

## Book Record Management | Search Book Record

### Create Views

- In BRMapp/views.py, define search and searchBook functions

```
def searchBook(request):  
    form=SearchForm()  
    res=render(request, 'BRMapp/search_book.html', {'form':form})  
    return res
```

```
def search(request):  
    form=SearchForm(request.POST)  
    books=models.Book.objects.filter(title=form.data['title'])  
    res=render(request, 'BRMapp/search_book.html', {'form':form, 'books':books})  
    return res
```

### Create Html

- In template directory, BRMapp/search\_book.html

```
<!DOCTYPE html>  
{% load staticfiles %}  
<html>  
    <head>  
        <title>Search Book Record</title>  
        <link rel="stylesheet" href="{% static 'css/BRMstyle.css' %}">  
    </head>  
    <body>  
        <div id="header">  
            <h1>Book Record Management</h1>  
            <div id="nav">  
                <a href="/BRMapp/view-books">View All</a>  
                <a href="/BRMapp/new-book">Add New</a>  
                <a href="/BRMapp/search-book">Search</a>
```

```
</div>
</div>
<div id="main">
  <h2>Search Book Record</h2>
  <form action="BRMapp/search" method="post">
    {% csrf_token %}
    {{form}}
    <input type="submit" value="Search">
  </form>
  {% if books %}
    <table>
      <thead>
        <th>Book Title</th>
        <th>Price</th>
        <th>Author</th>
        <th>Publisher</th>
      </thead>
      {% endif %}
      {% for book in books %}
        <tr>
          <td>{{book.title}}</td>
          <td>{{book.price}}</td>
          <td>{{book.author}}</td>
          <td>{{book.publisher}}</td>
        </tr>
      {% endfor %}
    </table>
  </div>

</body>
</html>
```