

Nama: M Yusup Supriadi

Nim: 20230810040

Kelas: TINFC-2023-02

Posttest M7

SourceCode

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Data Anggota</title>
7   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/css/bootstrap.min.css" rel="stylesheet">
8 </head>
9 <body>
10 <div class="container mt-5">
11   <h1 class="mb-4 text-center">Data Anggota</h1>
12   <div class="table-responsive">
13     <table class="table table-bordered table-striped">
14       <thead class="table-dark">
15         <tr>
16           <th>Kode Anggota</th>
17           <th>NIM</th>
18           <th>Nama Lengkap</th>
19           <th>Prodi</th>
20           <th>Kelas</th>
21           <th>Jenis Kelamin</th>
22           <th>No Telepon</th>
23           <th>Foto</th>
24           <th>Alamat</th>
25         </tr>
26       </thead>
27       <tbody id="data-table">
28
29       </tbody>
30     </table>
31   </div>
32   <nav>
33     <ul class="pagination justify-content-center" id="pagination">
34
35     </ul>
36   </nav>
37 </div>
```



```

1 <script>
2   const anggotaData = [
3     { kode: "A001", nim: "202308", nama: "M Yusup Supriadi", prodi: "Teknik Informatika", kelas: "TI-2023-02", gender: "Laki-laki", telepon: "08123456789", foto: "yusup.jpg", alamat: "Majalengka" },
4     { kode: "A002", nim: "202308", nama: "Ucup", prodi: "Informatika", kelas: "TI-2023-02", gender: "Laki-laki", telepon: "08198765432", foto: "yusup.jpg", alamat: "Talaga" },
5   ];
6
7   const rowsPerPage = 5;
8   let currentPage = 1;
9
10  function displayTableData(page) {
11    const start = (page - 1) * rowsPerPage;
12    const end = start + rowsPerPage;
13    const paginatedData = anggotaData.slice(start, end);
14
15    const tableBody = document.getElementById("data-table");
16    tableBody.innerHTML = "";
17
18    paginatedData.forEach(anggota => {
19      const row = `
20        <tr>
21          <td>${anggota.kode}</td>
22          <td>${anggota.nim}</td>
23          <td>${anggota.nama}</td>
24          <td>${anggota.prodi}</td>
25          <td>${anggota.kelas}</td>
26          <td>${anggota.gender}</td>
27          <td>${anggota.telepon}</td>
28          <td></td>
29          <td>${anggota.alamat}</td>
30        </tr>
31      `;
32      tableBody.innerHTML += row;
33    });
34  }
35
36  function displayPagination() {
37    const totalPages = Math.ceil(anggotaData.length / rowsPerPage);
38    const pagination = document.getElementById("pagination");
39    pagination.innerHTML = "";
40
41    for (let i = 1; i <= totalPages; i++) {
42      const activeClass = i === currentPage ? "active" : "";
43      const pageButton = `
44        <li class="page-item ${activeClass}">
45          <a class="page-link" href="#" onclick="changePage(${i})">${i}</a>
46        </li>
47      `;
48      pagination.innerHTML += pageButton;
49    }
50  }
51
52  function changePage(page) {
53    currentPage = page;
54    displayTableData(page);
55    displayPagination();
56  }
57
58  displayTableData(currentPage);
59  displayPagination();
60 </script>
61
62 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha3/dist/js/bootstrap.bundle.min.js"></script>
63 </body>
64 </html>
65

```

Output:

Data Anggota

Kode Anggota	NIM	Nama Lengkap	Prodi	Kelas	Jenis Kelamin	No Telepon	Foto	Alamat
A001	202308	M Yusup Supriadi	Teknik Informatika	TI-2023-02	Laki-laki	08123456789		Majalengka
A002	202308	Ucup	Informatika	TI-2023-02	Laki-laki	08198765432		Talaga

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