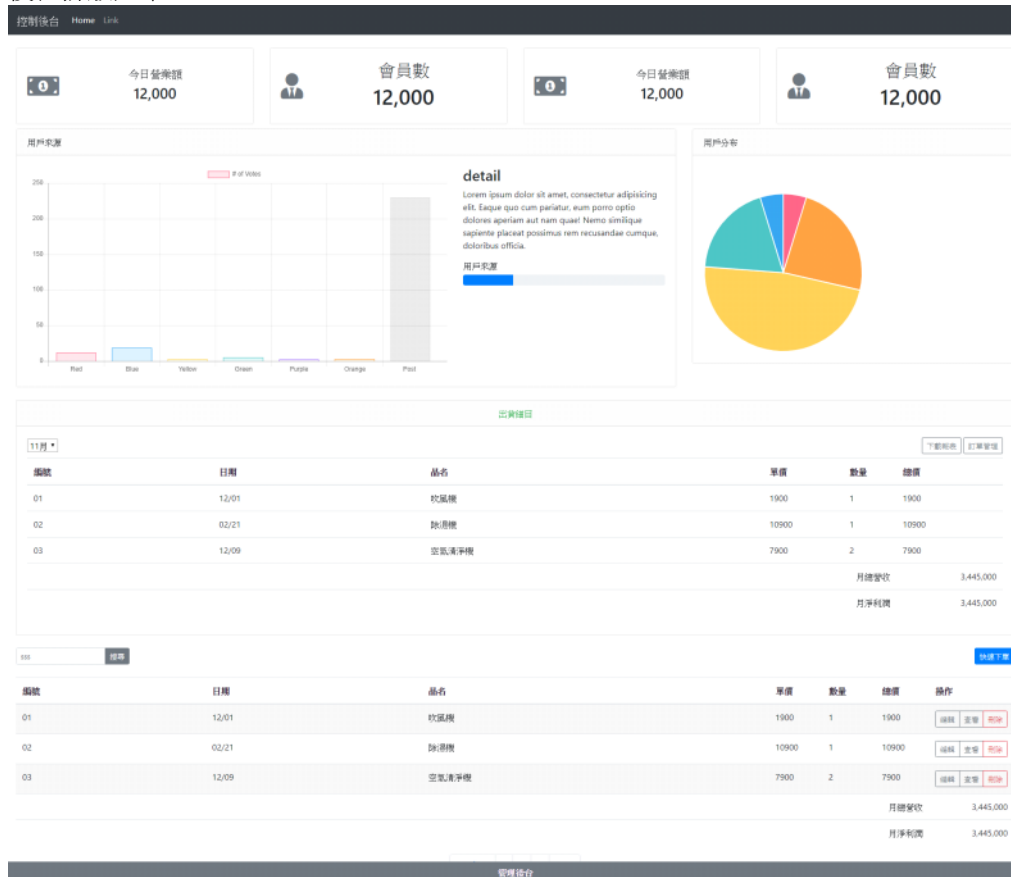


## 15. 後台管理介面製作

後台排版如下



### 1. 顯示主要訊息(四欄)

d-flex 讓畫面左右分隔對齊

h-100 讓card的高度延伸到外部col同樣的高度

w-100 在flex的系統下會降剩餘的欄位撐開到100%

align-items-center 垂直置中

```
<div class="container-fluid mt-4">
  <div class="row">
    <div class="col-md-3 col-6 mb-2">
      <div class="card h-100">
        <div class="card-body d-flex align-items-center">
          <div class="fas fa-money-bill-alt fa-3x text-secondary mr-3 d-none d-sm-block">
          </div>
          <div class="text-center w-100">
            <div class="h5">今日營業額</div>
            <div class="h3">12,000</div>
          </div>
        </div>
      </div>
    </div>
    <div class="col-md-3 col-6 mb-2">
    </div>
    <div class="col-md-3 col-6 mb-2">
    </div>
    <div class="col-md-3 col-6 mb-2">
    </div>
  </div>
</div>
```



d-none 消失

d-sm-block 在sm以上以block出現

今日營業額  
12,000

會員數  
12,000

今日營業額  
12,000

會員數  
12,000

## 2. 圖表

以card來呈現圖表，需引用官網所提供的js語法  
圓餅圖需要額外載入utils.js

```
<div class="container-fluid">
  <div class="row">
    <div class="col-md-8">
      <div class="card h-100">
        <div class="card-header">用戶來源</div>
        <div class="card-body">
          <div class="row">
            <div class="col-md-8">
              <canvas id="myChart" width="400" height="200"></canvas>
            </div>
            <div class="col-md-4">
              <div>detail</div>
              <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Eaque quo cumrecusandae cumque, doloribus officia.</p>
              <div class="mb">用戶來源</div>
              <div class="progress" style="height: 20px;">
                <div class="progress-bar" role="progressbar" style="width: 25%;" aria-valuenow="25" aria-valuemin="0" aria-valuemax="100"></div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
    <div class="col-md-4">
      <div class="card">
        <div class="card-header">用戶分布</div>
        <div class="card-body">
          <div id="canvas-holder" style="width: 300px;">
            <canvas id="chart-area" width="300" height="300"></canvas>
            <div id="chartjs-tooltip">
              <table></table>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```



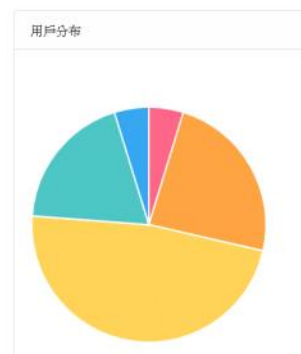
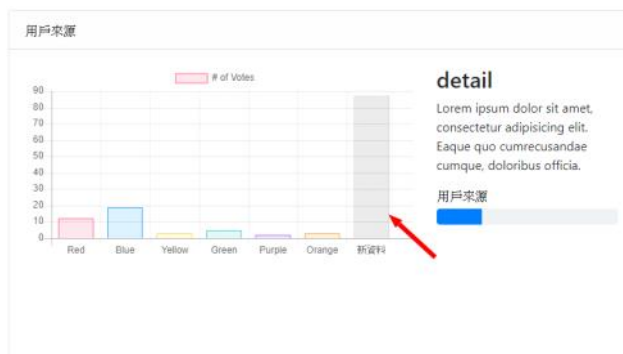
參考官網可以自行動態修改資料  
//動態新增資料

```
myChart.data.labels.push("新資料");
myChart.data.datasets[0].data.push(87);
myChart.update();
```

```

<script>
var ctx = document.getElementById("myChart");
var myChart = new Chart(ctx, {
  type: 'bar',
  data: {
    labels: ["Red", "Blue", "Yellow", "Green", "Purple", "Orange"],
    datasets: [{
      label: '# of Votes',
      data: [12, 19, 3, 5, 2, 3],
      backgroundColor: [
        'rgba(255, 99, 132, 0.2)',
        'rgba(54, 162, 235, 0.2)',
        'rgba(255, 206, 86, 0.2)',
        'rgba(75, 192, 192, 0.2)',
        'rgba(153, 102, 255, 0.2)',
        'rgba(255, 159, 64, 0.2)'
      ],
      borderColor: [
        'rgba(255,99,132,1)',
        'rgba(54, 162, 235, 1)',
        'rgba(255, 206, 86, 1)',
        'rgba(75, 192, 192, 1)',
        'rgba(153, 102, 255, 1)',
        'rgba(255, 159, 64, 1)'
      ],
      borderWidth: 1
    }]
  },
  options: {
    scales: {
      yAxes: [{
        ticks: {
          beginAtZero:true
        }
      }]
    }
  }
});
//動態新增資料
myChart.data.labels.push("新資料");
myChart.data.datasets[0].data.push(87);
myChart.update();
</script>

```



### 3. 表格

利用d-flex將表單與按鈕分兩旁擺放

```

<section class="mt-4">
  <div class="container-fluid">
    <div class="card rounded-0">
      <div class="card-header text-center text-success">
        出貨細目
      </div>
      <div class="card-body">
        <div class="d-flex mb-2">
          <div class="form-inline">
            <div class="form-group form-group-sm">
              <label for="month" class="sr-only">月份</label>
              <select name="" id="month">
                <option value="">12月</option>
                <option value="">11月</option>
              </select>
            </div>
          </div>
          <div class="ml-auto">
            <a href="" class="btn btn-outline-secondary btn-sm">下載報表</a>
            <a href="" class="btn btn-outline-secondary btn-sm">訂單管理</a>
          </div>
        </div>

        <table class="table">
          <tr>
            <th>編號</th>
            <th>日期</th>
            <th>品名</th>
            <th>單價</th>
            <th>數量</th>
            <th>總價</th>
          </tr>
          <tr>
            <td>01</td>
            <td>12/01</td>
            <td>吹風機</td>
            <td>1900</td>
            <td>1</td>
            <td>1900</td>
          </tr>
          <tr>
            <td>02</td>
            <td>02/21</td>
            <td>除濕機</td>
            <td>10900</td>
            <td>1</td>
            <td>10900</td>
          </tr>
          <tr>
            <td>03</td>
            <td>12/09</td>
            <td>空氣清淨機</td>
            <td>7900</td>
            <td>2</td>
            <td>7900</td>
          </tr>
          <tr>
            <td colspan="5">月總營收</td>
            <td>3,445,000</td>
          </tr>
          <tr>
            <td colspan="5">月淨利潤</td>
            <td>3,445,000</td>
          </tr>
        </table>
      </div>
    </div>
  </div>
</section>

```

出貨細目					
12月				下載報表	訂單管理
編號	日期	品名	單價	數量	總價
01	12/01	吹風機	1900	1	1900
02	02/21	除濕機	10900	1	10900
03	12/09	空氣清淨機	7900	2	7900
月總營收					3,445,000
月淨利潤					3,445,000

colspan="5" 合併表格

```

<section class="mt-4">
  <div class="container-fluid">
    <div class="card rounded-0">
      <div class="card-header text-center text-success">
        出貨細目
      </div>
      <div class="card-body">
        <div class="d-flex mb-2">
        </div>

        <table class="table">
          <thead>
            <tr>
            </tr>
          </thead>
          <tbody>
            <tr>
            </tr>
            <tr>
            </tr>
            <tr>
            </tr>
          </tbody>
          <tfoot>
            <tr class="text-right">
              <td colspan="5">月總營收</td>
              <td>3,445,000</td>
            </tr>
            <tr class="text-right">
              <td colspan="5">月淨利潤</td>
              <td>3,445,000</td>
            </tr>
          </tfoot>
        </table>
      </div>
    </div>
  </div>
</section>

```

可以先將變化不大的欄位設定寬度

```

<table class="table">
  <thead>
    <tr>
      <th>編號</th>
      <th>日期</th>
      <th>品名</th>
      <th width="150">單價</th>
      <th width="100">數量</th>
      <th width="200">總價</th>
    </tr>
  </thead>
  <tbody>
    <tr> ...
  </tr>
    <tr> ...
  </tr>
    <tr> ...
  </tr>
  </tbody>
  <tfoot>
    <tr class="text-right">
      <td colspan="5">月總營收</td>
      <td>3,445,000</td>
    </tr>
    <tr class="text-right">
      <td colspan="5">月淨利潤</td>
      <td>3,445,000</td>
    </tr>
  </tfoot>
</table>

```

出貨細目					
12月 ▾		下載報表		訂單管理	
編號	日期	品名	單價	數量	總價
01	12/01	吹風機	1900	1	1900
02	02/21	除濕機	10900	1	10900
03	12/09	空氣清淨機	7900	2	7900
月總營收					3,445,000
月淨利潤					3,445,000

#### 4. 按鈕與表格

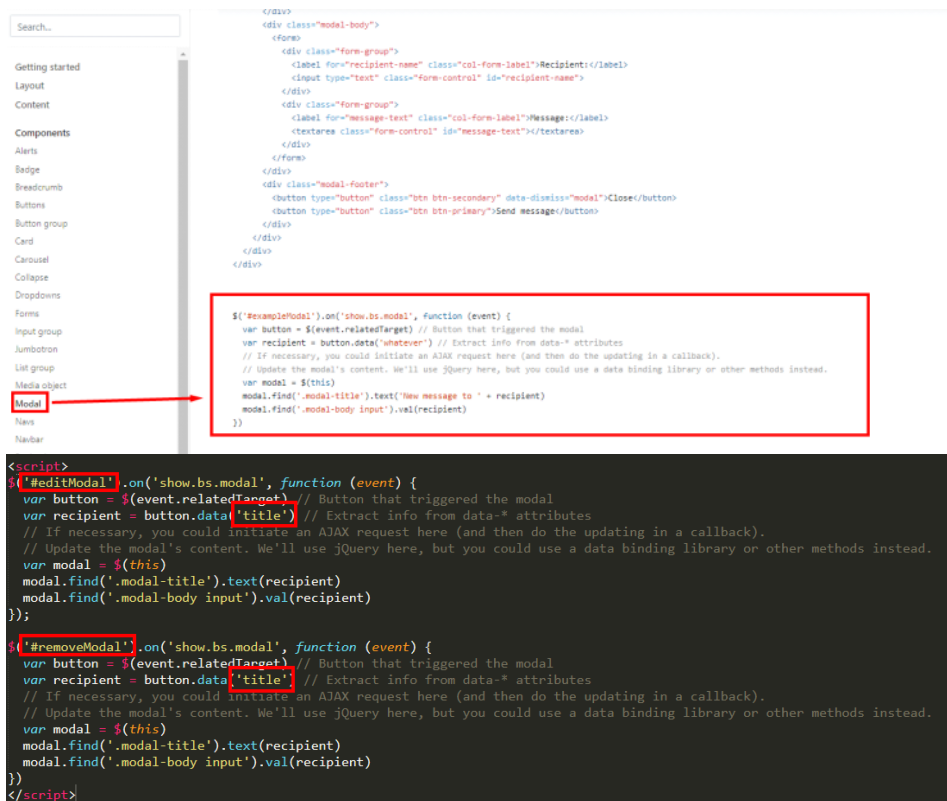
`data-title="編輯 吹風機"` 搭配 `jquery .data('title')` 可以取得"編輯 吹風機"

```

<div class="table">
  <table class="table table-bordered">
    <thead>
      <tr>
        <th>編號</th>
        <th>日期</th>
        <th>品名</th>
        <th>單價</th>
        <th>數量</th>
        <th>總價</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>01</td>
        <td>12/01</td>
        <td>吹風機</td>
        <td>1900</td>
        <td>1</td>
        <td>1900</td>
      </tr>
      <tr>
        <td>02</td>
        <td>02/21</td>
        <td>除濕機</td>
        <td>10900</td>
        <td>1</td>
        <td>10900</td>
      </tr>
      <tr>
        <td>03</td>
        <td>12/09</td>
        <td>空氣清淨機</td>
        <td>7900</td>
        <td>2</td>
        <td>7900</td>
      </tr>
    </tbody>
  </table>
  <div class="text-right">
    <div class="btn-group">
      <button type="button" class="btn btn-outline-secondary">編輯</button>
      <button type="button" class="btn btn-outline-secondary">刪除</button>
    </div>
  </div>
</div>

```

參考官網提供的JS，可以傳參數以改變modal的標題



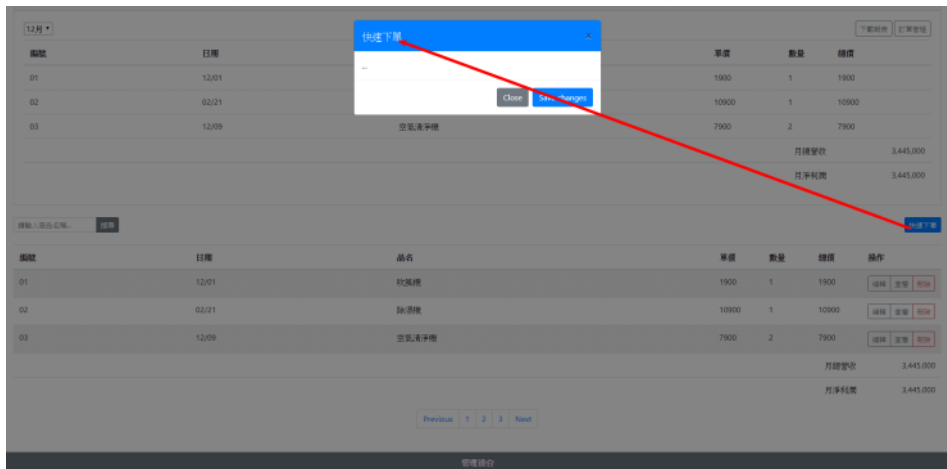
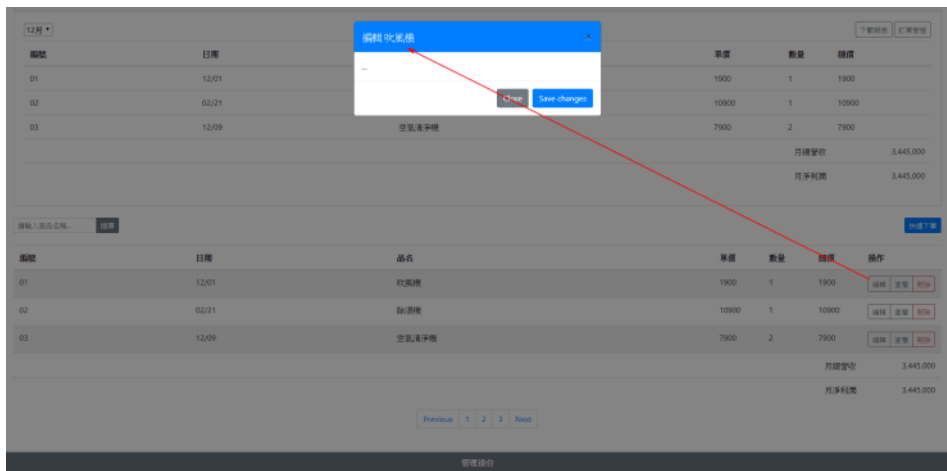
## 新增兩個新的modal



參數可以利用jquery傳遞到modal

**data-backdrop="static"** 點選modal以外的畫面不會關閉modal





## 5. 結尾

```
<section class="mt-2">
  <div class="container-fluid">
    <table class="table table-hover table-striped">
    </table>
    <nav aria-label="Page navigation example mb-5">
      <ul class="pagination justify-content-center">
        <li class="page-item"><a class="page-link" href="#">Previous</a></li>
        <li class="page-item"><a class="page-link" href="#">1</a></li>
        <li class="page-item"><a class="page-link" href="#">2</a></li>
        <li class="page-item"><a class="page-link" href="#">3</a></li>
        <li class="page-item"><a class="page-link" href="#">Next</a></li>
      </ul>
    </nav>
  </div>
  <div class="mt-5 py-2 text-light bg-secondary text-center">
    <b>管理後台</b>
  </div>
</section>
```

