

```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route('/')
6 def index():
7     return render_template('index.html')
8
9 @app.route('/recommend')
10 def recommend_ui():
11     return ('recommend.html')
12
13 if __name__ == '__main__':
14     app.run(debug=True)
```

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <title>Book Recommender System</title>
6     <!-- Latest compiled and minified CSS -->
7     <link rel="stylesheet" href="https://cdn.jsdelivrivr
      .net/npm/bootstrap@3.3.7/dist/css/bootstrap.min.css"
      integrity="sha384-
      BVYiISIFeK1dGmJRAkycuHAHRg320mUcww7on3RYdg4Va+PmSTsz/
      K68vbdEjh4u" crossorigin="anonymous">
8     <style>
9         .text-white {
10             color: white;
11         }
12     </style>
13 </head>
14 <body style="background-color: black">
15
16     <nav class="navbar" style="background-color:#
      00a65a">
17         <p class="navbar-brand">My Book Recommender</p
      >
18         <ul class="nav navbar-nav">
19             <li><a href="/">Home</a></li>
20             <li><a href="/recommend">Recommend</a></li>
21             <li><a href="#">Contact</a></li>
22         </ul>
23     </nav>
24
25     <div class="container">
26         <div class="row">
27             <div class="col-md-12">
28                 <h1 class="text-white" style="font-
      size: 40px;">Top 50 Books</h1>
29             </div>
30
31             <div class="col-md-3" style="margin-top:
      30px;">
32                 <div class="card">

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33         <div class="card-body">
34             <img class="card-img-top" src
35             ="http://images.amazon.com/images/P/0316666343.01.
36             MZZZZZZZ.jpg" alt="The Lovely Bones: A Novel">
37             <h3 class="text-white">The
38             Lovely Bones: A Novel</h3>
39             <p class="text-white">Alice
40             Sebold</p>
41             <p class="text-white">Rating
42             - 1295</p>
43         </div>
44     </div>
45 </div>
46
47     <div class="col-md-3" style="margin-top:
48     30px;">
49         <div class="card">
50             <div class="card-body">
51                 <img class="card-img-top" src
52                 ="http://images.amazon.com/images/P/0971880107.01.
53                 MZZZZZZZ.jpg" alt="Wild Animus">
54                 <h3 class="text-white">Wild
55                 Animus</h3>
56                 <p class="text-white">Rich
57                 Shapero</p>
58                 <p class="text-white">Rating
59                 - 2502</p>
60             </div>
61         </div>
62     </div>
63
64     <div class="col-md-3" style="margin-top:
65     30px;">
66         <div class="card">
67             <div class="card-body">
68                 <img class="card-img-top" src
69                 ="http://images.amazon.com/images/P/0385504209.01.
70                 MZZZZZZZ.jpg" alt="The Da Vinci Code">
71                 <h3 class="text-white">The Da
72                 Vinci Code</h3>
73                 <p class="text-white">Dan

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58 Brown</p>
59         <p class="text-white">Rating
    - 898</p>
60     </div>
61 </div>
62 </div>
63
64 <div class="col-md-3" style="margin-top:
30px;">
65     <div class="card">
66         <div class="card-body">
67             <img class="card-img-top" src
="http://images.amazon.com/images/P/0385472951.01.
MZZZZZZZ.jpg" alt="The Partner">
68             <h3 class="text-white">The
Partner</h3>
69             <p class="text-white">John
Grisham</p>
70             <p class="text-white">Rating
    - 478</p>
71         </div>
72     </div>
73 </div>
74
75 <div class="col-md-3" style="margin-top:
30px;">
76     <div class="card">
77         <div class="card-body">
78             <img class="card-img-top" src
="http://images.amazon.com/images/P/0743211383.01.
MZZZZZZZ.jpg" alt="Dreamcatcher">
79             <h3 class="text-white">
Dreamcatcher</h3>
80             <p class="text-white">Stephen
King</p>
81             <p class="text-white">Rating
    - 481</p>
82         </div>
83     </div>
84 </div>
85

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86         <div class="col-md-3" style="margin-top:
30px;">
87             <div class="card">
88                 <div class="card-body">
89                     <img class="card-img-top" src
="http://images.amazon.com/images/P/0345370775.01.
MZZZZZZZ.jpg" alt="Jurassic Park">
90                     <h3 class="text-white">
Jurassic Park</h3>
91                     <p class="text-white">Michael
Crichton</p>
92                     <p class="text-white">Rating
- 488</p>
93                 </div>
94             </div>
95         </div>
96
97         <div class="col-md-3" style="margin-top:
30px;">
98             <div class="card">
99                 <div class="card-body">
100                     <img class="card-img-top" src
="http://images.amazon.com/images/P/0385324057.01.
MZZZZZZZ.jpg" alt="Summer Sisters">
101                     <h3 class="text-white">Summer
Sisters</h3>
102                     <p class="text-white">Judy
Blume</p>
103                     <p class="text-white">Rating
- 573</p>
104                 </div>
105             </div>
106         </div>
107
108         <div class="col-md-3" style="margin-top:
30px;">
109             <div class="card">
110                 <div class="card-body">
111                     <img class="card-img-top" src
="http://images.amazon.com/images/P/059035342X.01.
MZZZZZZZ.jpg" alt="Harry Potter and the Sorcerer's

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111 Stone">
112         <h3 class="text-white">Harry
Potter and the Sorcerer's Stone</h3>
113         <p class="text-white">J.K.
Rowling</p>
114         <p class="text-white">Rating
- 575</p>
115     </div>
116 </div>
117 </div>
118
119     <div class="col-md-3">
120         <div class="card">
121             <div class="card-body">
122                 <img class="card-img-top" src
="http://images.amazon.com/images/P/0151008116.01.
MZZZZZZZ.jpg" alt="Life of Pi">
123                 <h3 class="text-white">Life
of Pi</h3>
124                 <p class="text-white">Yann
Martel</p>
125                 <p class="text-white">Rating
- 664</p>
126             </div>
127         </div>
128     </div>
129
130     <div class="col-md-3">
131         <div class="card">
132             <div class="card-body">
133                 <img class="card-img-top" src
="http://images.amazon.com/images/P/044023722X.01.
MZZZZZZZ.jpg" alt="A Painted House">
134                 <p class="text-white">John
Grisham</p>
135                 <p class="text-white">Rating
- 838</p>
136             </div>
137         </div>
138     </div>
139

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```
140         <div class="col-md-3">
141             <div class="card">
142                 <div class="card-body">
143                     <img class="card-img-top" src
144                       ="http://images.amazon.com/images/P/0446605239.01.
145                       MZZZZZZZ.jpg" alt="The Notebook">
146                     <h3 class="text-white">The
147                       Notebook</h3>
148                     <p class="text-white">
149                       Nicholas Sparks</p>
150                     <p class="text-white">Rating
151                       - 650</p>
152                 </div>
153             </div>
154         </div>
155     </body>
156 </html>
```

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22         </ul>
23     </nav>
24
25     <div class="container">
26         <div class="row">
27             <div class="col-md-12">
28                 <h1 class="text-white" style="font-
      size: 40px;">Recommend Books</h1>
29                 <form>
30                     <input type="text" class="form-
      control form-control"><br>
31                     <input type="submit" class="btn
      btn-lg btn-warning"

```



```
32         </form>
33     </div>
34
35     <div class="col-md-3" style="margin-top:
36         30px;">
37         <div class="card">
38             <div class="card-body">
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