jQuery Mobile

Lesson 05 : Working with List Views

Capgemini Public

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Lesson Objectives

➢ **In this lesson, you will learn :**

  – Overview of list views

  – Basic list views

  – Advanced list views

List basics

➢ **A listview is coded as a simple unordered list containing linked list items with a data-role="listview" attribute.**

```
<ul data-role="listview" >
        <li><a href="acura.html">Acura</a></li>
        <li><a href="audi.html">Audi</a></li>
        <li><a href="bmw.html">BMW</a></li>
</ul>
```

Using Lists	
Acura	❯
Audi	❯
BMW	❯

```
<ol data-role="listview">
    <li><a href="index.html">The Godfather</a></li>
    <li><a href="index.html">Casablanca</a></li>
    <li><a href="index.html">Schindler's List </a></li>
</ol>
```

Using Lists	
1. The Godfather	❯
2. Casablanca	❯
3. Schindler's List	❯

List View Dividers

➢ **To divide lists by section headers, apply the data-role="list-divider" to any list item you identify as a divider**

```
<ul data-role="listview">
    <li data-role="list-divider">A</li>
    <li><a href="#">Arnav</a></li>
    <li><a href="#">Asha</a></li>
    <li data-role="list-divider">B</li>
    <li><a href="#">Beena</a></li>
    <li><a href="#">Beyonce</a></li>
    ...
</ul>
```

Nested Lists

➢ **List view widget supports nesting of lists. Nested lists can be created by nesting child ul or ol inside list items.**

```
<h3>Animals</h3>
<p>All your favorites !</p>
<ul data-role="listview">
   <li>Pets
     <ul>
        <li><a href="index.html">Canary</a></li>
        <li><a href="index.html">Cat</a></li>
        <li><a href="index.html">Dog</a></li>

        ....
     </ul>
   </li>
   <li>Farm animals
        <ul> ...
```

Split Button Lists

➢ **Split button lists allow users to perform more than one action on the same list item.**

  – A split button is used to offer two independently clickable items; the main content of the list, and an icon to the right of the list displaying an icon that triggers some functionality.

  – To create a split list item, simply add a second link to the list item; jQuery Mobile adds a vertical line to separate the two buttons.

```
<ul data-role="listview">
<li>
    <a href="#">Gearboxes</a>
    <a href="purchase.html">Buy </a>
</li>
<li>
    <a href="#">Mechanical seals</a>
    <a href="purchase.html">Buy </a>
</li>
...    </ul>
```

Split Button Lists

Gearboxes	⊙
Mechanical seals	⊙
Oil rings	⊙

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Thumbnails & icons

➢ **To add thumbnails to the left of a list item, simply add an image inside a list item as the first child element.**

```
<ul data-role="listview">
    <li><a href="#"><img src='us.png' class='ui-li-icon'/>
        United States  </a></li>
    <li><a href="#"><img src='gb.png' class='ui-li-icon'/>
        Great Britain </a></li>
    <li><a href="#"><img src='de.png' class='ui-li-icon'/>
        Germany  </a></li>
     <li><a href="#"><img src='gf.png' class='ui-li-icon'/>
        France</a></li>
   </ul>
```

Using Icons
ListView with Icons
🇺🇸 United States ⊙
🇬🇧 Great Britain ⊙
🇩🇪 Germany ⊙
🇫🇷 France ⊙

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Summary

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