```
<!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">
  <title>Gas Price Dashboard</title>
  <link rel="stylesheet" href="css/bootstrap.min.css">
  k 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">
</head>
<body>
  <!-- top navigation bar -->
  <nav class="navbar navbar-expand-lg navbar-dark bg-primary fixed-top">
    <div class="container-fluid">
      <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas" data-bs-target="#sidebar"
         aria-controls="offcanvasExample">
         <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="#">Gas Price
Dashboard</a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-</pre>
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-light" type="submit">
               <i class="bi bi-search"></i>
             </button>
           </div>
         </form>
         ul class="navbar-nav">
           <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 class="dropdown-item" href="#">Action</a>
               <a class="dropdown-item" href="#">Another action</a>
                  <a class="dropdown-item" href="#">Log Out</a>
               </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">
           <div class="text-muted small fw-bold text-uppercase px-3">
            CORE
          </div>
        <1i>
          <a href="#" class="nav-link px-3 active">
             <span class="me-2"><i class="bi bi-speedometer2"></i></span>
             <span>Dashboard</span>
          </a>
        <hr class="dropdown-divider bg-light" />
        <div class="text-muted small fw-bold text-uppercase px-3 mb-3">
            Interface
          </div>
        <a class="nav-link px-3 sidebar-link" data-bs-toggle="collapse" href="#layouts">
             <span class="me-2"><i class="bi bi-layout-split"></i></span>
             <span>Layouts
             <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">
               <1i>
                 <a href="#" class="nav-link px-3">
                   <span class="me-2"><i class="bi bi-speedometer2"></i></span>
                   <span>Dashboard</span>
                 </a>
               </div>
        <a href="#" class="nav-link px-3">
             <span class="me-2"><i class="bi bi-book-fill"></i></span>
             <span>Pages
          </a>
        <hr class="dropdown-divider bg-light" />
        <li>
          <div class="text-muted small fw-bold text-uppercase px-3 mb-3">
            Addons
          </div>
        <a href="#" class="nav-link px-3">
             <span class="me-2"><i class="bi bi-graph-up"></i></span>
             <span>Charts</span>
           </a>
```

```
<a href="#" class="nav-link px-3">
              <span class="me-2"><i class="bi bi-table"></i></span>
              <span>Tables
           </a>>
         </nav>
  </div>
</div>
<!-- offcanvas -->
<main class="mt-5 pt-3">
  <div class="container-fluid">
    <div class="row">
       <div class="col-md-12">
         <h4>Gas Price Dashboard</h4>
      </div>
    </div>
    <div class="row">
      <div class="col-md-3 mb-3">
         <div class="card bg-warning text-dark h-100">
           <div class="card-header d-flex">Gas Price Alert</div>
           <div class="card-body py-5">Gas prices have increased by 1.7%.</div>
         </div>
      </div>
       <div class="col-md-3 mb-3">
         <div class="card bg-success text-white h-100">
           <div class="card-header d-flex">Gas Price Update</div>
           <div class="card-body py-5">Gas prices $1.8.</div>
         </div>
      </div>
      <div class="col-md-3 mb-3">
         <div class="card bg-primary text-white h-100">
           <div class="card-header d-flex">Gas Price next week (est)</div>
           <div class="card-body py-5">Gas prices $1.97.</div>
         </div>
      </div>
       <div class="col-md-3 mb-3">
         <div class="card bg-danger text-white h-100">
           <div class="card-header d-flex">Gas in Reserve</div>
           <div class="card-body py-5">Gas Reserved 13879 Gallons.</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>
             Avg Prices (10 Years Ago)
           </div>
           <div class="card-body">
             <canvas class="chart" width="400" height="200"></canvas>
           </div>
         </div>
      </div>
       <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>
     Avg Prices (This Week)
    </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> Gas Price Table
    </div>
    <div class="card-body">
     <div class="table-responsive">
       <thead>
          Date
           Price
           Variation
          </thead>
        2024-03-01
           $2.50
           +10%
          2024-02-29
           $2.25
           +5%
          2024-02-28
           $2.00
           Stable
          2024-02-27
           $1.75
            -5\% 
          2024-02-26
           $1.50
           -10%
          2024-03-01
          $2.50
          +10%
         >
          2024-02-29
          $2.25
          +5%
```

```
2024-02-28
                     $2.00
                     Stable
                   >
                     2024-02-27
                     $1.75
                     -5%
                   2024-02-26
                     $1.50
                     -10%
                   </div>
            </div>
         </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>
```



