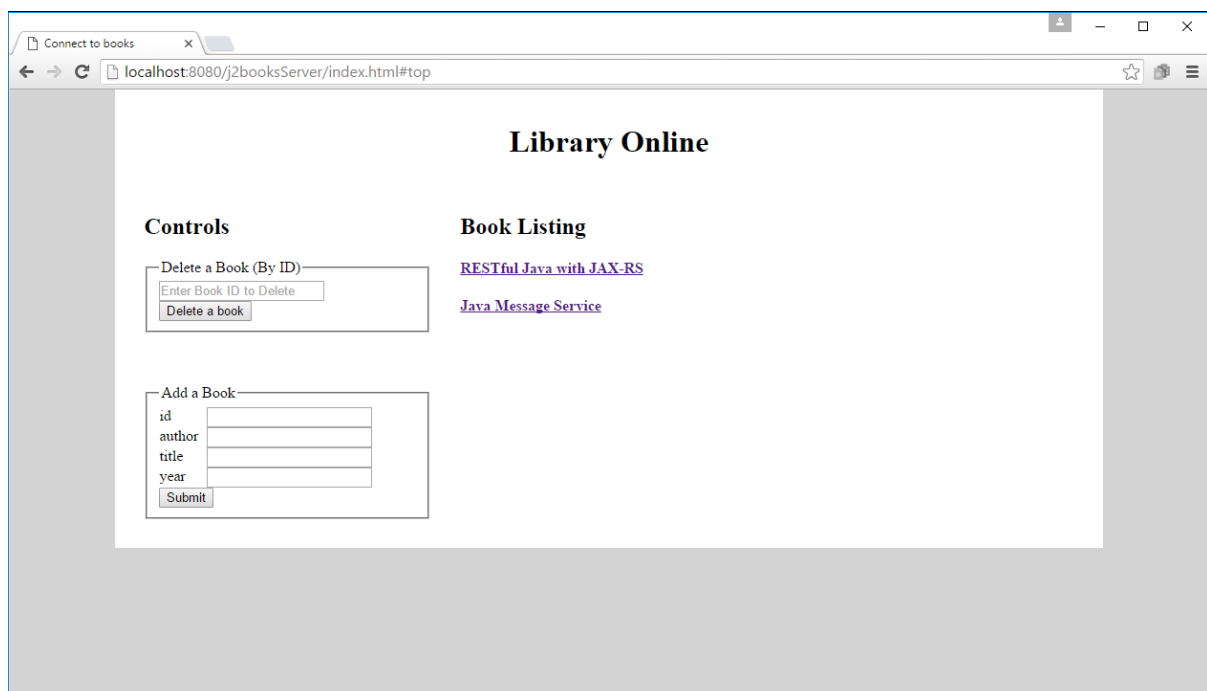


# Client-side Technologies Assignment 2: 15%

## Overview

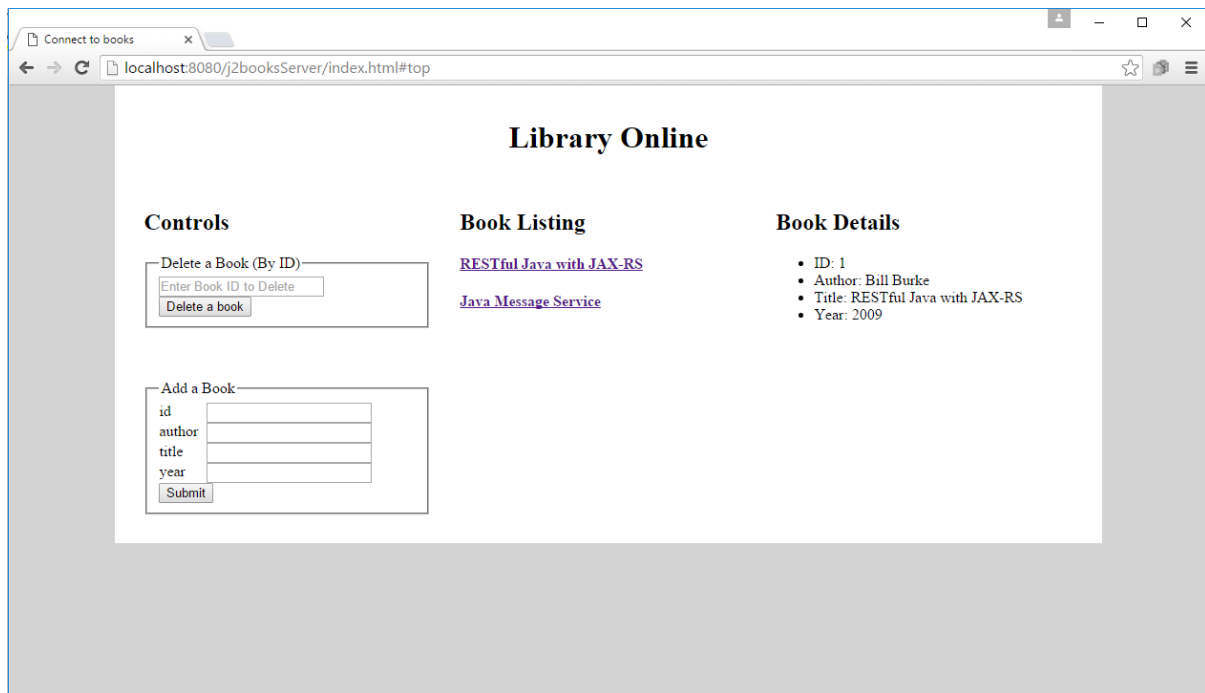
- Design a suitable RESTful application (**Use the same one as your Distributed Systems assignment**)
- You should be able to get items (GET), add items (POST) and delete items (DELETE)
- You should set up AJAX calls for the GET and DELETE, and use a form for the POST
- The interface should list all the items currently in the database as links, and then show more details when one of the links are clicked
- You should request a JSON response from the server
- You should use CSS to neatly layout the page

## Simple Layout:



(Note: This is an example that uses the Books example server from your Distributed Systems notes. You should use the same application you've developed for your Distributed Systems class)

And after you click on one of the books, for example:



Note: This is a very basic example. Yours should use more CSS to make a nicer interface

## Marks will be given in the following areas:

HTML (should be validated)

CSS (make use of floats and customise any elements you need to make a clear, usable interface)

JSON handling and DOM scripting

AJAX and Form usage to connect to server

## Submission to Moodle:

- Upload a zipfile of your Eclipse project to Moodle +
- Upload a report outlining the various sections of the project (incl. the REST part)
- The report should outline
  - how the AJAX calls / form is used to interface with your RESTful interface
  - the main parts of how the page is built up with DOM scripting
  - how the CSS achieves the page layout