```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Library Management System</title>
    <style>
        body {
            display: flex; /* Use flexbox for layout */
        }

        /* Sidebar styles */
        #sidebar {
            width: 200px; /* Fixed width for sidebar */
            background-color: #f4f4f4; /* Light background for sidebar */
            padding: 20px;
            box-shadow: 2px 0 5px rgba(0, 0, 0, 0.1);
        }

        #sidebar h2 {
            text-align: center;
        }

        #sidebar a {
            display: block;
            padding: 10px;
            text-decoration: none;
            color: #333;
            margin: 5px 0;
            border-radius: 5px; /* Rounded corners for links */
            transition: background-color 0.3s;
        }

        #sidebar a:hover {
            background-color: #ddd; /* Change background on hover */
        }

        /* Main content styles */
        #mainContent {
            flex: 1; /* Take remaining space */
            padding: 20px;
        }

        .book {
            display: inline-block;
            text-align: center;
            margin: 20px;
            cursor: pointer; /* Add pointer cursor for clickable books */
            border-radius: 10px; /* Rounded edges for books */
            overflow: hidden; /* Ensure image fits within rounded corners */
```

```css
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1); /* Add shadow for depth */
}

.book img {
    max-width: 150px;
    height: auto;
}

#bookDetails {
    display: none; /* Initially hide the details */
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: white;
    padding: 20px;
    border: 1px solid #ccc;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    z-index: 1000;
}

#bookDetails button {
    margin-top: 10px;
}

#searchBar {
    width: 90%;
    padding: 10px;
    margin: 10px;
}

#noMatches {
    display: none;
    text-align: center;
    margin-top: 20px;
    font-style: italic;
    color: red;
}

.centered {
    text-align: center;
    position: relative;
}

.centered::after {
    content: '';
    display: block;
    width: 50%; /* Adjust width as needed */
    height: 2px; /* Thickness of the underline */
    background: black; /* Color of the underline */
```

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                margin: 0 auto; /* Center the underline */
                position: absolute;
                bottom: -5px; /* Adjust position below the text */
                left: 0;
                right: 0;
            }
        </style>
        <!-- <h1 class="centered">Welcome to the Department Library</h1> -->
</head>
<body>
    <div id="sidebar">
        <h2>Menu</h2>
        <a href="aboutus.html">About Us</a>
        <a href="cata.html">Catalogs</a>
        <a href="lib1.html">Available Books</a>
    </div>

    <div id="mainContent">
        <input type="text" id="searchBar" placeholder="Search books...">

        <div id="booksContainer">
            <div class="book" data-title="Introduction to Algorithms"
data-author="Thomas H.comen" data-description="Description of Book 1.">
                <img src="book1.webp" alt="Book 1">
                <p>Introduction to Algorithms</p>
            </div>

            <div class="book" data-title="Design Patterns" data-author="Erich
Gamma" data-description="Description of Book 3.">
                <img src="book3.png" alt="Book 3">
                <p>Design Patterns</p>
            </div>
            <div class="book" data-title="Artificial neural networks"
data-author="Yegnanarayana, B" data-description="Description of Book 5.">
                <img src="book5.jpg" alt="Book 3">
                <p>Artificial neural networks</p>
            </div>
            <div class="book" data-title="Operating Systems" data-author="Max Rock"
data-description="Description of Book 3.">
                <img src="book4.jpg" alt="Book 3">
                <p>Operating System Concepts</p>
            </div>
            <div class="book" data-title="Programming with C++"
data-author="Juneja, B.L; Seth, Anita" data-description="Description of Book 3.">
                <img src="book6.jpg" alt="Book 3">
                <p>Programming with C++</p>
            </div>
            <div class="book" data-title="Clean Code" data-author="Robert C.
Martin" data-description="A Handbook of Agile Software Craftsmanship.">
                <img src="book2.jpg" alt="Clean Code">
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                <p>Clean Code</p>
            </div>
            <div class="book" data-title="The Pragmatic Programmer"
data-author="Andrew Hunt and David Thomas" data-description="Tips and techniques
for software developers.">
                <img src="book7.jpeg" alt="The Pragmatic Programmer">
                <p>The Pragmatic Programmer</p>
            </div>
            <div class="book" data-title="Introduction to the Theory of
Computation" data-author="Michael Sipser" data-description="A comprehensive
introduction to the theory of computation.">
                <img src="book8.jpeg">
                <p>Introduction to the Theory of Computation</p>
            </div>
            <div class="book" data-title="Artificial Intelligence: A Modern
Approach" data-author="Stuart Russell and Peter Norvig" data-description="A
comprehensive introduction to AI concepts and techniques.">
                <img src="book9.webp" alt="Artificial Intelligence: A Modern
Approach">
                <p>Artificial Intelligence: A Modern Approach</p>
            </div>
            <div class="book" data-title="The Art of Computer Programming"
data-author="Donald E. Knuth" data-description="A multi-volume work on algorithms
and programming techniques.">
                <img src="book10.jpg">
                <p>The Art of Computer Programming</p>
            </div>

            <div class="book" data-title="Code Complete" data-author="Steve
McConnell" data-description="A practical guide to software construction.">
                <img src="book11.jpg" alt="Code Complete">
                <p>Code Complete</p>
            </div>

            <div class="book" data-title="Structure and Interpretation of Computer
Programs" data-author="Abraham Silberschatz, Peter B. Galvin, and Greg Gagne"
data-description="An introduction to programming using Scheme.">
                <img src="book12.jpg">
                <p>Structure and Interpretation of Computer Programs</p>
            </div>

            <div class="book" data-title="Computer Networking: A Top-Down Approach"
data-author="James Kurose and Keith Ross" data-description="An introduction to
networking concepts and protocols.">
                <img src="book13.jpg">
                <p>Computer Networking: A Top-Down Approach</p>
            </div>
        </div>

        <div id="bookDetails">
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```html
            <h2 id="detailsTitle"></h2>
            <p><strong>Author:</strong> <span id="detailsAuthor"></span></p>
            <p><strong>Description:</strong> <span
id="detailsDescription"></span></p>
            <button onclick="document.getElementById('bookDetails').style.display =
'none';">Close</button>
        </div>
        <div id="noMatches">No matching books found.</div>
    </div>

    <script>
        const books = document.querySelectorAll('.book');
        const searchBar = document.getElementById('searchBar');
        const booksContainer = document.getElementById('booksContainer');
        const noMatches = document.getElementById('noMatches');

        books.forEach(book => {
            book.addEventListener('click', () => {
                const title = book.dataset.title;
                const author = book.dataset.author;
                const description = book.dataset.description;

                document.getElementById('detailsTitle').textContent = title;
                document.getElementById('detailsAuthor').textContent = author;
                document.getElementById('detailsDescription').textContent =
description;
                document.getElementById('bookDetails').style.display = 'block';
            });
        });

        searchBar.addEventListener('input', () => {
            const searchTerm = searchBar.value.toLowerCase();
            let matchesFound = false;

            books.forEach(book => {
                const title = book.dataset.title.toLowerCase();
                if(title.includes(searchTerm)){
                    book.style.display = 'inline-block';
                    matchesFound = true;
                } else {
                    book.style.display = 'none';
                }
            });
            if (matchesFound) {
                noMatches.style.display = 'none';
            } else {
                noMatches.style.display = 'block';
            }
        });
    </script>
```

```html
</body>
</html>
```