

Milestone 1 Report

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Report Overview

The following document contains links to view my homepage, milestone 1 page, and the 3 pages that display the data from the eBooks search, the Google books search, and individual Google books result.

Project URLs

Homepage: <https://hduncan7.azurewebsites.net/>

Milestone 1: <https://hduncan7.azurewebsites.net/milestone1.html>

IT eBooks Search: <https://hduncan7.azurewebsites.net/ebooks.html>

Google Books Search: <https://hduncan7.azurewebsites.net/googlesearch.html>

Google Books Book: <https://hduncan7.azurewebsites.net/googlebook.html>

Screenshots



IT eBooks Search Results

0 errors found
Search completed in 0.0321 seconds
1 pages from 1785 results



The Modern Web
Multi-Device Web Development with HTML5, CSS3, and JavaScript
Today's web technologies are evolving at near-light speed, bringing the promise of a seamless Internet ever closer to reality. When users can browse the Web on a three-inch phone screen as easily as on a fifty-inch HDTV, what's a developer to do? ...
ISBN: 9781593274870
Books ID: 1227820648



Web Design Blueprints
Build websites and applications using the latest techniques in modern web development
The book delivers simple instructions on how to design and build modern Web using the latest trends in web development. You will learn how to design responsive websites, created with modern Flat User Interface design patterns, build deep-scrolling we ...
ISBN: 9781783552115
Books ID: 890604204

To display the data from the IT eBooks search results I first created a variable called output. I then added the HTML that I would normally put in the body of my document into output. I first added the data found in Error, Time, Total, and Page. Then the data that I deemed important from the Books data was displayed into a table. The image was placed in the first column and

then the title, subtitle, description, ISBN, and book ID were placed in the second column. The information in the output variable was then passed to a div tag as the inner HTML.



Google Books Search Results

	<p>The Modern Web: Multi-device Web Development with HTML5, CSS3, and JavaScript by Peter Gasston</p> <p>Provides information on Web development for multiple devices, covering such topics as structure and semantics, device APIs, multimedia, and Web apps.</p> <p>No Starch Press 2013</p> <p>ISBN_13: 9781593274870 ISBN_10: 1593274874</p> <p>Preview Book</p>
	<p>Visual Design for the Modern Web by Penny McIntire</p> <p>Just as great artists must understand their tools, great Web designers must understand the technology behind their art. In Visual Design for the Web, author Penny McIntire shows novice Web designers how to use their tools—including HTML, CSS, and JavaScript—in conjunction with the principles of aesthetics and usability to become masters of their craft. Chapters begin with explanations of the terminology and techniques of web structures, then demonstrate how to apply the rules of design to create beautiful sites. The book: Illustrates how fundamental principles of design apply to the web Includes charts, diagrams, and graphics to enhance learning and retention Covers site analysis, navigation, layout, color, graphics, typography and forms Demonstrates multiple techniques for getting just the right look and feel for your web sites Focuses on the characteristics that make sites usable, engaging, and memorable</p> <p>New Riders 2007-11-14</p> <p>ISBN_10: 013270501X ISBN_13: 9780132705011</p> <p>Preview Book</p>
	<p>The Tangled Web: A Guide to Securing Modern Web Applications by Michal Zalewski</p>

I took the same approach with the Google Books search results as I did with the IT eBooks search result. I placed the data in the table with the image in the first column. The second column contains the title, subtitle, author, description, publisher, published data, ISBN-10, ISBN-13, and link to preview the book. If the subtitle is null, then it does not print to the page. The information was then passed to a div tag as the inner HTML.



Google Book Information

	<p>The Modern WebMulti-device Web Development with HTML5, CSS3, and JavaScript by Peter Gasston</p> <p>A Guide to Modern Web Development</p> <p>Today's web technologies are evolving at near-light speed, bringing the promise of a seamless Internet ever closer to reality. When users can browse the Web on a three-inch phone screen as easily as on a fifty-inch HDTV, what's a developer to do?</p> <p>Peter Gasston's <i>The Modern Web</i> will guide you through the latest and most important tools of device-agnostic web development, including HTML5, CSS3, and JavaScript. His plain-English explanations and practical examples emphasize the techniques, principles, and practices that you'll need to easily transcend individual browser quirks and stay relevant as these technologies are updated.</p> <p>Learn how to:</p> <ul style="list-style-type: none"> * Plan your content so that it displays fluidly across multiple devices * Design websites to interact with devices using the most up-to-date APIs, including Geolocation, Orientation, and Web Storage * Incorporate cross-platform audio and video without using troublesome plug-ins * Make images and graphics scalable on high-resolution devices with SVGUse powerful HTML5 elements to design better forms <p>Turn outdated websites into flexible, user-friendly ones that take full advantage of the unique capabilities of any device or browser. With the help of <i>The Modern Web</i>, you'll be ready to navigate the front lines of device-independent development.</p> <p>No Starch Press 2013</p> <p>ISBN_10 1593274874 ISBN_13 9781593274870</p> <p>Preview Book</p>
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The single book from Google Books was displayed on its own without a table. A left float was applied to the image with padding, so the information would display around it. I displayed the title, subtitle, author(s), description, publisher, published date, ISBN-10, ISBN-13, and the link to preview the book. The information was then passed to a div tag as the inner HTML.