BUDGETS REPORT:

```
{% extends "layout.html" %}
{% block styles %}
<!--Data Tables-->
<link href="https://cdn.datatables.net/1.10.20/css/jquery.dataTables.min.css"</pre>
rel="stylesheet">
<!--Data Tables Plugins (export buttons)-->
k
href="https://cdn.datatables.net/buttons/1.6.1/css/buttons.dataTables.min.css"
rel="stylesheet">
<!--Responsive Expense Tables-->
<link href="/static/css/expenses.css" rel="stylesheet">
{% endblock %}
{% block scripts %}
<!--Chart.js-->
<script
src="https://cdn.jsdelivr.net/npm/chart.js@2.9.3/dist/Chart.min.js"></script>
<!--Data Tables-->
<script
src="https://cdn.datatables.net/1.10.20/js/jquery.dataTables.min.js"></script>
<!--Data Tables Plugins (export buttons)-->
<script
src="https://cdn.datatables.net/buttons/1.6.1/js/dataTables.buttons.min.js"></scr</pre>
ipt>
<script
src="https://cdn.datatables.net/buttons/1.6.1/js/buttons.flash.min.js"></script>
src="https://cdnjs.cloudflare.com/ajax/libs/jszip/3.1.3/jszip.min.js"></script>
<script
src="https://cdn.datatables.net/buttons/1.6.1/js/buttons.html5.min.js"></script>
{% endblock %}
{% block title %}
Reports | Budgets Overview
{% endblock %}
{% block main %}
<h1>Budgets Report</h1>
```

```
<br>
<span style="font-weight:bold;">Year:</span>
<select name="year" id="year" class="custom-select" style="width:auto;"</pre>
   onchange="window.location = '/budgetsreport/' +
this.options[this.selectedIndex].value"></select>
<br><br><
{% if budgets %}
<!-- Begin Your Budgets -->
{% for budget in budgets %}
<div class="jumbotron" style="padding:2rem 1rem">
   <div class="row">
       <div class="col">
           <div class="card bg-light mb-3" style="max-width: 25rem;">
               <div class="card-header"><strong><a href="/updatebudget/{{</pre>
budget['name'] }}">{{ budget["name"]
                          }}</a></strong></div>
               <div class="card-body-dash">
                  {% set percent = ((budget["spent"] / budget["amount"]) * 100)
%}
                  {% set totalBudgetAmount = (budget["amount"] | usd) %}
                  {% set totalBudgetAmount = totalBudgetAmount[:-3] %}
                  You've spent {{ percent | round | int }}% of your {{
totalBudgetAmount }} budget
                  <div class="chart-container" style="position: relative;</pre>
height:23vh">
                      <canvas id="budgetChart.{{ loop.index - 1 }}"></canvas>
                  </div>
               </div>
           </div>
       </div>
       <div class="col">
           {% if budget["expenses"] %}
           <!--Table functionality courtesty of DataTables.net-->
           style="width:100%">
               <thead>
                  #
                      Description
                      Category
                      Date
                      Payer
                      Amount
```

```
</thead>
              {% for expense in budget["expenses"] %}
                  {{ loop.index }}
                     {{ expense["description"] }}
                     {{ expense["category"] }}
                     {{ expense["expensedate"] }}
                     {{ expense["payer"] }}
                     {{ expense["amount"] | usd}}
                  {% endfor %}
              <br>
          {% else %}
           <strong>You have no expenses logged against this
budget.</strong>
          {% endif %}
       </div>
   </div>
</div>
{% endfor %}
<script src="/static/js/reports.js"></script>
<script>
   var budgetData = JSON.stringify({{ budgets | tojson }});
   loadBudgetData(budgetData);
</script>
{% else %}
<div class="col">
   You have not created any budgets yet (2)
</div>
{% endif %}
<script>
   $(document).ready(function () {
       // Get the budget year element from the form
       let years = document.getElementById("year")
       // Get the current year from users machine
       let currentYear = new Date().getFullYear();
       let selectedYear = "{{ year }}"
```

```
// Generate allowable years to select for budget (2020 thru current year)
for (let i = parseInt(currentYear); i >= 2020; i--) {
    // Create an option tag
    let option = document.createElement("option");
    option.innerHTML = i;
    option.value = i;
    // Set the selected year
    if (i == parseInt(selectedYear)) {
        option.selected = true;
    }
    years.appendChild(option);
}

});
</script>
{% endblock %}
```

OUTPUT:

