Javascript

|  |
| --- |
| const list = document.querySelector('#book-list ul'); |
|  | const forms = document.forms; |
|  |  |
|  | // delete books |
|  | list.addEventListener('click', (e) => { |
|  | if(e.target.className == 'delete'){ |
|  | const li = e.target.parentElement; |
|  | li.parentNode.removeChild(li); |
|  | } |
|  | }); |
|  |  |
|  | // add books |
|  | const addForm = forms['add-book']; |
|  | addForm.addEventListener('submit', function(e){ |
|  | e.preventDefault(); |
|  |  |
|  | // create elements |
|  | const value = addForm.querySelector('input[type="text"]').value; |
|  | const li = document.createElement('li'); |
|  | const bookName = document.createElement('span'); |
|  | const deleteBtn = document.createElement('span'); |
|  |  |
|  | // add text content |
|  | bookName.textContent = value; |
|  | deleteBtn.textContent = 'delete'; |
|  |  |
|  | // add classes |
|  | bookName.classList.add('name'); |
|  | deleteBtn.classList.add('delete'); |
|  |  |
|  | // append to DOM |
|  | li.appendChild(bookName); |
|  | li.appendChild(deleteBtn); |
|  | list.appendChild(li); |
|  | }); |
|  |  |
|  | // hide books |
|  | const hideBox = document.querySelector('#hide'); |
|  | hideBox.addEventListener('change', function(e){ |
|  | if(hideBox.checked){ |
|  | list.style.display = "none"; |
|  | } else { |
|  | list.style.display = "initial"; |
|  | } |
|  | }); |
|  |  |
|  | // filter books |
|  | const searchBar = forms['search-books'].querySelector('input'); |
|  | searchBar.addEventListener('keyup', (e) => { |
|  | const term = e.target.value.toLowerCase(); |
|  | const books = list.getElementsByTagName('li'); |
|  | Array.from(books).forEach((book) => { |
|  | const title = book.firstElementChild.textContent; |
|  | if(title.toLowerCase().indexOf(e.target.value) != -1){ |
|  | book.style.display = 'block'; |
|  | } else { |
|  | book.style.display = 'none'; |
|  | } |
|  | }); |
|  | }); |
|  |  |
|  | // tabbed content |
|  | const tabs = document.querySelector('.tabs'); |
|  | const panels = document.querySelectorAll('.panel'); |
|  | tabs.addEventListener('click', (e) => { |
|  | if(e.target.tagName == 'LI'){ |
|  | const targetPanel = document.querySelector(e.target.dataset.target); |
|  | Array.from(panels).forEach((panel) => { |
|  | if(panel == targetPanel){ |
|  | panel.classList.add('active'); |
|  | }else{ |
|  | panel.classList.remove('active'); |
|  | } |
|  | }); |
|  | } |
|  | }); |

HTML

|  |
| --- |
| <!DOCTYPE html> |
|  | <html> |
|  | <head> |
|  | <meta charset="utf-8"> |
|  | <link href="styles.css" rel="stylesheet" /> |
|  | <title>JavaScript DOM Tutorials</title> |
|  | </head> |
|  | <body> |
|  | <div id="wrapper"> |
|  | <header> |
|  | <div id="page-banner"> |
|  | <h1 class="title">Bookorama</h1> |
|  | <p>Books for Ninjas</p> |
|  | <form id="search-books"> |
|  | <input type="text" placeholder="Search books..." /> |
|  | </form> |
|  | </div> |
|  | </header> |
|  | <div id="book-list"> |
|  | <h2 class="title">Books to Read</h2> |
|  | <ul> |
|  | <li> |
|  | <span class="name">Name of the Wind</span> |
|  | <span class="delete">delete</span> |
|  | </li> |
|  | <li> |
|  | <span class="name">The Wise Man's Fear</span> |
|  | <span class="delete">delete</span> |
|  | </li> |
|  | <li> |
|  | <span class="name">Kafka on the Shore</span> |
|  | <span class="delete">delete</span> |
|  | </li> |
|  | <li> |
|  | <span class="name">The Master and the Margarita</span> |
|  | <span class="delete">delete</span> |
|  | </li> |
|  | </ul> |
|  | </div> |
|  | <form id="add-book"> |
|  | <input type="checkbox" id="hide" /> |
|  | <label for="hide">Hide all books</label> |
|  | <input type="text" placeholder="Add a book..." /> |
|  | <button>Add</button> |
|  | </form> |
|  | <div id="tabbed-content"> |
|  | <ul class="tabs"> |
|  | <li data-target="#about" class="active">About</li> |
|  | <li data-target="#contact">Contact</li> |
|  | </ul> |
|  | <div class="panel active" id="about"> |
|  | <p>Content for about tab...</p> |
|  | <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum id nunc porta urna ornare rhoncus. Ut convallis ante at.</p> |
|  | </div> |
|  | <div class="panel" id="contact"> |
|  | <p>Content for contact tab...</p> |
|  | <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum id nunc porta urna ornare rhoncus. Ut convallis ante at.</p> |
|  | </div> |
|  | </div> |
|  | </div> |
|  | <script src="app.js"></script> |
|  | </body> |
|  | </html> |

CSS

|  |
| --- |
| body{ |
|  | font-family: Tahoma; |
|  | color: #444; |
|  | letter-spacing: 1px; |
|  | } |
|  |  |
|  | h1, h2{ |
|  | font-weight: normal; |
|  | } |
|  |  |
|  | #wrapper{ |
|  | width: 90%; |
|  | max-width: 960px; |
|  | margin: 20px auto; |
|  | border-radius: 6px; |
|  | box-shadow: 0px 1px 6px rgba(0,0,0,0.2); |
|  | box-sizing: border-box; |
|  | padding: 0 0 20px; |
|  | overflow: hidden; |
|  | border: 1px solid lightgray; |
|  | } |
|  |  |
|  | #page-banner{ |
|  | background: #eee ; |
|  | padding: 10px 0; |
|  |  |
|  | } |
|  |  |
|  | #page-banner h1, #page-banner p{ |
|  | width: 100%; |
|  | text-align: center; |
|  | margin: 10px 0; |
|  | } |
|  |  |
|  | #page-banner input{ |
|  | width: 90%; |
|  | max-width: 300px; |
|  | margin: 20px auto; |
|  | display: block; |
|  | padding: 8px; |
|  | border: 1px solid #ddd; |
|  | border-radius: 4px; |
|  | font-size: 16px; |
|  | color: #444; |
|  | } |
|  |  |
|  | #book-list, #add-book, #tabbed-content{ |
|  | margin: 30px; |
|  | } |
|  |  |
|  | #book-list ul, #tabbed-content ul{ |
|  | list-style-type: none; |
|  | padding: 0; |
|  | } |
|  |  |
|  | #book-list li{ |
|  | padding: 20px; |
|  | border-left: 5px solid #ddd; |
|  | margin: 20px 10px; |
|  | } |
|  |  |
|  | #book-list li:hover{ |
|  | border-color: #9361bf; |
|  | } |
|  |  |
|  | .delete{ |
|  | float: right; |
|  | background: #9361bf; |
|  | padding: 6px; |
|  | border-radius: 4px; |
|  | cursor: pointer; |
|  | color: white; |
|  | } |
|  |  |
|  | .delete:hover{ |
|  | background: #333; |
|  | } |
|  |  |
|  | #add-book{ |
|  | width: 400px; |
|  | margin: 0 auto; |
|  | } |
|  |  |
|  | #add-book input{ |
|  | display: block; |
|  | margin: 20px 0; |
|  | padding: 10px; |
|  | border: 1px solid #ccc; |
|  | font-size: 16px; |
|  | border-radius: 4px 0 0 4px; |
|  | box-sizing: border-box; |
|  | width: 300px; |
|  | float: left; |
|  | clear: both; |
|  | } |
|  |  |
|  | #add-book button{ |
|  | border: 1px solid #9361bf; |
|  | background: #9361bf; |
|  | padding: 10px 20px; |
|  | font-size: 16px; |
|  | display: inline-block; |
|  | margin: 0; |
|  | border-radius: 0 4px 4px 0; |
|  | cursor: pointer; |
|  | width: 100px; |
|  | float: left; |
|  | margin: 20px 0; |
|  | border-left: 0; |
|  | color: white; |
|  | } |
|  |  |
|  | #add-book:after{ |
|  | content: ''; |
|  | display: block; |
|  | clear: both; |
|  | } |
|  |  |
|  | #add-book #hide{ |
|  | width: 30px; |
|  | } |
|  |  |
|  | #add-book label{ |
|  | line-height: 52px; |
|  | } |
|  |  |
|  | #tabbed-content li{ |
|  | display: inline-block; |
|  | padding: 10px 14px; |
|  | background: #ddd; |
|  | border-radius: 4px; |
|  | cursor: pointer; |
|  | margin-right: 10px; |
|  | } |
|  |  |
|  | #tabbed-content .panel{ |
|  | display: none; |
|  | border: 1px solid #ddd; |
|  | padding: 0 10px; |
|  | border-radius: 4px; |
|  | } |
|  |  |
|  | #tabbed-content .panel.active{ |
|  | display: block; |
|  | } |