```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        Allowance
5    {% endblock %}
6
7    {% block main %}
8        <form action="{{ url_for('allowance') }}" method="post">
9            <fieldset>
10               <div class="form-group">
11                   <input required autocomplete="off" autofocus class="form-control" name="allowance" placeholder="Am
ount" type="number"/>
12               </div>
13               <button class="btn btn-primary" type="submit">Add Money</button>
14           </fieldset>
15       </form>
16   {% endblock %}
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        Delete
5    {% endblock %}
6
7    {% block main %}
8    <h2>Remove items from your itinerary!</h2>
9    <br></br>
10       <form action="{{ url_for('delete') }}" method="post">
11           <fieldset>
12               <div class="form-group">
13                   <select name="flight">
14                       <option value="" disabled selected>Flight Number</option>
15                       {% for flight in flights %}
16                       <option value="{{flight.Number}}"> {{flight.Number}}</option>
17                       {% endfor %}
18                   </select>
19               </div>
20               <button class="btn btn-primary" type="submit" name="flight" >Remove from Itinerary</button>
21           </fieldset>
22           <br></br>
23           <fieldset>
24               <div class="form-group">
25                   <select name="train">
26                       <option value="" disabled selected>Train Number</option>
27                       {% for train in train %}
28                       <option value="{{train.Number}}"> {{train.Number}}</option>
29                       {% endfor %}
30                   </select>
31               </div>
32               <button name="train" class="btn btn-primary" type="submit">Remove from Itinerary</button>
33           </fieldset>
34           <fieldset>
35           <br></br>
36               <div class="form-group">
37                   <select name="hotel">
38                       <option value="" disabled selected>Hotel Name</option>
39                       {% for hotel in hotel %}
40                       <option value="{{hotel.Name}}"> {{hotel.Name}}</option>
41                       {% endfor %}
42                   </select>
43               </div>
44               <button name="hotel" class="btn btn-primary" type="submit">Remove from Itinerary</button>
45           </fieldset>
```

```
46              <fieldset>
47              <br></br>
48                  <div class="form-group">
49                      <select name="expense">
50                          <option value="" disabled selected>Expense</option>
51                          {% for expense in expense %}
52                          <option value="{{expense.Expense}}"> {{expense.Expense}}</option>
53                          {% endfor %}
54                      </select>
55                  </div>
56                  <button name="expense" class="btn btn-primary" type="submit">Remove Expense</button>
57              </fieldset>
58          </form>
59      {% endblock %}
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4         Error
5    {% endblock %}
6
7    {% block main %}
8            <h2>{{ errortype }} </h2>
9            <button onclick="goBack()" class="btn btn-primary">Go Back</button>
10
11           <script>
12           function goBack() {
13               window.history.back();
14           }
15           </script>
16   {% endblock %}
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        Expense History
5    {% endblock %}
6
7    {% block main %}
8        <table class="table table-striped">
9            <thead>
10               <tr>
11                   <th>Expense</th>
12                   <th>Amount</th>
13                   <th>Date of Expense</th>
14               </tr>
15           </thead>
16           <tbody>
17           {% for expense in expenseinfo %}
18           <tr>
19               <td>{{ expense.Expense }}</td>
20               <td>${{ expense.Amount }}</td>
21               <td>{{ expense.Date }}</td>
22           </tr>
23           {% endfor %}
24           </tbody>
25       </table>
26   {% endblock %}
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        Expenses
5    {% endblock %}
6
7    {% block main %}
8        <form action="{{ url_for('expenses') }}" method="post">
9            <fieldset>
10               <div class="form-group">
11                   <input type="text" autocomplete="off" autofocus class="form-control" name="expense" placeholder="E
xpense" required/>
12                   <input type="number" autocomplete="off" autofocus class="form-control" name="amount" placeholder="
Amount" required/>
13                   <input type="text" autocomplete="off" autofocus class="form-control" name="date"
placeholder="Date of Expense" onblur="(this.type='text')" onfocus="(this.type='date')" required/>
14               </div>
15               <button class="btn btn-primary" type="submit">Add Expense</button>
16           </fieldset>
17       </form>
18       {% endblock %}
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        Flight
5    {% endblock %}
6
7    {% block main %}
8        <form action="{{ url_for('flight') }}" method="post">
9            <fieldset>
10               <div class="form-group">
11                   <input autocomplete="off" autofocus class="form-control" name="number" placeholder="Flight Number"
type="text" required/>
12                   <input id="pac-input" class="form-control" name="location" type="text" placeholder="Location" requ
ired>
13                   <input type="text" autocomplete="off" autofocus class="form-control" name="date" placeholder="Date
" onblur="(this.type='text')" onfocus="(this.type='date')" required/>
14                   <input type="text" autocomplete="off" autofocus class="form-control" name="time" placeholder="Depa
rting Time" onblur="(this.type='text')" onfocus="(this.type='time')" required/>
15               </div>
16               <button class="btn btn-primary" type="submit">Add Flight to Itinerary</button>
17           </fieldset>
18       </form>
19
20    <!-- Script from https://developers.google.com/maps/documentation/javascript/examples/places-searchbox#try-it-
yourself -->
21    <script>
22          function initAutocomplete() {
23
24              var input = document.getElementById('pac-input');
25              var searchBox = new google.maps.places.SearchBox(input);
26              map.controls[google.maps.ControlPosition.TOP_LEFT].push(input);
27
28              // Listen for the event fired when the user selects a prediction and retrieve
29              // more details for that place.
30              searchBox.addListener('places_changed', function() {
31                var places = searchBox.getPlaces();
32
33                // For each place, get the icon, name and location.
34                var bounds = new google.maps.LatLngBounds();
35                places.forEach(function(place) {
36                  if (!place.geometry) {
37                    console.log("Returned place contains no geometry");
38                    return;
39                  }
40                });
```

```
41              });
42          }
43
44      </script>
45      <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyDZ3-sClpX64tLyOptJaxAReSlayTyL9N8
46  &libraries=places&callback=initAutocomplete"
47          async defer></script>
48
49  {% endblock %}
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        HomePage
5    {% endblock %}
6
7    {% block main %}
8    <h1 text-align="center">Trip Itinerary</h1>
9    <br></br>
10   <h4 align="right">Current Money: ${{ cash }}</h4>
11   <h2 text-align="center">Flight Information</h1>
12   <table class="table table-striped">
13           <thead>
14               <tr>
15                   <th id="equalwidth">Flight No.</th>
16                   <th id="equalwidth">Location</th>
17                   <th id="equalwidth">Date</th>
18                   <th id="equalwidth">Time</th>
19               </tr>
20           </thead>
21           <tbody>
22           {% for flight in flightinfo %}
23               <tr>
24                   <td>{{ flight.Number }}</td>
25                   <td>{{ flight.Location }}</td>
26                   <td>{{ flight.Date }}</td>
27                   <td>{{ flight.Time }}</td>
28               </tr>
29           {% endfor %}
30           </tbody>
31       </table>
32   <br></br>
33   <h2 text-align="center">Hotel Information</h1>
34   <table class="table table-striped">
35           <thead>
36               <tr>
37                   <th id="equalwidth">Hotel Name</th>
38                   <th id="equalwidth">Date</th>
39                   <th id="equalwidth">Time</th>
40                   <th id="equalwidth">Check Out Date</th>
41               </tr>
42           </thead>
43           {% for hotel in hotelinfo %}
44               <tr>
45                   <td>{{ hotel.Name }}</td>
```

```
46                      <td>{{ hotel.Date }}</td>
47                      <td>{{ hotel.Time }}</td>
48                      <td>{{ hotel.Outdate }}</td>
49                  </tr>
50              {% endfor %}
51          </table>
52  <br></br>
53  <h2 text-align="center">Train Information</h1>
54  <table class="table table-striped">
55          <thead>
56              <tr>
57                  <th id="equalwidth">Train No.</th>
58                  <th id="equalwidth">Location</th>
59                  <th id="equalwidth">Date</th>
60                  <th id="equalwidth">Time</th>
61              </tr>
62          </thead>
63          <tbody>
64              {% for train in traininfo %}
65              <tr>
66                  <td>{{ train.Number }}</td>
67                  <td>{{ train.Location }}</td>
68                  <td>{{ train.Date }}</td>
69                  <td>{{ train.Time }}</td>
70                  <td>
71                  </td>
72              </tr>
73          {% endfor %}
74          </tbody>
75      </table>
76  {% endblock %}
```

```
 1    {% extends "layout.html" %}
 2
 3    {% block title %}
 4        Hotels
 5    {% endblock %}
 6
 7    {% block main %}
 8        <form action="{{ url_for('hotel') }}" method="post">
 9            <fieldset>
10                <div class="form-group">
11                    <input id="pac-input" autocomplete="off" autofocus class="form-control" name="name" placeholder="H
   otel Name and Location" type="text" required/>
12                    <input autocomplete="off" autofocus name="date" placeholder="Check-In Date" type="text" class="for
   m-control" required onblur="(this.type='text')" onfocus="(this.type='date')"/>
13                    <input autocomplete="off" autofocus class="form-control" name="time" placeholder="Check-In Time" t
   ype="text" required onblur="(this.type='text')" onfocus="(this.type='time')"/>
14                    <input autocomplete="off" autofocus class="form-control" name="outdate" placeholder="Check-Out
   Date" type="text" required onblur="(this.type='text')" onfocus="(this.type='date')"/>
15                </div>
16                <button class="btn btn-primary" type="submit">Add Hotel to Itinerary</button>
17            </fieldset>
18        </form>
19
20    <!-- Script from https://developers.google.com/maps/documentation/javascript/examples/places-searchbox#try-it-
   yourself -->
21    <script>
22        function initAutocomplete() {
23
24            var input = document.getElementById('pac-input');
25            var searchBox = new google.maps.places.SearchBox(input);
26            map.controls[google.maps.ControlPosition.TOP_LEFT].push(input);
27
28            // Listen for the event fired when the user selects a prediction and retrieve
29            // more details for that place.
30            searchBox.addListener('places_changed', function() {
31              var places = searchBox.getPlaces();
32
33              // For each place, get the icon, name and location.
34              var bounds = new google.maps.LatLngBounds();
35              places.forEach(function(place) {
36                if (!place.geometry) {
37                  console.log("Returned place contains no geometry");
38                  return;
39                }
40              });
```

```
41            });
42          }
43
44      </script>
45      <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyDZ3-sClpX64tLyOptJaxAReSlayTyL9N8
46  &libraries=places&callback=initAutocomplete"
47          async defer></script>
48
49  {% endblock %}
```

```html
1    <!DOCTYPE html>
2
3    <html lang="en">
4    <!-- This project is based on "C$50 Finance" -->
5    <!-- https://docs.cs50.net/2017/ap/problems/finance/finance.html -->
6
7        <head>
8
9            <!-- Required meta tags -->
10           <meta charset="utf-8"/>
11           <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>
12
13           <!-- documentation at http://getbootstrap.com/docs/4.0/, alternative themes at https://bootswatch.com/4-alpha/ -->
14           <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css" rel="stylesheet"/>
15           <link href="/static/styles.css" rel="stylesheet"/>
16           <script src="https://code.jquery.com/jquery-3.1.1.min.js"></script>
17           <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.3/umd/popper.min.js"></script>
18           <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/js/bootstrap.min.js"></script>
19
20           <title>Personal Trip Planner {% block title %}{% endblock %}</title>
21
22       </head>
23
24       <body>
25
26           <nav class="navbar navbar-expand-md navbar-light bg-light border">
27               <a class="navbar-brand" href="/"><span class="blue">Personal</span> <span class="yellow">Trip</span> <span class="red">Planner</span></a>
28               <button aria-controls="navbar" aria-expanded="false" aria-label="Toggle navigation" class="navbar-toggler" data-target="#navbar" data-toggle="collapse" type="button">
29                   <span class="navbar-toggler-icon"></span>
30               </button>
31               <div class="collapse navbar-collapse" id="navbar">
32                   <ul class="navbar-nav mr-auto mt-2">
33                       <li class="nav-item"><a class="nav-link" href="/flight">Flights</a></li>
34                       <li class="nav-item"><a class="nav-link" href="/train">Trains</a></li>
35                       <li class="nav-item"><a class="nav-link" href="/hotel">Hotels</a></li>
36                       <li class="nav-item"><a class="nav-link" href="/allowance">Allowance</a></li>
37                       <li class="nav-item"><a class="nav-link" href="/expenses">Expenses</a></li>
38                       <li class="nav-item"><a class="nav-link" href="/expensehistory">Expense History</a></li>
39                       <li class="nav-item"><a class="nav-link" href="/delete">Remove Items</a></li>
40                   </ul>
41               </div>
```

```
42          </nav>
43
44          <main class="container p-5">
45              {% block main %}{% endblock %}
46          </main>
47
48      </body>
49
50  </html>
```

```
1    {% extends "layout.html" %}
2
3    {% block title %}
4        Trains
5    {% endblock %}
6
7    {% block main %}
8        <form action="{{ url_for('train') }}" method="post">
9            <fieldset>
10               <div class="form-group">
11                   <input autocomplete="off" autofocus class="form-control" name="number" placeholder="Train Number"
type="text" required/>
12                   <input id="pac-input" class="form-control" name="location" type="text" placeholder="Location">
13                   <input autocomplete="off" autofocus class="form-control" name="date" placeholder="Date" type="text
" onblur="(this.type='text')" onfocus="(this.type='date')" required/>
14                   <input autocomplete="off" autofocus class="form-control" name="time" placeholder="Train Time"
type="text" required onblur="(this.type='text')" onfocus="(this.type='time')"/>
15               </div>
16               <button class="btn btn-primary" type="submit">Add Train to Itinerary</button>
17           </fieldset>
18       </form>
19
20   <!-- Script from https://developers.google.com/maps/documentation/javascript/examples/places-searchbox#try-it-
yourself -->
21   <script>
22       function initAutocomplete() {
23
24           var input = document.getElementById('pac-input');
25           var searchBox = new google.maps.places.SearchBox(input);
26           map.controls[google.maps.ControlPosition.TOP_LEFT].push(input);
27
28           // Listen for the event fired when the user selects a prediction and retrieve
29           // more details for that place.
30           searchBox.addListener('places_changed', function() {
31             var places = searchBox.getPlaces();
32
33             // For each place, get the icon, name and location.
34             var bounds = new google.maps.LatLngBounds();
35             places.forEach(function(place) {
36               if (!place.geometry) {
37                 console.log("Returned place contains no geometry");
38                 return;
39               }
40             });
41           });
```

```
42              }
43
44         </script>
45         <script src="https://maps.googleapis.com/maps/api/js?key=AIzaSyDZ3-sClpX64tLyOptJaxAReSlayTyL9N8
46    &libraries=places&callback=initAutocomplete"
47             async defer></script>
48
49    {% endblock %}
```