Creating UI to interact with application

```
index.html:
<!doctype html>
 html lang="en">
 <head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
 <link rel="shortcut icon" href="{{ url for('static', filename='favicon.ico') }}">
 <!-- Custom Styles -->
 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"</pre>
integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkF0JwJ8ERdknLPM0" crossorigin="anonymous">
 <link rel="preconnect" href="https://fonts.gstatic.com">
 <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@500&display=swap"</pre>
rel="stylesheet">
 <title>NewsToday Homepage</title>
nav id="navbar" class="navbar navbar-expand-md">
 <a class="navbar-brand" href="/"><h2 style="font-family:'Source Code Pro', monospace;">NewsToday</h2></a></a>
 <button class="navbar-toggler navbar-light" type="button" data-toggle="collapse" data-target="#main-</pre>
avigation">
 <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse" id="main-navigation">
  <img class="navbar-nav">
   <a class="nav-link" href="/">Home</a>
   <a class="nav-link" href="/sources">Sources</a>
    <a class="nav-link" href="/about">About me</a>
     
   <form action="{{ url for('search') }}", method="post">
    <input type="text" name="searchBar" placeholder="Search news here">
    <button>Search</putton>
   </form>
<div class="container">
<h5>Category</h5>
ul class="nav nav-tabs" role="tablist">
  role="presentation"><a href="#business" role="tab" data-</pre>
toggle="tab">Business   </a>
  role="presentation"><a href="#entertainment" role="tab" data-</pre>
toggle="tab">Entertainment   </a>
```

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role="presentation" class="active"><a href="#general" role="tab" data-</pre>
toggle="tab">General   </a>
  <a href="#health" role="tab" data-toggle="tab">Health&nbsp;&nbsp;&nbsp;</a>
  role="presentation"><a href="#science" role="tab" data-</pre>
toggle="tab">Science   </a>
  role="presentation"><a href="#sports" role="tab" data-toggle="tab">Sports&nbsp;&nbsp;&nbsp;</a>
  role="presentation"><a href="#technology" role="tab" data-</pre>
toggle="tab">Technology   </a>
<br><br><
<!-- Tab panes -->
div class="tab-content">
 <div role="tabpanel" class="tab-pane" id="business">
   {% for i in response1['articles'] %}
div class="card">
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
  <h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
  <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
 </div>
 /div>
 {% endfor %}
 </div>
 <div role="tabpanel" class="tab-pane" id="entertainment">
   {% for i in response2['articles'] %}
div class="card">
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
  <h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
  <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
 </div>
 /div>
 {% endfor %}
 </div>
 <div role="tabpanel" class="tab-pane active" id="general">
   {% for i in response3['articles'] %}
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
  <h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
 <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
 </div>
</div>
{% endfor %}
```

</div>

```
<div role="tabpanel" class="tab-pane" id="health">
   {% for i in response4['articles'] %}
div class="card">
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
  <h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
 <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
 </div>
</div>
{% endfor %}
 <div role="tabpanel" class="tab-pane" id="science">
  {% for i in response5['articles'] %}
div class="card">
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
  <h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
  <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
</div>
{% endfor %}
 </div>
 <div role="tabpanel" class="tab-pane" id="sports">
   {% for i in response6['articles'] %}
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
  <h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
  <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
</div>
{% endfor %}
 </div>
 <div role="tabpanel" class="tab-pane" id="technology">
 {% for i in response7['articles'] %}
 <img class="card-img-top" src={{ i['urlToImage'] }} alt="Image not available">
 <div class="card-body">
```

```
<h5 class="card-title">{{ i['title'] }}</h5>
   {{ i['description'] }}
 <a href={{ i['url'] }} class="btn btn-primary">Read more...</a>
 </div>
</div>
{% endfor %}
</div>
</body>
</html>
about.html:
<!doctype html>
html lang="en">
 <head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="shortcut icon" href="{{ url_for('static', filename='favicon.ico') }}">
 link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.3.0/font/bootstrap-icons.css">
 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css"</pre>
integrity="sha384-MCw98/SFnGE8fJT3GXwEOngsV7Zt27NXFoaoApmYm81iuXoPkF0JwJ8ERdknLPM0" crossorigin="anonymous">
 <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@500&display=swap"</pre>
rel="stylesheet">
 <title>NewsToday About</title>
 </head>
 <body>
nav class="navbar navbar-expand-md">
 <a class="navbar-brand" href="/"><h2 style="font-family:'Source Code Pro', monospace;">NewsToday</h2></a></a>
 <button class="navbar-toggler navbar-light" type="button" data-toggle="collapse" data-target="#main-</pre>
avigation">
 <span class="navbar-toggler-icon"></span>
 </button>
 <div class="collapse navbar-collapse" id="main-navigation">
  <a class="nav-link" href="/">Home</a>
   <a class="nav-link" href="/sources">Sources</a>
   <a class="nav-link" href="/about">About me</a>
     
   <form action="{{ url for('search') }}", method="post">
```

Output:



