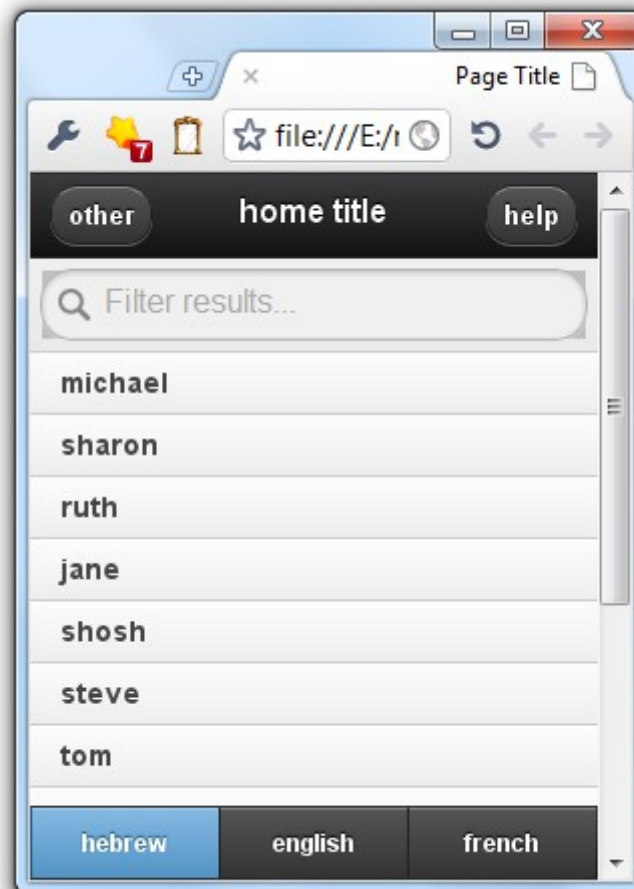
```
<body>
<div data-role="page" id="home">
<div data-role="header" data-position="fixed">
<a href="other.html">other</a>
<h1>home title</h1>
<a href="help.html">help</a>
</div>
<div data-role="content">
<ul data-role="listview" data-theme="c" data-filter="true">
  <li>michael</li>
  <li>sharon</li>
  <li>ruth</li>
  <li>jane</li>
  <li>shosh</li>
  <li>steve</li>
  <li>tom</li>
  <li>tali</li>
  <li>christine</li>
  <li>robert</li>
  <li>roger</li>
  <li>george</li>
  <li>daniel</li>
  <li>yulia</li>
</ul>
```

# The Header

```
</div>
<div data-role="footer" data-position="fixed">
  <div data-role="navbar">
    <ul>
      <li><a href="hebrew.html" class="ui-btn-active">hebrew</a></li>
      <li><a href="english.html">english</a></li>
      <li><a href="french.html">french</a></li>
    </ul>
  </div>
</div>
</div>

</body>
```

# The Header



# The Footer

- The structure is similar to the structure of the header. The `data-role` attribute we should add into it should be assigned with the value `"footer"`.
- Similarly to the header, any link we add will be displayed as a button.