Assignment 1a

Code:

```html
<!DOCTYPE html>

<html lang="en">
  <head>
    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <link rel="stylesheet" href="css/bootstrap.min.css" />

    <link
      rel="stylesheet"
      href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"
    />

    <link rel="stylesheet" href="css/dataTables.bootstrap5.min.css" />

    <link rel="stylesheet" href="css/style.css" />

    <title> Dashboard- Bootstrap 5 Admin Dashboard Template</title>
  </head>

  <body>
    <!-- top navigation bar -->
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
      <div class="container-fluid">
        <button
          class="navbar-toggler"
          type="button"
          data-bs-toggle="offcanvas"
          data-bs-target="#sidebar"
          aria-controls="offcanvasExample"
        >
```

```html
    <span class="navbar-toggler-icon" data-bs-target="#sidebar"></span>
</button>
<a
  class="navbar-brand me-auto ms-lg-0 ms-3 text-uppercase fw-bold"
  href="#"
  >Dashboard</a
>
<button
  class="navbar-toggler"
  type="button"
  data-bs-toggle="collapse"
  data-bs-target="#topNavBar"
  aria-controls="topNavBar"
  aria-expanded="false"
  aria-label="Toggle navigation"
>
  <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="topNavBar">
  <form class="d-flex ms-auto my-3 my-lg-0">
    <div class="input-group">
      <input
        class="form-control"
        type="search"
        placeholder="Search"
        aria-label="Search"
      />
      <button class="btn btn-primary" type="submit">
        <i class="bi bi-search"></i>
```

```html
      </button>
    </div>
  </form>
  <ul class="navbar-nav">
    <li class="nav-item dropdown">
      <a
        class="nav-link dropdown-toggle ms-2"
        href="#"
        role="button"
        data-bs-toggle="dropdown"
        aria-expanded="false"
      >
        <i class="bi bi-person-fill"></i>
      </a>
      <ul class="dropdown-menu dropdown-menu-end">
        <li><a class="dropdown-item" href="#">Action</a></li>
        <li><a class="dropdown-item" href="#">Another action</a></li>
        <li>
          <a class="dropdown-item" href="#">Something else here</a>
        </li>
      </ul>
    </li>
  </ul>
  </div>
  </div>
</nav>
<!-- top navigation bar -->
<!-- offcanvas -->
<div
```

```
  class="offcanvas offcanvas-start sidebar-nav bg-dark"

  tabindex="-1"

  id="sidebar"

>

  <div class="offcanvas-body p-0">

    <nav class="navbar-dark">

      <ul class="navbar-nav">

        <li>

          <div class="text-muted small fw-bold text-uppercase px-3">

            CORE

          </div>

        </li>

        <li>

          <a href="#" class="nav-link px-3 active">

            <span class="me-2"><i class="bi bi-speedometer2"></i></span>

            <span>Dashboard</span>

          </a>

        </li>

        <li class="my-4"><hr class="dropdown-divider bg-light" /></li>

        <li>

          <div class="text-muted small fw-bold text-uppercase px-3 mb-3">

            Interface

          </div>

        </li>

        <li>

          <a

            class="nav-link px-3 sidebar-link"

            data-bs-toggle="collapse"

            href="#layouts"
```

```html
                >
                  <span class="me-2"><i class="bi bi-layout-split"></i></span>
                  <span>Layouts</span>
                  <span class="ms-auto">
                    <span class="right-icon">
                      <i class="bi bi-chevron-down"></i>
                    </span>
                  </span>
                </a>
                <div class="collapse" id="layouts">
                  <ul class="navbar-nav ps-3">
                    <li>
                      <a href="#" class="nav-link px-3">
                        <span class="me-2"
                          ><i class="bi bi-speedometer2"></i
                        ></span>
                        <span>Dashboard</span>
                      </a>
                    </li>
                  </ul>
                </div>
              </li>
              <li>
                <a href="#" class="nav-link px-3">
                  <span class="me-2"><i class="bi bi-book-fill"></i></span>
                  <span>Pages</span>
                </a>
              </li>
              <li class="my-4"><hr class="dropdown-divider bg-light" /></li>
```

```html
        <li>
          <div class="text-muted small fw-bold text-uppercase px-3 mb-3">
            Addons
          </div>
        </li>
        <li>
          <a href="#" class="nav-link px-3">
            <span class="me-2"><i class="bi bi-graph-up"></i></span>
            <span>Charts</span>
          </a>
        </li>
        <li>
          <a href="#" class="nav-link px-3">
            <span class="me-2"><i class="bi bi-table"></i></span>
            <span>Tables</span>
          </a>
        </li>
      </ul>
    </nav>
  </div>
</div>
<!-- offcanvas -->
<main class="mt-5 pt-3">
  <div class="container-fluid">
    <div class="row">
      <div class="col-md-12">
        <h4>Dashboard</h4>
      </div>
    </div>
  </div>
```

```
<div class="row">

  <div class="col-md-3 mb-3">

    <div class="card bg-primary text-white h-100">

      <div class="card-body py-5">Primary Card</div>

      <div class="card-footer d-flex">

        View Details

        <span class="ms-auto">

          <i class="bi bi-chevron-right"></i>

        </span>

      </div>

    </div>

  </div>

  <div class="col-md-3 mb-3">

    <div class="card bg-warning text-dark h-100">

      <div class="card-body py-5">Warning Card</div>

      <div class="card-footer d-flex">

        View Details

        <span class="ms-auto">

          <i class="bi bi-chevron-right"></i>

        </span>

      </div>

    </div>

  </div>

  <div class="col-md-3 mb-3">

    <div class="card bg-success text-white h-100">

      <div class="card-body py-5">Success Card</div>

      <div class="card-footer d-flex">

        View Details

        <span class="ms-auto">
```

```html
          <i class="bi bi-chevron-right"></i>
        </span>
      </div>
    </div>
  </div>
  <div class="col-md-3 mb-3">
    <div class="card bg-danger text-white h-100">
      <div class="card-body py-5">Danger Card</div>
      <div class="card-footer d-flex">
        View Details
        <span class="ms-auto">
          <i class="bi bi-chevron-right"></i>
        </span>
      </div>
    </div>
  </div>
</div>
<div class="row">
  <div class="col-md-6 mb-3">
    <div class="card h-100">
      <div class="card-header">
        <span class="me-2"><i class="bi bi-bar-chart-fill"></i></span>
        Area Chart Example
      </div>
      <div class="card-body">
        <canvas class="chart" width="400" height="200"></canvas>
      </div>
    </div>
  </div>
```

```html
<div class="col-md-6 mb-3">

  <div class="card h-100">

    <div class="card-header">

      <span class="me-2"><i class="bi bi-bar-chart-fill"></i></span>

      Area Chart Example

    </div>

    <div class="card-body">

      <canvas class="chart" width="400" height="200"></canvas>

    </div>

  </div>

</div>

</div>

<div class="row">

  <div class="col-md-12 mb-3">

    <div class="card">

      <div class="card-header">

        <span><i class="bi bi-table me-2"></i></span> Data Table

      </div>

      <div class="card-body">

        <div class="table-responsive">

          <table
            id="example"
            class="table table-striped data-table"
            style="width: 100%"
          >
            <thead>

              <tr>

                <th>Name</th>

                <th>Position</th>
```

```html
      <th>Office</th>
      <th>Age</th>
      <th>Start date</th>
      <th>Salary</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Tiger Nixon</td>
      <td>System Architect</td>
      <td>Edinburgh</td>
      <td>61</td>
      <td>2011/04/25</td>
      <td>$320,800</td>
    </tr>
    <tr>
      <td>Garrett Winters</td>
      <td>Accountant</td>
      <td>Tokyo</td>
      <td>63</td>
      <td>2011/07/25</td>
      <td>$170,750</td>
    </tr>
    <tr>
      <td>Ashton Cox</td>
      <td>Junior Technical Author</td>
      <td>San Francisco</td>
      <td>66</td>
      <td>2009/01/12</td>
```

```
    <td>$86,000</td>
  </tr>
  <tr>
    <td>Cedric Kelly</td>
    <td>Senior Javascript Developer</td>
    <td>Edinburgh</td>
    <td>22</td>
    <td>2012/03/29</td>
    <td>$433,060</td>
  </tr>
  <tr>
    <td>Airi Satou</td>
    <td>Accountant</td>
    <td>Tokyo</td>
    <td>33</td>
    <td>2008/11/28</td>
    <td>$162,700</td>
  </tr>
  <tr>
    <td>Brielle Williamson</td>
    <td>Integration Specialist</td>
    <td>New York</td>
    <td>61</td>
    <td>2012/12/02</td>
    <td>$372,000</td>
  </tr>
  <tr>
    <td>Herrod Chandler</td>
    <td>Sales Assistant</td>
```

```html
      <td>San Francisco</td>

      <td>59</td>

      <td>2012/08/06</td>

      <td>$137,500</td>

    </tr>

    <tr>

      <td>Rhona Davidson</td>

      <td>Integration Specialist</td>

      <td>Tokyo</td>

      <td>55</td>

      <td>2010/10/14</td>

      <td>$327,900</td>

    </tr>

    <tr>

      <td>Colleen Hurst</td>

      <td>Javascript Developer</td>

      <td>San Francisco</td>

      <td>39</td>

      <td>2009/09/15</td>

      <td>$205,500</td>

    </tr>

    <tr>

      <td>Sonya Frost</td>

      <td>Software Engineer</td>

      <td>Edinburgh</td>

      <td>23</td>

      <td>2008/12/13</td>

      <td>$103,600</td>

    </tr>
```

```html
<tr>
  <td>Jena Gaines</td>
  <td>Office Manager</td>
  <td>London</td>
  <td>30</td>
  <td>2008/12/19</td>
  <td>$90,560</td>
</tr>
<tr>
  <td>Quinn Flynn</td>
  <td>Support Lead</td>
  <td>Edinburgh</td>
  <td>22</td>
  <td>2013/03/03</td>
  <td>$342,000</td>
</tr>
<tr>
  <td>Charde Marshall</td>
  <td>Regional Director</td>
  <td>San Francisco</td>
  <td>36</td>
  <td>2008/10/16</td>
  <td>$470,600</td>
</tr>
<tr>
  <td>Haley Kennedy</td>
  <td>Senior Marketing Designer</td>
  <td>London</td>
  <td>43</td>
```

```
      <td>2012/12/18</td>

      <td>$313,500</td>

    </tr>

    <tr>

      <td>Tatyana Fitzpatrick</td>

      <td>Regional Director</td>

      <td>London</td>

      <td>19</td>

      <td>2010/03/17</td>

      <td>$385,750</td>

    </tr>

    <tr>

      <td>Michael Silva</td>

      <td>Marketing Designer</td>

      <td>London</td>

      <td>66</td>

      <td>2012/11/27</td>

      <td>$198,500</td>

    </tr>

    <tr>

      <td>Paul Byrd</td>

      <td>Chief Financial Officer (CFO)</td>

      <td>New York</td>

      <td>64</td>

      <td>2010/06/09</td>

      <td>$725,000</td>

    </tr>

    <tr>

      <td>Gloria Little</td>
```

```html
        <td>Systems Administrator</td>
        <td>New York</td>
        <td>59</td>
        <td>2009/04/10</td>
        <td>$237,500</td>
    </tr>
    <tr>
        <td>Bradley Greer</td>
        <td>Software Engineer</td>
        <td>London</td>
        <td>41</td>
        <td>2012/10/13</td>
        <td>$132,000</td>
    </tr>
    <tr>
        <td>Dai Rios</td>
        <td>Personnel Lead</td>
        <td>Edinburgh</td>
        <td>35</td>
        <td>2012/09/26</td>
        <td>$217,500</td>
    </tr>
    <tr>
        <td>Jenette Caldwell</td>
        <td>Development Lead</td>
        <td>New York</td>
        <td>30</td>
        <td>2011/09/03</td>
        <td>$345,000</td>
```

```html
    </tr>
    <tr>
      <td>Yuri Berry</td>
      <td>Chief Marketing Officer (CMO)</td>
      <td>New York</td>
      <td>40</td>
      <td>2009/06/25</td>
      <td>$675,000</td>
    </tr>
    <tr>
      <td>Caesar Vance</td>
      <td>Pre-Sales Support</td>
      <td>New York</td>
      <td>21</td>
      <td>2011/12/12</td>
      <td>$106,450</td>
    </tr>
    <tr>
      <td>Doris Wilder</td>
      <td>Sales Assistant</td>
      <td>Sydney</td>
      <td>23</td>
      <td>2010/09/20</td>
      <td>$85,600</td>
    </tr>
    <tr>
      <td>Angelica Ramos</td>
      <td>Chief Executive Officer (CEO)</td>
      <td>London</td>
```

```html
    <td>47</td>
    <td>2009/10/09</td>
    <td>$1,200,000</td>
  </tr>
  <tr>
    <td>Gavin Joyce</td>
    <td>Developer</td>
    <td>Edinburgh</td>
    <td>42</td>
    <td>2010/12/22</td>
    <td>$92,575</td>
  </tr>
  <tr>
    <td>Jennifer Chang</td>
    <td>Regional Director</td>
    <td>Singapore</td>
    <td>28</td>
    <td>2010/11/14</td>
    <td>$357,650</td>
  </tr>
  <tr>
    <td>Brenden Wagner</td>
    <td>Software Engineer</td>
    <td>San Francisco</td>
    <td>28</td>
    <td>2011/06/07</td>
    <td>$206,850</td>
  </tr>
  <tr>
```

```html
    <td>Fiona Green</td>
    <td>Chief Operating Officer (COO)</td>
    <td>San Francisco</td>
    <td>48</td>
    <td>2010/03/11</td>
    <td>$850,000</td>
  </tr>
  <tr>
    <td>Shou Itou</td>
    <td>Regional Marketing</td>
    <td>Tokyo</td>
    <td>20</td>
    <td>2011/08/14</td>
    <td>$163,000</td>
  </tr>
  <tr>
    <td>Michelle House</td>
    <td>Integration Specialist</td>
    <td>Sydney</td>
    <td>37</td>
    <td>2011/06/02</td>
    <td>$95,400</td>
  </tr>
  <tr>
    <td>Suki Burks</td>
    <td>Developer</td>
    <td>London</td>
    <td>53</td>
    <td>2009/10/22</td>
```

```
    <td>$114,500</td>
  </tr>
  <tr>
    <td>Prescott Bartlett</td>
    <td>Technical Author</td>
    <td>London</td>
    <td>27</td>
    <td>2011/05/07</td>
    <td>$145,000</td>
  </tr>
  <tr>
    <td>Gavin Cortez</td>
    <td>Team Leader</td>
    <td>San Francisco</td>
    <td>22</td>
    <td>2008/10/26</td>
    <td>$235,500</td>
  </tr>
  <tr>
    <td>Martena Mccray</td>
    <td>Post-Sales support</td>
    <td>Edinburgh</td>
    <td>46</td>
    <td>2011/03/09</td>
    <td>$324,050</td>
  </tr>
  <tr>
    <td>Unity Butler</td>
    <td>Marketing Designer</td>
```

```html
      <td>San Francisco</td>

      <td>47</td>

      <td>2009/12/09</td>

      <td>$85,675</td>

    </tr>

    <tr>

      <td>Howard Hatfield</td>

      <td>Office Manager</td>

      <td>San Francisco</td>

      <td>51</td>

      <td>2008/12/16</td>

      <td>$164,500</td>

    </tr>

    <tr>

      <td>Hope Fuentes</td>

      <td>Secretary</td>

      <td>San Francisco</td>

      <td>41</td>

      <td>2010/02/12</td>

      <td>$109,850</td>

    </tr>

    <tr>

      <td>Vivian Harrell</td>

      <td>Financial Controller</td>

      <td>San Francisco</td>

      <td>62</td>

      <td>2009/02/14</td>

      <td>$452,500</td>

    </tr>
```

```html
<tr>
  <td>Timothy Mooney</td>
  <td>Office Manager</td>
  <td>London</td>
  <td>37</td>
  <td>2008/12/11</td>
  <td>$136,200</td>
</tr>
<tr>
  <td>Jackson Bradshaw</td>
  <td>Director</td>
  <td>New York</td>
  <td>65</td>
  <td>2008/09/26</td>
  <td>$645,750</td>
</tr>
<tr>
  <td>Olivia Liang</td>
  <td>Support Engineer</td>
  <td>Singapore</td>
  <td>64</td>
  <td>2011/02/03</td>
  <td>$234,500</td>
</tr>
<tr>
  <td>Bruno Nash</td>
  <td>Software Engineer</td>
  <td>London</td>
  <td>38</td>
```

```html
      <td>2011/05/03</td>
      <td>$163,500</td>
    </tr>
    <tr>
      <td>Sakura Yamamoto</td>
      <td>Support Engineer</td>
      <td>Tokyo</td>
      <td>37</td>
      <td>2009/08/19</td>
      <td>$139,575</td>
    </tr>
    <tr>
      <td>Thor Walton</td>
      <td>Developer</td>
      <td>New York</td>
      <td>61</td>
      <td>2013/08/11</td>
      <td>$98,540</td>
    </tr>
    <tr>
      <td>Finn Camacho</td>
      <td>Support Engineer</td>
      <td>San Francisco</td>
      <td>47</td>
      <td>2009/07/07</td>
      <td>$87,500</td>
    </tr>
    <tr>
      <td>Serge Baldwin</td>
```

```
    <td>Data Coordinator</td>
    <td>Singapore</td>
    <td>64</td>
    <td>2012/04/09</td>
    <td>$138,575</td>
  </tr>
  <tr>
    <td>Zenaida Frank</td>
    <td>Software Engineer</td>
    <td>New York</td>
    <td>63</td>
    <td>2010/01/04</td>
    <td>$125,250</td>
  </tr>
  <tr>
    <td>Zorita Serrano</td>
    <td>Software Engineer</td>
    <td>San Francisco</td>
    <td>56</td>
    <td>2012/06/01</td>
    <td>$115,000</td>
  </tr>
  <tr>
    <td>Jennifer Acosta</td>
    <td>Junior Javascript Developer</td>
    <td>Edinburgh</td>
    <td>43</td>
    <td>2013/02/01</td>
    <td>$75,650</td>
```

```
    </tr>
    <tr>
      <td>Cara Stevens</td>
      <td>Sales Assistant</td>
      <td>New York</td>
      <td>46</td>
      <td>2011/12/06</td>
      <td>$145,600</td>
    </tr>
    <tr>
      <td>Hermione Butler</td>
      <td>Regional Director</td>
      <td>London</td>
      <td>47</td>
      <td>2011/03/21</td>
      <td>$356,250</td>
    </tr>
    <tr>
      <td>Lael Greer</td>
      <td>Systems Administrator</td>
      <td>London</td>
      <td>21</td>
      <td>2009/02/27</td>
      <td>$103,500</td>
    </tr>
    <tr>
      <td>Jonas Alexander</td>
      <td>Developer</td>
      <td>San Francisco</td>
```

```html
        <td>30</td>

        <td>2010/07/14</td>

        <td>$86,500</td>

      </tr>

      <tr>

        <td>Shad Decker</td>

        <td>Regional Director</td>

        <td>Edinburgh</td>

        <td>51</td>

        <td>2008/11/13</td>

        <td>$183,000</td>

      </tr>

      <tr>

        <td>Michael Bruce</td>

        <td>Javascript Developer</td>

        <td>Singapore</td>

        <td>29</td>

        <td>2011/06/27</td>

        <td>$183,000</td>

      </tr>

      <tr>

        <td>Donna Snider</td>

        <td>Customer Support</td>

        <td>New York</td>

        <td>27</td>

        <td>2011/01/25</td>

        <td>$112,000</td>

      </tr>

    </tbody>
```
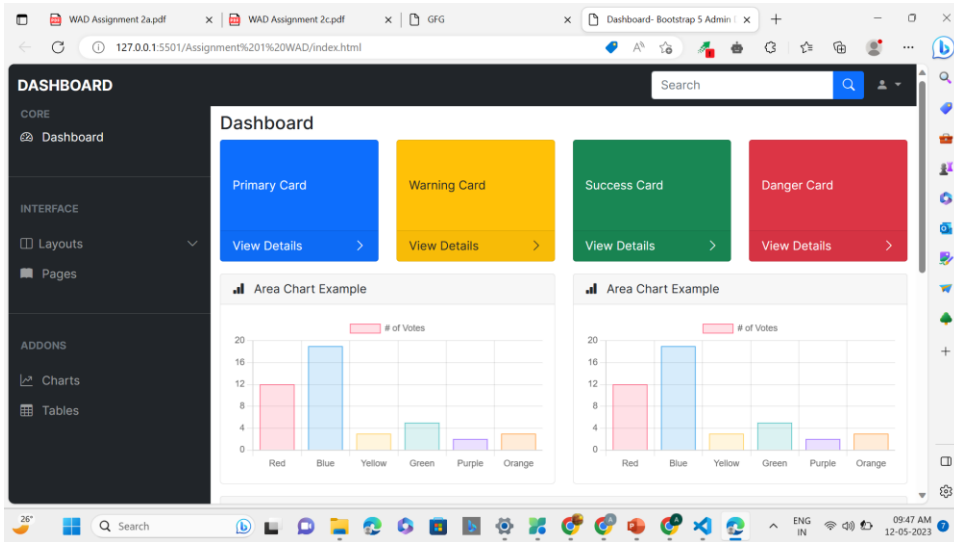
```html
            <tfoot>
              <tr>
                <th>Name</th>
                <th>Position</th>
                <th>Office</th>
                <th>Age</th>
                <th>Start date</th>
                <th>Salary</th>
              </tr>
            </tfoot>
          </table>
        </div>
      </div>
    </div>
  </div>
</main>
<script src="./js/bootstrap.bundle.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/chart.js@3.0.2/dist/chart.min.js"></script>
<script src="./js/jquery-3.5.1.js"></script>
<script src="./js/jquery.dataTables.min.js"></script>
<script src="./js/dataTables.bootstrap5.min.js"></script>
<script src="./js/script.js"></script>
</body>
</html>
```

Output: