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<!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 {
      font-family: 'Arial', sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f0f0f0;
    }

    /* Header styles */
    .header {
      background-color: #007BFF; /* Bootstrap primary color */
      color: white;
      text-align: center;
      padding: 20px 0;
      box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);
    }

    /* Container for books */
    #booksContainer {
      display: grid;
      grid-template-columns: repeat(auto-fill, minmax(250px, 1fr));
      gap: 20px;
      padding: 20px;
      max-width: 1200px;
      margin: auto; /* Center the container */
    }

    /* Book card styles */
    .book-card {
      background-color: white;
      border-radius: 10px;
      overflow: hidden;
      box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
      transition: transform 0.3s, box-shadow 0.3s;
      text-align: center;
      position: relative;
    }

    .book-card:hover {
      transform: translateY(-5px);
      box-shadow: 0 8px 20px rgba(0, 0, 0, 0.2);
    }

    .book-card img {

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    width: 100%;
    height: 300px; /* Fixed height for uniformity */
    object-fit: cover; /* Cover the area without distortion */
}

.book-card h3 {
    margin: 10px 0;
    font-size: 1.2em;
    color: #333;
}

.book-card p {
    margin: 5px 0;
    color: #666;
}

.book-card button {
    background-color: #007BFF; /* Bootstrap primary color */
    color: white;
    border: none;
    padding: 10px 15px;
    border-radius: 5px;
    cursor: pointer;
    margin-bottom: 10px;
    transition: background-color 0.3s;
}

.book-card button:hover {
    background-color: #0056b3; /* Darker shade on hover */
}

/* Modal styles */
#bookDetails {
    display: none; /* Initially hide the details */
    position: fixed;
    top: 50%;
    left: 50%;
    transform: translate(-50%, -50%);
    background-color: white;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2);
    z-index: 1000;
    width: 300px; /* Set a width for the modal */
}

#bookDetails .close {
    cursor: pointer;
    float: right;
    font-size: 20px;

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        color: #aaa;
    }

    #bookDetails .close:hover {
        color: black;
    }

    /* Responsive design */
    @media (max-width: 600px) {
        #booksContainer {
            grid-template-columns: 1fr; /* Single column on small screens */
        }
    }
</style>
</head>
<body>
    <div class="header">
        <h1>Available Books</h1>
    </div>

    <div id="booksContainer">
        <div class="book-card" data-title="Introduction to Algorithms"
data-author="Thomas H. Cormen" data-description="A comprehensive introduction to
algorithms.">
            
            <h3>Introduction to Algorithms</h3>
            <p>Author: Thomas H. Cormen</p>
            <button onclick="showDetails('Introduction to Algorithms', 'Thomas H.
Cormen', 'A comprehensive introduction to algorithms.')">View Details</button>
        </div>

        <div class="book-card" data-title="Design Patterns" data-author="Erich
Gamma" data-description="A guide to software design patterns.">
            
            <h3>Design Patterns</h3>
            <p>Author: Erich Gamma</p>
            <button onclick="showDetails('Design Patterns', 'Erich Gamma', 'A guide
to software design patterns.')">View Details</button>
        </div>

        <div class="book-card" data-title="Artificial Neural Networks"
data-author="Yegnanarayana, B" data-description="An introduction to artificial
neural networks.">
            
            <h3>Artificial Neural Networks</h3>
            <p>Author: Yegnanarayana, B</p>
            <button onclick="showDetails('Artificial Neural Networks',
'Yegnanarayana, B', 'An introduction to artificial neural networks.')">View
Details</button>
        </div>
    </div>

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```
<div class="book-card" data-title="Operating Systems" data-author="Max
Rock" data-description="An overview of operating system concepts.">
  
  <h3>Operating Systems</h3>
  <p>Author: Max Rock</p>
  <button onclick="showDetails('Operating Systems', 'Max Rock', 'An
overview of operating system concepts.')">View Details</button>
</div>
```

```
<div class="book-card" data-title="Programming with C++"
data-author="Juneja, B.L; Seth, Anita" data-description="A comprehensive guide to
C++.">
  
  <h3>Programming with C++</h3>
  <p>Author: Juneja, B.L; Seth, Anita</p>
  <button onclick="showDetails('Programming with C++', 'Juneja, B.L;
Seth, Anita', 'A comprehensive guide to C++.')">View Details</button>
</div>
```

```
<div class="book-card" data-title="Clean Code" data-author="Robert C.
Martin" data-description="A Handbook of Agile Software Craftsmanship.">
  
  <h3>Clean Code</h3>
  <p>Author: Robert C. Martin</p>
  <button onclick="showDetails('Clean Code', 'Robert C. Martin', 'A
Handbook of Agile Software Craftsmanship.')">View Details</button>
</div>
```

```
<div class="book-card" data-title="The Pragmatic Programmer"
data-author="Andrew Hunt and David Thomas" data-description="Tips and techniques
for software developers.">
  
  <h3>The Pragmatic Programmer</h3>
  <p>Author: Andrew Hunt and David Thomas</p>
  <button onclick="showDetails('The Pragmatic Programmer', 'Andrew Hunt
and David Thomas', 'Tips and techniques for software developers.')">View
Details</button>
</div>
```

```
<div class="book-card" data-title="Introduction to the Theory of
Computation" data-author="Michael Sipser" data-description="A comprehensive
introduction to the theory of computation.">
  
  <h3>Introduction to the Theory of Computation</h3>
  <p>Author: Michael Sipser</p>
  <button onclick="showDetails('Introduction to the Theory of
Computation', 'Michael Sipser', 'A comprehensive introduction to the theory of
computation.')">View Details</button>
</div>
```

```
<div class="book-card" data-title="Artificial Intelligence: A Modern
Approach" data-author="Stuart Russell and Peter Norvig" data-description="A
comprehensive introduction to AI concepts and techniques.">
  
  <h3>Artificial Intelligence: A Modern Approach</h3>
  <p>Author: Stuart Russell and Peter Norvig</p>
  <button onclick="showDetails('Artificial Intelligence: A Modern
Approach', 'Stuart Russell and Peter Norvig', 'A comprehensive introduction to AI
concepts and techniques.')">View Details</button>
</div>
```

```
<div class="book-card" data-title="The Art of Computer Programming"
data-author="Donald E. Knuth" data-description="A multi-volume work on algorithms
and programming techniques.">
  
  <h3>The Art of Computer Programming</h3>
  <p>Author: Donald E. Knuth</p>
  <button onclick="showDetails('The Art of Computer Programming', 'Donald
E. Knuth', 'A multi-volume work on algorithms and programming techniques.')">View
Details</button>
</div>
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```
<div class="book-card" data-title="Code Complete" data-author="Steve
McConnell" data-description="A practical guide to software construction.">
  
  <h3>Code Complete</h3>
  <p>Author: Steve McConnell</p>
  <button onclick="showDetails('Code Complete', 'Steve McConnell', 'A
practical guide to software construction.')">View Details</button>
</div>
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```
<div class="book-card" 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.">
  
  <h3>Structure and Interpretation of Computer Programs</h3>
  <p>Author: Abraham Silberschatz, Peter B. Galvin, and Greg Gagne</p>
  <button onclick="showDetails('Structure and Interpretation of Computer
Programs', 'Abraham Silberschatz, Peter B. Galvin, and Greg Gagne', 'An
introduction to programming using Scheme.')">View Details</button>
</div>
```

```
<div class="book-card" data-title="Computer Networking: A Top-Down
Approach" data-author="James Kurose and Keith Ross" data-description="An
introduction to networking concepts and protocols.">
  
  <h3>Computer Networking: A Top-Down Approach</h3>
  <p>Author: James Kurose and Keith Ross</p>
```

```
        <button onclick="showDetails('Computer Networking: A Top-Down
Approach', 'James Kurose and Keith Ross', 'An introduction to networking concepts
and protocols.')">View Details</button>
```

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    </div>
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</div>
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```
<div id="bookDetails">
```

```
    <span class="close" onclick="closeModal()">&times;</span>
```

```
    <h2 id="detailsTitle"></h2>
```

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    <p><strong>Author:</strong> <span id="detailsAuthor"></span></p>
```

```
    <p><strong>Description:</strong> <span id="detailsDescription"></span></p>
```