

SOURCE CODE
TUGAS KE 13



oleh:

FARKHAN 20081010060

PROGRAM STUDI INFORMATIKA
FAKULTAS ILMU KOMPUTER
UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN"
JAWA TIMUR
2022

File conn.php

```
<?php
// koneksi ke database
$conn = mysqli_connect("localhost", "root", "", "catata33_575");

function query($query) {
    global $conn;
    $result = mysqli_query($conn, $query);
    $rows = [];
    while( $row = mysqli_fetch_assoc($result) ) {
        $rows[] = $row;
    }
    return $rows;
}

?>
```

File index.php

```
<?php
include_once("conn.php");

$sql = "SELECT * FROM btc WHERE id != ''";

$params = "";

// search for pagination
if (isset($_GET["search"])) {
    $search = $_GET["search"];
    $sql .= " AND jenis LIKE '%" . $search . "%'";
    $params .= "&search=" . $search;
} else {
    $params .= "";
}

// filter date
include_once("filter.php");

$sql .= ' ORDER BY id DESC';

// konfigurasi pagination
$jumlahDataPerHalaman = 100;
$jumlahData = count(query($sql));
$jumlahHalaman = ceil($jumlahData / $jumlahDataPerHalaman);
$halamanAktif = ( isset($_GET["halaman"]) ) ? $_GET["halaman"] : 1;
// superset range of pages
$superset_range = range(1, $jumlahHalaman);
// subset range of pages to display
$subset_range = range($halamanAktif - 3, $halamanAktif + 3);
```

```

// adjust the subset range
if ($halamanAktif - 3 < 1) {
    $subset_range = range(1, 6);
} else if ($halamanAktif + 3 > $jumlahHalaman) {
    $subset_range = range($jumlahHalaman - 5, $jumlahHalaman);
}

$awalData = ( $jumlahDataPerHalaman * $halamanAktif ) - $jumlahDataPerHalaman;

// ambil data
$results = query($sql . " LIMIT $awalData, $jumlahDataPerHalaman");
?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
        <meta name="description" content="" />
        <meta name="author" content="" />
        <title>Penambangan Sinyal Harian INDODAX</title>

        <!-- Core theme CSS (includes Bootstrap)-->
        <link href="css/styles.css" rel="stylesheet" />

        <!-- My CSS -->
        <link rel="stylesheet" href="css/color.css">
        <!-- jQuery UI -->
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css"
integrity="sha512-
aOG0c6nPNzGk+5zjwyJaoRUgCdOrfSDhmMID2u4+0Islr0GjplKo7Xm0Ao3xmpM4T8AmIouRkqwj1nrd
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
        <!-- Date Range Picker -->
        <link rel="stylesheet" type="text/css"
href="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.css" />
    </head>
    <body>
        <div class="d-flex" id="wrapper">
            <!-- Sidebar-->
            <div class="border-end bg-white" id="sidebar-wrapper">
                <div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>
                <div class="list-group list-group-flush">
                    <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="index.php">Tabel BTC</a>
                    <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram1.php">Diagram 1</a>

```

```

        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram2.php">Diagram 2</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram3.php">Diagram 3</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram4.php">Diagram 4</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram5.php">Diagram 5</a>
    </div>
</div>
<!-- Page content wrapper-->
<div id="page-content-wrapper">
    <!-- Top navigation-->
    <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">
        <div class="container-fluid">
            <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>
            <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>
        </div>
    </nav>

    <!-- Page content-->
    <div class="container-fluid">
        <h1 class="text-center">Penambangan Sinyal Harian
INDODAX</h1>

        <!-- card pencarian -->
        <div class="card mt-5">
            <div class="card-body">
                <form class="d-flex">
                    <input class="form-control me-2" type="search"
id="search" name="search" placeholder="Cari" aria-label="Search">
                    <button class="btn btn-outline-success"
type="submit">Cari</button>
                </form>
            </div>
        </div>

        <!-- card filter -->
        <div class="card mt-4">
            <div class="card-body">
                <!-- rentang tanggal -->
                <div class="mb-3 row">
                    <label class="col-sm-2 col-form-label">Rentang
tanggal</label>

                    <div class="col-sm-7">

```

```

<input type="text" class="form-control"
id="filterDate" name="filterDate">
</div>
<div class="col-sm-2">
    <button type="button" class="btn btn-
primary" id="dateSubmit">Aktifkan</button>
</div>
</div>
<!-- level -->
<div class="mb-3 row">
    <label class="col-sm-2 col-form-
label">Level</label>

    <div class="col-sm-7">
        <select class="form-select" id="level">
            <option>Pilih level</option>
        </select>
    </div>
    <div class="col-sm-2">
        <button type="button" class="btn btn-
primary" id="levelSubmit">Aktifkan</button>
    </div>
</div>
<!-- rentang sinyal -->
<div class="mb-3 row">
    <label class="col-sm-2 col-form-
label">Sinyal</label>

    <div class="col-sm-3">
        <input type="text" class="form-control"
id="fromSinyal" name="fromSinyal">
    </div>
    <div class="col-sm-1 text-center">to</div>
    <div class="col-sm-3">
        <input type="text" class="form-control"
id="toSinyal" name="toSinyal">
    </div>
    <div class="col-sm-2">
        <button type="button" class="btn btn-
primary" id="sinyalSubmit">Aktifkan</button>
    </div>
</div>
<!-- rentang harga IDR -->
<div class="mb-3 row">
    <label class="col-sm-2 col-form-label">Harga
(IDR)</label>

    <div class="col-sm-3">
        <input type="text" class="form-control"
id="hargaMin" name="hargaMin">
    </div>
    <div class="col-sm-1 text-center">to</div>
    <div class="col-sm-3">

```

```

        <input type="text" class="form-control"
id="hargaMax" name="hargaMax">
    </div>
    <div class="col-sm-2">
        <button type="button" class="btn btn-
primary" id="hargaSubmit">Aktifkan</button>
    </div>
</div>
<!-- rentang harga USD -->
<div class="mb-3 row">
    <label class="col-sm-2 col-form-label">Harga
(USD)</label>

    <div class="col-sm-3">
        <input type="text" class="form-control"
id="hargaMinUSD" name="hargaMinUSD">
    </div>
    <div class="col-sm-1 text-center">to</div>
    <div class="col-sm-3">
        <input type="text" class="form-control"
id="hargaMaxUSD" name="hargaMaxUSD">
    </div>
    <div class="col-sm-2">
        <button type="button" class="btn btn-
primary" id="hargaUSDSubmit">Aktifkan</button>
    </div>
</div>
</div>

<!-- card table -->
<div class="card mt-4 mb-5">
    <div class="card-body" id="table-data">
        <table class="table">
            <thead>
                <tr>
                    <th>ID</th>
                    <th>Sinyal</th>
                    <th>Level</th>
                    <th>Tanggal dan Waktu</th>
                    <th>Harga Rp.</th>
                    <th>Harga USDT</th>
                    <th>Vol BTC</th>
                    <th>Vol Rp.</th>
                    <th>Last Buy</th>
                    <th>Last Sell</th>
                    <th>Jenis</th>
                </tr>
            </thead>
            <tbody>
                <?php
                    foreach ($results as $result) {

```

```

$konter = $result['sinyal'];
echo "<tr>";
    $hrgidr =
number_format($result['hargaidr']);
    $hrgusdt =
number_format($result['hargausdt']);
    $vidr =
number_format($result['volidr'],8,"",".");
    $vusdt =
number_format($result['volusdt']);
    $lbuy =
number_format($result['lastbuy']);
    $lsell =
number_format($result['lastsell']);

    if ($konter >= 120) {
        echo "<td class='text-center bg-
1'>".$result['id']."</td>";
        echo "<td class='text-center bg-
1'>".$result['sinyal']."</td>";
        echo "<td class='text-center bg-
1'>".$result['level']."</td>";
        echo "<td class='text-center bg-
1'>".$result['tanggal']."</td>";
        echo "<td class='text-center bg-
1'>".$hrgidr."</td>";
        echo "<td class='text-center bg-
1'>".$hrgusdt."</td>";
        echo "<td class='text-center bg-
1'>".$vidr."</td>";
        echo "<td class='text-center bg-
1'>".$vusdt."</td>";
        echo "<td class='text-center bg-
1'>".$lbuy."</td>";
        echo "<td class='text-center bg-
1'>".$lsell."</td>";
        if ($result['jenis']=='crash') {
            echo "<td class='text-center
bg-danger'>".$result['jenis']."</td>";
        } elseif
        echo "<td class='text-center
($result['jenis']=='moon') {
        echo "<td class='text-center
bg-success'>".$result['jenis']."</td>";
    }
}

elseif($konter>=111) {
    echo "<td class='text-center bg-
2'>".$result['id']."</td>";
    echo "<td class='text-center bg-
2'>".$result['sinyal']."</td>";

```

```

2'>".$result['level']. "</td>";
2'>".$result['tanggal']. "</td>";
2'>".$hrgidr. "</td>";
2'>".$hrgusdt. "</td>";
2'>".$vidr. "</td>";
2'>".$vusdt. "</td>";
2'>".$lbuy. "</td>";
2'>".$lsell. "</td>";

bg-danger'>".$result['jenis']. "</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']. "</td>";

3'>".$result['id']. "</td>";
3'>".$result['sinyal']. "</td>";
3'>".$result['level']. "</td>";
3'>".$result['tanggal']. "</td>";
3'>".$hrgidr. "</td>";
3'>".$hrgusdt. "</td>";
3'>".$vidr. "</td>";
3'>".$vusdt. "</td>";
3'>".$lbuy. "</td>";
3'>".$lsell. "</td>";

bg-danger'>".$result['jenis']. "</td>";
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
    echo "<td class='text-center
} elseif
    echo "<td class='text-center
}
}
elseif($konter>=101) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash') {
        echo "<td class='text-center

```



```

} elseif
($result['jenis']=='moon') {
    echo "<td class='text-center
bg-success'>".$result['jenis']."</td>";
}
}

elseif($konter>=91) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash') {
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }
}

elseif($konter>=81) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-

($result['jenis']=='moon') {
    bg-success'>".$result['jenis']."</td>";

4'>".$result['id']."</td>";
4'>".$result['sinyal']."</td>";
4'>".$result['level']."</td>";
4'>".$result['tanggal']."</td>";
4'>".$hrgidr."</td>";
4'>".$hrqusdt."</td>";
4'>".$vidr."</td>";
4'>".$vusdt."</td>";
4'>".$lbuy."</td>";
4'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";

5'>".$result['id']."</td>";
5'>".$result['sinyal']."</td>";
5'>".$result['level']."</td>";
5'>".$result['tanggal']."</td>";
5'>".$hrgidr."</td>";
5'>".$hrqusdt."</td>";

```

```

5'>".$vidr."</td>";
5'>".$vusdt."</td>";
5'>".$lbuy."</td>";
5'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon') {
bg-success'>".$result['jenis']."</td>";

6'>".$result['id']."</td>";
6'>".$result['sinyal']."</td>";
6'>".$result['level']."</td>";
6'>".$result['tanggal']."</td>";
6'>".$hrgidr."</td>";
6'>".$hrigusdt."</td>";
6'>".$vidr."</td>";
6'>".$vusdt."</td>";
6'>".$lbuy."</td>";
6'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash') {
    echo "<td class='text-center
} elseif
    echo "<td class='text-center
}
}
elseif($konter>=71) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash'){
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }
}
elseif($konter>=61) {

```



```

bg-danger'>".$result['jenis']."</td>";

($result['jenis']=='moon') {
bg-success'>".$result['jenis']."</td>";

9'>".$result['id']."</td>";
9'>".$result['sinyal']."</td>";
9'>".$result['level']."</td>";
9'>".$result['tanggal']."</td>";
9'>".$hrgidr."</td>";
9'>".$hrigusdt."</td>";
9'>".$vidr."</td>";
9'>".$vusdt."</td>";
9'>".$lbuy."</td>";
9'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

10'>".$result['id']."</td>";
10'>".$result['sinyal']."</td>";
10'>".$result['level']."</td>";
10'>".$result['tanggal']."</td>";

if ($result['jenis']=='crash') {
    echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }

elseif($konter>=41) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash'){
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }

elseif($konter>=31) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-

```

```

10'>".$hrgidr."</td>";
10'>".$hrqusdt."</td>";
10'>".$vidr."</td>";
10'>".$vusdt."</td>";
10'>".$lbuy."</td>";
10'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

11'>".$result['id']."</td>";
11'>".$result['sinyal']."</td>";
11'>".$result['level']."</td>";
11'>".$result['tanggal']."</td>";
11'>".$hrgidr."</td>";
11'>".$hrqusdt."</td>";
11'>".$vidr."</td>";
11'>".$vusdt."</td>";
11'>".$lbuy."</td>";
11'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
    echo "<td class='text-center
} elseif
    echo "<td class='text-center
}
}
elseif($konter>=21) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash'){
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
}

```

```

}

elseif($konter>=11)
{
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    if ($result['jenis']=='crash'){
        echo "<td class='text-center
    } elseif
        echo "<td class='text-center
    }
}

elseif($konter>=1) {
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-
    echo "<td class='text-center bg-

12'>".$result['id']."</td>";
12'>".$result['sinyal']."</td>";
12'>".$result['level']."</td>";
12'>".$result['tanggal']."</td>";
12'>".$hrgidr."</td>";
12'>".$hrqusdt."</td>";
12'>".$vidr."</td>";
12'>".$vusdt."</td>";
12'>".$lbuy."</td>";
12'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

13'>".$result['id']."</td>";
13'>".$result['sinyal']."</td>";
13'>".$result['level']."</td>";
13'>".$result['tanggal']."</td>";
13'>".$hrgidr."</td>";
13'>".$hrqusdt."</td>";
13'>".$vidr."</td>";
13'>".$vusdt."</td>";

```

```

13'>".$lbuy."</td>";
13'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

14'>".$result['id']."</td>";
14'>".$result['sinyal']."</td>";
14'>".$result['level']."</td>";
14'>".$result['tanggal']."</td>";
14'>".$hrgidr."</td>";
14'>".$hrqusdt."</td>";
14'>".$vidr."</td>";
14'>".$vusdt."</td>";
14'>".$lbuy."</td>";
14'>".$lsell."</td>";

bg-danger'>".$result['jenis']."</td>";
($result['jenis']=='moon'){
bg-success'>".$result['jenis']."</td>";

echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
echo "<td class='text-center
} elseif
echo "<td class='text-center
}
}
else {
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
echo "<td class='text-center bg-
if ($result['jenis']=='crash'){
echo "<td class='text-center
} elseif
echo "<td class='text-center
}
}
echo "</tr>";
}
?>
</tbody>
</table>

```

```

<!-- navigasi pagination -->
<nav aria-label="Page navigation example">
  <ul class="pagination justify-content-center">
    <!-- halaman pertama -->
    <li class="page-item">
      <a class="page-link" href="?halaman=1<?=$param; ?>">Pertama</a>

    </li>

    <!-- tombol prev -->
    <?php if($halamanAktif > 1) : ?>
      <li class="page-item">
        <a class="page-link"
href="?halaman=<?= $halamanAktif - 1; ?><?= $param; ?>" aria-label="Previous">
          <span aria-
hidden="true">&laquo;</span>

        </a>
      </li>
    <?php else : ?>
      <li class="page-item disabled">
        <a class="page-link" href="#" aria-
label="Previous">
          <span aria-
hidden="true">&laquo;</span>

        </a>
      </li>
    <?php endif; ?>

    <!-- tombol nomor halaman -->
    <?php if($subset_range[0] >
$superset_range[0]) : ?>

      <li class="page-item">...&nbsp;</li>
    <?php endif; ?>

    <?php foreach($subset_range as $p) : ?>
      <?php if($p == $halamanAktif) : ?>
        <li class="page-item active"><a
class="page-link" href="?halaman=<?= $p ?><?= $param; ?>"><?= $p ?></a></li>
      <?php else : ?>
        <li class="page-item"><a
class="page-link" href="?halaman=<?= $p ?><?= $param; ?>"><?= $p ?></a></li>
      <?php endif; ?>
    <?php endforeach; ?>

    <?php if($subset_range[count($subset_range)
- 1] < $superset_range[count($superset_range) - 1]) : ?>
      <li class="page-item">&nbsp;&nbsp;&nbsp;...</li>
    <?php endif; ?>

    <!-- tombol next -->

```



```

        <?php if($halamanAktif < $jumlahHalaman) :
?>
            <li class="page-item">
                <a class="page-link"
href="?halaman=<?= $halamanAktif + 1; ?><?= $param; ?>" aria-label="Next">
                    <span aria-
hidden="true">&raquo;</span>
                </a>
            </li>
        <?php else : ?>
            <li class="page-item disabled">
                <a class="page-link" href="#" aria-
label="Next">
                    <span aria-
hidden="true">&raquo;</span>
                </a>
            </li>
        <?php endif; ?>

        <!-- halaman terakhir -->
        <li class="page-item">
            <a class="page-link" href="?halaman=<?=
$jumlahHalaman; ?><?= $param; ?>">Terakhir</a>
        </li>
    </ul>
</nav>
</div>
</div>
</div>
</div>
</div>
<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
    <!-- Core theme JS-->
    <script src="js/sidebar.js"></script>

    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js"
integrity="sha512-
uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/OEBYEwcdNUk8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZ
WEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

    <!-- date range picker -->

```

```

        <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

        <!-- My JS -->
        <script src="js/filter.js"></script>
    </body>
</html>

```

File getAll.php

```

<?php

include_once 'conn.php';

$data = query("SELECT * FROM btc");

echo json_encode($data);

?>

```

File filter.php

```

<?php
// filter date range
if (isset($_GET["from_date"]) && isset($_GET["to_date"])) {
    $from_date = $_GET["from_date"];
    $to_date = $_GET["to_date"];
    $sql .= " AND tanggal BETWEEN '" . $from_date . "' AND '" . $to_date . " 23:59:59'";
    $param .= "&from_date=" . $from_date . "&to_date=" . $to_date;
} else {
    $param .= "";
}

// filter by sinyal
if (isset($_GET["signal_min"]) && isset($_GET["signal_max"])) {
    $signal_min = $_GET["signal_min"];
    $signal_max = $_GET["signal_max"];
    $sql .= " AND sinyal BETWEEN " . $signal_min . " AND " . $signal_max . "";
    $param .= "&signal_min=" . $signal_min . "&signal_max=" . $signal_max;
} else {
    $param .= "";
}

// filter by harga idr
if (isset($_GET["harga_min"]) && isset($_GET["harga_max"])) {
    $harga_min = $_GET["harga_min"];

```

```

        $harga_max = $_GET["harga_max"];
        $sql .= " AND hargaidr BETWEEN ".$harga_min." AND ".$harga_max."";
        $param .= "&harga_min=".$harga_min."&harga_max=".$harga_max;
    } else {
        $param .= "";
    }

    // filter by harga usd
    if (isset($_GET["harga_usd_min"]) && isset($_GET["harga_usd_max"])) {
        $harga_usd_min = $_GET["harga_usd_min"];
        $harga_usd_max = $_GET["harga_usd_max"];
        $sql .= " AND hargausdt BETWEEN ".$harga_usd_min." AND ".$harga_usd_max."";
        $param .= "&harga_usd_min=".$harga_usd_min."&harga_usd_max=".$harga_usd_max;
    } else {
        $param .= "";
    }

    // filter by level
    if (isset($_GET["level"])) {
        $level = $_GET["level"];
        $sql .= " AND level = '".$level."'";
        $param .= "&level=".$level;
    } else {
        $param .= "";
    }

?>

```

File autocomplete.php

```

<?php
header("Content-Type: application/json; charset=UTF-8");

include_once("conn.php");

// Deklarasi variable keyword buah.
$key = $_GET["term"];

// Query ke database.
$sql = "SELECT * FROM btc WHERE jenis LIKE '%" . $key . "%' LIMIT 5";

$results = mysqli_query($conn, $sql);

//Disajikan dengan menggunakan perulangan
while ($row = mysqli_fetch_array($results)) {
    $data[] = $row['jenis'];
}

// Encode ke format JSON.
echo json_encode($data);

```

File diagram1.php

```
<?php
include_once("conn.php");

?>

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Diagram 1 Level & Tanggal</title>

    <!-- Core theme CSS (includes Bootstrap)-->
    <link href="css/styles.css" rel="stylesheet" />

    <!-- My CSS -->
    <link rel="stylesheet" href="css/color.css">
    <!-- jQuery UI -->
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css"
integrity="sha512-
aOG0c6nPNzGk+5zjwyJaoRUgCd0rfSDhmMID2u4+0Islr0GjplKo7Xm0Ao3xmpM4T8AmIouRkqwjlnrD
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
  </head>
  <body>
    <div class="d-flex" id="wrapper">
      <!-- Sidebar-->
      <div class="border-end bg-white" id="sidebar-wrapper">
        <div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>

        <div class="list-group list-group-flush">
          <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="index.php">Tabel BTC</a>
          <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="diagram1.php">Diagram 1</a>
          <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram2.php">Diagram 2</a>
          <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram3.php">Diagram 3</a>
          <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram4.php">Diagram 4</a>
          <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram5.php">Diagram 5</a>
        </div>
      </div>
      <!-- Page content wrapper-->
```

```

        <div id="page-content-wrapper">
            <!-- Top navigation-->
            <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">
                <div class="container-fluid">
                    <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>
                    <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>
                </div>
            </nav>

            <!-- Page content-->
            <div class="container-fluid">
                <h1 class="text-center">Diagram 1 Level & Tanggal</h1>

                <div class="card mt-4">
                    <div class="card-body">
                        <div class="mb-3 row">
                            <label class="col-sm-2 col-form-
label">Level</label>

                            <div class="col-sm-7">
                                <select class="form-select" id="levelDiagram1">

                                    </select>
                                </div>
                                <div class="col-sm-2">
                                    <button type="button" class="btn btn-
primary" id="levelDiagram1Submit">Pilih</button>
                                </div>
                            </div>

                            <div>
                                <canvas id="diagram1"></canvas>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <!-- Bootstrap core JS-->
            <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.j
s"></script>
            <!-- Core theme JS-->
            <script src="js/sidebar.js"></script>

            <!-- jQuery -->

```

```

        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js"
integrity="sha512-
uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/0EBYEwcdNUK8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZ
WEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

        <!-- Chart JS -->
        <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

        <!-- My JS -->
        <script src="js/diagram1.js"></script>
    </body>
</html>

```

File diagram2.php

```

<?php
include_once("conn.php");

?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
        <meta name="description" content="" />
        <meta name="author" content="" />
        <title>Diagram 2 Level & Tanggal Menurut Jenis</title>

        <!-- Core theme CSS (includes Bootstrap)-->
        <link href="css/styles.css" rel="stylesheet" />

        <!-- My CSS -->
        <link rel="stylesheet" href="css/color.css">
        <!-- jQuery UI -->
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css"
integrity="sha512-
aOG0c6nPNzGk+5zjwyJaoRUGCd0rfSDhmMID2u4+0Islr0GjpLKo7Xm0Ao3xmpM4T8AmIouRkqwj1nrd
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    </head>
    <body>
        <div class="d-flex" id="wrapper">
            <!-- Sidebar-->
            <div class="border-end bg-white" id="sidebar-wrapper">

```

```

<div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>

<div class="list-group list-group-flush">
  <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="index.php">Tabel BTC</a>
  <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram1.php">Diagram 1</a>
  <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="diagram2.php">Diagram 2</a>
  <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram3.php">Diagram 3</a>
  <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram4.php">Diagram 4</a>
  <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram5.php">Diagram 5</a>
</div>
</div>
<!-- Page content wrapper-->
<div id="page-content-wrapper">
  <!-- Top navigation-->
  <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">

    <div class="container-fluid">
      <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>
      <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>
    </div>
  </nav>

  <!-- Page content-->
  <div class="container-fluid">
    <h1 class="text-center">Diagram 2 Level & Tanggal Menurut
Jenis</h1>

    <div class="card mt-4">
      <div class="card-body">
        <div class="mb-3 row">
          <label class="col-sm-2 col-form-
label">Level</label>

          <div class="col-sm-7">
            <select class="form-select" id="levelDiagram2">

            </select>
          </div>
          <div class="col-sm-2">
            <button type="button" class="btn btn-
primary" id="levelDiagram2Submit">Pilih</button>
          </div>

```

```

        </div>

        <div>
            <canvas id="diagram2"></canvas>
        </div>
    </div>
</div>

    </div>
</div>
</div>
<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
    <!-- Core theme JS-->
    <script src="js/sidebar.js"></script>

    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/jqueryui/1.12.1/jquery-ui.min.js"
integrity="sha512-
uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/OEBYEwcdNUk8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZ
WEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

    <!-- Chart JS -->
    <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

    <!-- My JS -->
    <script src="js/diagram2.js"></script>
</body>
</html>

```

File diagram3.php

```

<?php
include_once("conn.php");

?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
        <meta name="description" content="" />

```



```

<meta name="author" content="" />
<title>Diagram 3 Level & Tanggal (Datepicker) Menurut Jenis</title>

<!-- Core theme CSS (includes Bootstrap)-->
<link href="css/styles.css" rel="stylesheet" />

<!-- My CSS -->
<link rel="stylesheet" href="css/color.css">
<!-- jQuery UI -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css"
integrity="sha512-
aOG0c6nPNzGk+5zjwyJaoRUGCdOrfSDhmMID2u4+0Islr0GjplKo7Xm0Ao3xmpM4T8AmIouRkqwjlnrD
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
<!-- Date Range Picker -->
<link rel="stylesheet" type="text/css"
href="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.css" />
</head>
<body>
    <div class="d-flex" id="wrapper">
        <!-- Sidebar-->
        <div class="border-end bg-white" id="sidebar-wrapper">
            <div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>

            <div class="list-group list-group-flush">
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="index.php">Tabel BTC</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram1.php">Diagram 1</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram2.php">Diagram 2</a>
                <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="diagram3.php">Diagram 3</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram4.php">Diagram 4</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram5.php">Diagram 5</a>
            </div>
        </div>
        <!-- Page content wrapper-->
        <div id="page-content-wrapper">
            <!-- Top navigation-->
            <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">

                <div class="container-fluid">
                    <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>
                    <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>

```

```

        </div>
    </nav>

    <!-- Page content-->
    <div class="container-fluid">
        <h1 class="text-center">Diagram 3 Level & Tanggal
(Datepicker) Menurut Jenis</h1>

        <div class="card mt-4">
            <div class="card-body">
                <!-- Level -->
                <div class="mb-3 row">
                    <label class="col-sm-2 col-form-
label">Level</label>

                    <div class="col-sm-7">
                        <select class="form-select" id="level">

                            </select>
                        </div>
                    </div>

                <!-- rentang tanggal -->
                <div class="mb-3 row">
                    <label class="col-sm-2 col-form-label">Rentang
tanggal</label>

                    <div class="col-sm-7">
                        <input type="text" class="form-control"
id="dateRange" name="dateRange">
                    </div>
                    <div class="col-sm-2">
                        <button type="button" class="btn btn-
primary" id="submit">Pilih</button>
                    </div>
                </div>

                <div>
                    <canvas id="diagram3"></canvas>
                </div>
            </div>
        </div>

    </div>
</div>
<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.j
s"></script>
<!-- Core theme JS-->
<script src="js/sidebar.js"></script>

```

```

        <!-- jQuery -->
        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js"
integrity="sha512-
uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/OEBYEwcdNUK8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZ
WEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

        <!-- Chart JS -->
        <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

        <!-- date range picker -->
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

        <!-- date range picker -->
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

        <!-- My JS -->
        <script src="js/diagram3.js"></script>
    </body>
</html>

```

File diagram4.php

```

<?php
include_once("conn.php");

?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
        <meta name="description" content="" />
        <meta name="author" content="" />
        <title>Diagram 4 Volume & Tanggal (Datepicker) Menurut Jenis</title>

        <!-- Core theme CSS (includes Bootstrap)-->

```

```

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

<!-- My CSS -->
<link rel="stylesheet" href="css/color.css">
<!-- jQuery UI -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css"
integrity="sha512-
aOG0c6nPNzGk+5zjwyJaoRUgCd0rfSDhmMID2u4+0Islr0GjplKo7Xm0Ao3xmpM4T8AmIouRkqwjl1nrd
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
<!-- Date Range Picker -->
<link rel="stylesheet" type="text/css"
href="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.css" />
</head>
<body>
  <div class="d-flex" id="wrapper">
    <!-- Sidebar-->
    <div class="border-end bg-white" id="sidebar-wrapper">
      <div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>
      <div class="list-group list-group-flush">
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="index.php">Tabel BTC</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram1.php">Diagram 1</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram2.php">Diagram 2</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram3.php">Diagram 3</a>
        <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="diagram4.php">Diagram 4</a>
        <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram5.php">Diagram 5</a>
      </div>
    </div>
    <!-- Page content wrapper-->
    <div id="page-content-wrapper">
      <!-- Top navigation-->
      <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">
        <div class="container-fluid">
          <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>
          <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>
        </div>
      </nav>

      <!-- Page content-->

```

```

<div class="container-fluid">
    <h1 class="text-center">Diagram 3 Volume & Tanggal
(Datepicker) Menurut Jenis</h1>

    <div class="card mt-4">
        <div class="card-body">
            <!-- Volume -->
            <div class="mb-3 row">
                <label class="col-sm-2 col-form-
label">Volume</label>

                <div class="col-sm-7">
                    <select class="form-select" id="volume">
                        <option value="1">10 - 20</option>
                        <option value="2">20 - 30</option>
                        <option value="3">30 - 40</option>
                        <option value="4">40 - 50</option>
                        <option value="5">50 - 60</option>
                        <option value="6">60 - 70</option>
                        <option value="7">70 - 80</option>
                        <option value="8">80 - 90</option>
                        <option value="9">90 - 100</option>
                    </select>
                </div>
            </div>

            <!-- rentang tanggal -->
            <div class="mb-3 row">
                <label class="col-sm-2 col-form-label">Rentang
tanggal</label>

                <div class="col-sm-7">
                    <input type="text" class="form-control"
id="dateRange" name="dateRange">
                </div>
                <div class="col-sm-2">
                    <button type="button" class="btn btn-
primary" id="submit">Pilih</button>
                </div>
            </div>

            <div>
                <canvas id="diagram4"></canvas>
            </div>
        </div>
    </div>
</div>
<!-- Bootstrap core JS-->

```

```

        <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.j
s"></script>
        <!-- Core theme JS-->
        <script src="js/sidebar.js"></script>

        <!-- jQuery -->
        <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js"
integrity="sha512-
uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/OEBYEwcdNUK8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZ
WEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

        <!-- Chart JS -->
        <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

        <!-- date range picker -->
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

        <!-- date range picker -->
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
        <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

        <!-- My JS -->
        <script src="js/diagram4.js"></script>
    </body>
</html>

```

File diagram5.php

```

<?php
include_once("conn.php");

?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />

```

```

    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Diagram 5 Lastbuy & Lastsell (Daterangepicker)</title>

    <!-- Core theme CSS (includes Bootstrap)-->
    <link href="css/styles.css" rel="stylesheet" />

    <!-- My CSS -->
    <link rel="stylesheet" href="css/color.css">
    <!-- jQuery UI -->
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.css"
integrity="sha512-
aOG0c6nPNzGk+5zjwyJaoRUgCdOrfSDhmMID2u4+0Islr0GjplKo7Xm0Ao3xmpM4T8AmIouRkqwjlnrD
VsLKEQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
    <!-- Date Range Picker -->
    <link rel="stylesheet" type="text/css"
href="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.css" />
</head>
<body>
    <div class="d-flex" id="wrapper">
        <!-- Sidebar-->
        <div class="border-end bg-white" id="sidebar-wrapper">
            <div class="sidebar-heading border-bottom bg-light">Farkhan |
BTC</div>

            <div class="list-group list-group-flush">
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="index.php">Tabel BTC</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram1.php">Diagram 1</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram2.php">Diagram 2</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram3.php">Diagram 3</a>
                <a class="list-group-item list-group-item-action list-group-
item-light p-3" href="diagram4.php">Diagram 4</a>
                <a class="list-group-item list-group-item-action list-group-
item-primary p-3 active" href="diagram5.php">Diagram 5</a>
            </div>
        </div>
        <!-- Page content wrapper-->
        <div id="page-content-wrapper">
            <!-- Top navigation-->
            <nav class="navbar navbar-expand-lg navbar-light bg-light
border-bottom">

                <div class="container-fluid">
                    <button class="btn btn-primary"
id="sidebarToggle">Toggle Menu</button>

```

```

        <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation"><span class="navbar-toggler-icon"></span></button>
    </div>
</nav>

<!-- Page content-->
<div class="container-fluid">
    <h1 class="text-center">Diagram 5 Lastbuy & Lastsell
(Daterangepicker)</h1>

    <div class="card mt-4">
        <div class="card-body">
            <!-- Volume -->
            <div class="mb-3 row">
                <label class="col-sm-2 col-form-
label">Volume</label>

                <div class="col-sm-7">
                    <select class="form-select" id="volume">
                        <option value="1">10 - 20</option>
                        <option value="2">20 - 30</option>
                        <option value="3">30 - 40</option>
                        <option value="4">40 - 50</option>
                        <option value="5">50 - 60</option>
                        <option value="6">60 - 70</option>
                        <option value="7">70 - 80</option>
                        <option value="8">80 - 90</option>
                        <option value="9">90 - 100</option>
                    </select>
                </div>
            </div>

            <!-- rentang tanggal -->
            <div class="mb-3 row">
                <label class="col-sm-2 col-form-label">Rentang
tanggal</label>

                <div class="col-sm-7">
                    <input type="text" class="form-control"
id="dateRange" name="dateRange">
                </div>
                <div class="col-sm-2">
                    <button type="button" class="btn btn-
primary" id="submit">Pilih</button>
                </div>
            </div>

            <div>
                <canvas id="diagram4"></canvas>
            </div>
        </div>
    </div>

```



```

        </div>

        </div>
    </div>
    <!-- Bootstrap core JS-->
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
    <!-- Core theme JS-->
    <script src="js/sidebar.js"></script>

    <!-- jQuery -->
    <script src="https://code.jquery.com/jquery-3.6.0.min.js"
integrity="sha256-/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js"
integrity="sha512-
uto9mlQzrs59VwILcLiRYeLKPPbS/bT71da/OEBYEwcdNUk8jYIy+D176RYoop1Da+f9mvkYrmj5MCLZ
WEtQuA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>

    <!-- Chart JS -->
    <script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

    <!-- date range picker -->
    <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
    <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

    <!-- date range picker -->
    <script type="text/javascript"
src="https://cdn.jsdelivr.net/momentjs/latest/moment.min.js"></script>
    <script type="text/javascript"
src="https://cdn.jsdelivr.net/npm/daterangepicker/daterangepicker.min.js"></scri
pt>

    <!-- My JS -->
    <script src="js/diagram5.js"></script>
</body>
</html>

```

File color.css

```

body {
    background-color: #eee;
}

```

```
.bg-1 {
  background-color: #FF0000 !important;
}
.bg-2 {
  background-color: #FF4500 !important;
}
.bg-3 {
  background-color: #FFA500 !important;
}
.bg-4 {
  background-color: #E52A2A !important;
}
.bg-5 {
  background-color: #F20082 !important;
}
.bg-6 {
  background-color: #DC5C5C !important;
}
.bg-7 {
  background-color: #FF69B4 !important;
}
.bg-8 {
  background-color: #F08080 !important;
}
.bg-9 {
  background-color: #FFA07A !important;
}
.bg-10 {
  background-color: #9370D8 !important;
}
.bg-11 {
  background-color: #BA55D3 !important;
}
.bg-12 {
  background-color: #66CDAA !important;
}
.bg-13 {
  background-color: #32CD32 !important;
}
.bg-14 {
  background-color: #00FF00 !important;
}
```

File sidebar.js

```
/*!
 * Start Bootstrap - Simple Sidebar v6.0.5
 * (https://startbootstrap.com/template/simple-sidebar)
 * Copyright 2013-2022 Start Bootstrap
```

```

* Licensed under MIT (https://github.com/StartBootstrap/startbootstrap-simple-sidebar/blob/master/LICENSE)
*/
//
// Scripts
//

window.addEventListener('DOMContentLoaded', event => {

    // Toggle the side navigation
    const sidebarToggle = document.querySelector('#sidebarToggle');
    if (sidebarToggle) {
        // Uncomment Below to persist sidebar toggle between refreshes
        // if (localStorage.getItem('sb|sidebar-toggle') === 'true') {
        //     document.body.classList.toggle('sb-sidenav-toggled');
        // }
        sidebarToggle.addEventListener('click', event => {
            event.preventDefault();
            document.body.classList.toggle('sb-sidenav-toggled');
            localStorage.setItem('sb|sidebar-toggle',
document.body.classList.contains('sb-sidenav-toggled'));
        });
    }

});

```

File filter.js

```

$(document).ready(function() {
    // Selector input yang akan menampilkan autocomplete.
    $( "#search" ).autocomplete({
        source: "./autocomplete.php",
    });

    // ambil get di url
    var parts = window.location.search.substr(1).split("&");
    var $_GET = {};
    for (var i = 0; i < parts.length; i++) {
        var temp = parts[i].split("=");
        $_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);
    }

    // jika ada get filter date range
    if ($_GET['from_date'] && $_GET['to_date']) {
        var startDate = $_GET['from_date'];
        var endDate = $_GET['to_date'];

        // terapkan daterangepicker
        $('#filterDate').daterangepicker({
            startDate: startDate,

```

```

        endDate: endDate,
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
} else {
    // terapkan daterangepicker
    $('#filterDate').daterangepicker({
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
}

// jika ada get filter rentang sinyal
if ($('#GET['signal_min'] && $GET['signal_max'])) {
    var signalMin = $GET['signal_min'];
    var signalMax = $GET['signal_max'];

    $("#fromSinyal").val(signalMin);
    $("#toSinyal").val(signalMax);
}

// jika ada get filter rentang harga IDR
if ($('#GET['harga_min'] && $GET['harga_max'])) {
    var hargaMin = $GET['harga_min'];
    var hargaMax = $GET['harga_max'];

    $("#hargaMin").val(hargaMin);
    $("#hargaMax").val(hargaMax);
}

// jika ada get filter rentang harga USD
if ($('#GET['harga_usd_min'] && $GET['harga_usd_max'])) {
    var hargaUsdMin = $GET['harga_usd_min'];
    var hargaUsdMax = $GET['harga_usd_max'];

    $("#hargaMinUSD").val(hargaUsdMin);
    $("#hargaMaxUSD").val(hargaUsdMax);
}

// ambil daftar level
$.ajax({
    url: "./getAll.php",
    type: "POST",
    dataType: "json",
    success: function(data) {
        const levels = [];
        data.forEach(element => {
            levels.push(element.level);
        });
    });

```

```

        // unikkan daftar level
        var uniqueLevels = [...new Set(levels)];

        // tambahkan option pada select level
        uniqueLevels.forEach(element => {
            $("#level").append(`<option
value="${element}">${element}</option>`);
        });

        // jika ada get filter level
        if ($_GET['level']) {
            var level = $_GET['level'];

            $("#level").val(level);
        }
    })
})

// variabel current url
var url = window.location.href;
if (window.location.search == "") {
    url = url + "?halaman=1";
}

// event saat klik tombol filter date
$("#dateSubmit").click(function(){
    // ambil nilai dari input
    var filterDate = $("#filterDate").val();
    var startDate = filterDate.split(" - ")[0];
    var endDate = filterDate.split(" - ")[1];
    if (startDate != "" && endDate != "") {
        location.href = url + "&from_date=" + startDate + "&to_date=" + endDate;
    }
});

// event saat klik tombol filter rentang sinyal
$("#sinyalSubmit").click(function(){
    // ambil nilai dari input
    var fromSinyal = $("#fromSinyal").val();
    var toSinyal = $("#toSinyal").val();
    if (fromSinyal != "" && toSinyal != "") {
        location.href = url + "&signal_min=" + fromSinyal + "&signal_max=" +
toSinyal;
    }
});

// event saat klik tombol filter rentang harga IDR
$("#hargaSubmit").click(function(){

```

```

        // ambil nilai dari input
        var fromHarga = $("#hargaMin").val();
        var toHarga = $("#hargaMax").val();
        if (fromHarga != "" && toHarga != "") {
            location.href = url + "&harga_min=" + fromHarga + "&harga_max=" +
toHarga;
        }
    });

    // event saat klik tombol filter rentang harga USD
    $("#hargaUSDSubmit").click(function(){
        // ambil nilai dari input
        var fromHarga = $("#hargaMinUSD").val();
        var toHarga = $("#hargaMaxUSD").val();
        if (fromHarga != "" && toHarga != "") {
            location.href = url + "&harga_usd_min=" + fromHarga + "&harga_usd_max="
+ toHarga;
        }
    });

    // event saat klik tombol filter level
    $("#levelSubmit").click(function(){
        // ambil nilai dari input
        var level = $("#level").val();
        if (level != "") {
            location.href = url + "&level=" + level;
        }
    });

```

File diagram1.js

```

// ambil daftar level
$.ajax({
    url: "./getAll.php",
    type: "POST",
    dataType: "json",
    success: function(data) {
        const levels = [];
        data.forEach(element => {
            levels.push(element.level);
        });

        // unikkan daftar level
        var uniqueLevels = [...new Set(levels)];

        // tambahkan option pada select level
        var i = 0;
        uniqueLevels.forEach(element => {
            $("#levelDiagram1").append(`<option
value="${i}">${element}</option>`);

```

```

        i++;
    });

    // jika ada get level pada diagram 1
    if ($_GET['levelD1']) {
        var level = $_GET['levelD1'];
        $("#levelDiagram1").val(level);
    }
}
})

var parts = window.location.search.substr(1).split("&");
var $_GET = {};
for (var i = 0; i < parts.length; i++) {
    var temp = parts[i].split("=");
    $_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);
}

// DIAGRAM 1 =====
if ($_GET['levelD1']) {
    var idLevelD1 = $_GET['levelD1'];
} else {
    var idLevelD1 = 0;
}

$("#levelDiagram1Submit").click(function(){
    // ambil nilai dari input
    idLevelD1 = $("#levelDiagram1").val();

    location.href = "./diagram1.php?levelD1=" + idLevelD1;
});

// diagram 1 (level dan tanggal)
$.ajax({
    url: "./getAll.php",
    type: "POST",
    dataType: "json",
    success: function(data) {
        const tanggal = [];
        const level = [];
        data.forEach(element => {
            // date without time
            var date = element.tanggal;
            var onlyDate = date.split(" ");
            var onlyDate = onlyDate[0];
            tanggal.push(onlyDate);

            // level
            level.push(element.level);
        });
    }
});

```

```

// unikkan daftar tanggal
var uniqueTanggal = [...new Set(tanggal)];
// drop tanggal 0000-00-00
uniqueTanggal.shift();

// unikkan daftar level
var uniqueLevel = [...new Set(level)];
// console.log(uniqueLevel);

// hitung jumlah data per tanggal (perhari) dan per level
var jumlahDataPerLevel = [];
uniqueLevel.forEach(level => {
  var jumlahDataPerTanggal = [];
  uniqueTanggal.forEach(tanggal => {
    var jumlah = 0;
    data.forEach(element => {
      if (element.level == level &&
element.tanggal.includes(tanggal)) {
        jumlah++;
      }
    });
    jumlahDataPerTanggal.push(jumlah);
  });
  jumlahDataPerLevel.push(jumlahDataPerTanggal);
});

const dataDiagram = {
  labels: uniqueTanggal,
  datasets: [
    {
      label: uniqueLevel[idLevelD1],
      backgroundColor: 'rgb(255, 99, 132)',
      borderColor: 'rgb(255, 99, 132)',
      data: jumlahDataPerLevel[idLevelD1],
    }
  ]
};

const config = {
  type: 'line',
  data: dataDiagram,
  options: {}
};

const myChart = new Chart(
  document.getElementById('diagram1'),
  config
);
}
})

```


File diagram2.js

```
// ambil daftar level
$.ajax({
  url: "../getAll.php",
  type: "POST",
  dataType: "json",
  success: function(data) {
    const levels = [];
    data.forEach(element => {
      levels.push(element.level);
    });

    // unikkan daftar level
    var uniqueLevels = [...new Set(levels)];

    // tambahkan option pada select level
    var i = 0;
    uniqueLevels.forEach(element => {
      $("#levelDiagram2").append(`<option
value="${i}">${element}</option>`);
      i++;
    });

    // jika ada get level pada diagram 2
    if ($_GET['levelD2']) {
      var level = $_GET['levelD2'];
      $("#levelDiagram2").val(level);
    }
  }
})

var parts = window.location.search.substr(1).split("&");
var $_GET = {};
for (var i = 0; i < parts.length; i++) {
  var temp = parts[i].split("=");
  $_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);
}

// DIAGRAM 2 =====
if ($_GET['levelD2']) {
  var idLevelD2 = $_GET['levelD2'];
} else {
  var idLevelD2 = 0;
}

$("#levelDiagram2Submit").click(function(){
  // ambil nilai dari input
  idLevelD2 = ($("#levelDiagram2").val());

  location.href = "../diagram2.php?levelD2=" + idLevelD2;
```

```

});

// diagram 2 (level dan tanggal) menurut jenisnya
$.ajax({
  url: "../getAll.php",
  type: "POST",
  dataType: "json",
  success: function(data) {
    const tanggal = [];
    const level = [];
    const jenis = [];
    data.forEach(element => {
      // date without time
      var date = element.tanggal;
      var onlyDate = date.split(" ");
      var onlyDate = onlyDate[0];
      tanggal.push(onlyDate);

      // level
      level.push(element.level);

      // jenis
      jenis.push(element.jenis);
    });

    // unikkan daftar tanggal
    var uniqueTanggal = [...new Set(tanggal)];
    // drop tanggal 0000-00-00
    uniqueTanggal.shift();

    // unikkan daftar level
    var uniqueLevel = [...new Set(level)];

    // unikkan daftar jenis
    var uniqueJenis = [...new Set(jenis)];
    // drop jenis null
    uniqueJenis.shift();

    // hitung jumlah data per tanggal (perhari) dan per level dan jenis
    var jumlahDataPerLevelJenis = [];
    uniqueJenis.forEach(jenis => {
      var jumlahDataPerLevel = [];
      uniqueLevel.forEach(level => {
        var jumlahDataPerTanggal = [];
        uniqueTanggal.forEach(tanggal => {
          var jumlah = 0;
          data.forEach(element => {
            if (element.level == level &&
            element.tanggal.includes(tanggal) && element.jenis == jenis) {
              jumlah++;
            }
          });
          jumlahDataPerTanggal.push(jumlah);
        });
        jumlahDataPerLevel.push(jumlahDataPerTanggal);
      });
      jumlahDataPerLevelJenis.push(jumlahDataPerLevel);
    });
  }
});

```

```

        });
        jumlahDataPerTanggal.push(jumlah);
    });
    jumlahDataPerLevel.push(jumlahDataPerTanggal);
});
jumlahDataPerLevelJenis.push(jumlahDataPerLevel);
});

const dataDiagram = {
    labels: uniqueTanggal,
    datasets: [
        {
            label: 'Crash',
            backgroundColor: 'rgb(255, 99, 132)',
            borderColor: 'rgb(255, 99, 132)',
            data: jumlahDataPerLevelJenis[0][idLevelD2],
        },
        {
            label: 'Moon',
            backgroundColor: 'rgb(54, 162, 235)',
            borderColor: 'rgb(54, 162, 235)',
            data: jumlahDataPerLevelJenis[1][idLevelD2],
        },
    ]
};

const config = {
    type: 'line',
    data: dataDiagram,
    options: {}
};

const myChart = new Chart(
    document.getElementById('diagram2'),
    config
);
}
})

```

File diagram3.js

```

$(document).ready(function() {
    // jika ada get filter date range
    if ($_GET['from_date'] && $_GET['to_date']) {
        var startDate = $_GET['from_date'];
        var endDate = $_GET['to_date'];

        // terapkan daterangepicker
        $('#dateRange').daterangepicker({
            startDate: startDate,

```

```

        endDate: endDate,
        minDate: '2022-04-29',
        maxDate: '2022-05-11',
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
} else {
    // terapkan daterangepicker
    $('#dateRange').daterangepicker({
        startDate: '2022-04-29',
        endDate: '2022-05-11',
        minDate: '2022-04-29',
        maxDate: '2022-05-11',
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
}
});

// ambil daftar level
$.ajax({
    url: "./getAll.php",
    type: "POST",
    dataType: "json",
    success: function(data) {
        const levels = [];
        data.forEach(element => {
            levels.push(element.level);
        });

        // unikkan daftar level
        var uniqueLevels = [...new Set(levels)];

        // tambahkan option pada select level
        var i = 0;
        uniqueLevels.forEach(element => {
            $("#level").append(`<option value="${i}">${element}</option>`);
            i++;
        });

        // jika ada get level pada diagram 2
        if ($_GET['level']) {
            var level = $_GET['level'];
            $("#level").val(level);
        }
    }
});

var parts = window.location.search.substr(1).split("&");

```

```

var $_GET = {};
for (var i = 0; i < parts.length; i++) {
    var temp = parts[i].split("=");
    $_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);
}

// DIAGRAM 2 =====
if ($_GET['level']) {
    var idLevel = $_GET['level'];
} else {
    var idLevel = 0;
}

// pilih level & rentang tanggal
$('#submit').click(function() {
    // ambil nilai dari input
    idLevel = $("#level").val();
    var startDate =
$('#dateRange').data('daterangepicker').startDate.format('YYYY-MM-DD');
    var endDate = $('#dateRange').data('daterangepicker').endDate.format('YYYY-MM-DD');
    location.href = "./diagram3.php?level=" + idLevel + "&from_date=" +
startDate + "&to_date=" + endDate;
});

// diagram 2 (level dan tanggal) menurut jenisnya
$.ajax({
    url: "./getAll.php",
    type: "POST",
    dataType: "json",
    success: function(data) {
        const tanggal = [];
        const level = [];
        const jenis = [];
        data.forEach(element => {
            // date without time
            var date = element.tanggal;
            var onlyDate = date.split(" ");
            var onlyDate = onlyDate[0];
            tanggal.push(onlyDate);

            // level
            level.push(element.level);

            // jenis
            jenis.push(element.jenis);
        });

        // unikkan daftar tanggal
        var uniqueTanggal = [...new Set(tanggal)];
        // drop tanggal 0000-00-00
    }
});

```

```

uniqueTanggal.shift();

if ($_GET['from_date'] && $_GET['to_date']) {
    var startDate = $_GET['from_date'];
    var endDate = $_GET['to_date'];
    // potong daftar tanggal sesuai rentang tanggal
    var uniqueTanggal = uniqueTanggal.filter(function(date) {
        return date >= startDate && date <= endDate;
    });
}

// unikkan daftar level
var uniqueLevel = [...new Set(level)];

// unikkan daftar jenis
var uniqueJenis = [...new Set(jenis)];
// drop jenis null
uniqueJenis.shift();

// hitung jumlah data per tanggal (perhari) dan per level dan jenis
var jumlahDataPerLevelJenis = [];
uniqueJenis.forEach(jenis => {
    var jumlahDataPerLevel = [];
    uniqueLevel.forEach(level => {
        var jumlahDataPerTanggal = [];
        uniqueTanggal.forEach(tanggal => {
            var jumlah = 0;
            data.forEach(element => {
                if (element.level == level &&
element.tanggal.includes(tanggal) && element.jenis == jenis) {
                    jumlah++;
                }
            });
            jumlahDataPerTanggal.push(jumlah);
        });
        jumlahDataPerLevel.push(jumlahDataPerTanggal);
    });
    jumlahDataPerLevelJenis.push(jumlahDataPerLevel);
});

const dataDiagram = {
    labels: uniqueTanggal,
    datasets: [
        {
            label: 'Crash',
            backgroundColor: 'rgb(255, 99, 132)',
            borderColor: 'rgb(255, 99, 132)',
            data: jumlahDataPerLevelJenis[0][idLevel],
        },
        {
            label: 'Moon',

```

```

        backgroundColor: 'rgb(54, 162, 235)',
        borderColor: 'rgb(54, 162, 235)',
        data: jumlahDataPerLevelJenis[1][idLevel],
    },
]
};

const config = {
    type: 'line',
    data: dataDiagram,
    options: {}
};

const myChart = new Chart(
    document.getElementById('diagram3'),
    config
);
}
})

```

File diagram4.js

```

$(document).ready(function() {
    // jika ada get filter date range
    if ($_GET['from_date'] && $_GET['to_date']) {
        var startDate = $_GET['from_date'];
        var endDate = $_GET['to_date'];

        // terapkan daterangepicker
        $('#dateRange').daterangepicker({
            startDate: startDate,
            endDate: endDate,
            minDate: '2022-04-29',
            maxDate: '2022-05-11',
            locale: {
                format: 'YYYY-MM-DD'
            }
        });
    } else {
        // terapkan daterangepicker
        $('#dateRange').daterangepicker({
            startDate: '2022-04-29',
            endDate: '2022-05-11',
            minDate: '2022-04-29',
            maxDate: '2022-05-11',
            locale: {
                format: 'YYYY-MM-DD'
            }
        });
    }
}

```

```

        if ($_GET['volume']) {
            var volume = $_GET['volume'];
            $("#volume").val(volume);
        }
    });

var parts = window.location.search.substr(1).split("&");
var $_GET = {};
for (var i = 0; i < parts.length; i++) {
    var temp = parts[i].split("=");
    $_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);
}

// DIAGRAM 2 =====
if ($_GET['volume']) {
    var volidr = $_GET['volume'];
} else {
    var volidr = 1;
}

// pilih volume & rentang tanggal
$('#submit').click(function() {
    // ambil nilai dari input
    volidr = $("#volume").val();
    var startDate =
$('#dateRange').data('daterangepicker').startDate.format('YYYY-MM-DD');
    var endDate = $('#dateRange').data('daterangepicker').endDate.format('YYYY-MM-DD');
    location.href = "./diagram4.php?volume=" + volidr + "&from_date=" +
startDate + "&to_date=" + endDate;
});

// diagram 2 (level dan tanggal) menurut jenisnya
$.ajax({
    url: "./getAll.php",
    type: "POST",
    dataType: "json",
    success: function(data) {
        const tanggal = [];
        const volume = [];
        const jenis = [];
        data.forEach(element => {
            // date without time
            var date = element.tanggal;
            var onlyDate = date.split(" ");
            var onlyDate = onlyDate[0];
            tanggal.push(onlyDate);

            // bulatkan volume IDR
            var volumeIDR = element.volidr;

```



```

        var volumeIDR = volumeIDR.slice(0,2);
        volume.push(volumeIDR);

        // jenis
        jenis.push(element.jenis);
    });

    // unikkan daftar tanggal
    var uniqueTanggal = [...new Set(tanggal)];
    // drop tanggal 0000-00-00
    uniqueTanggal.shift();

    if ($_GET['from_date'] && $_GET['to_date']) {
        var startDate = $_GET['from_date'];
        var endDate = $_GET['to_date'];
        // potong daftar tanggal sesuai rentang tanggal
        var uniqueTanggal = uniqueTanggal.filter(function(date) {
            return date >= startDate && date <= endDate;
        });
    }

    // unikkan daftar volume
    var uniqueVolume = [...new Set(volume)];
    // drop volume 0
    uniqueVolume.shift();

    // unikkan daftar jenis
    var uniqueJenis = [...new Set(jenis)];
    // drop jenis null
    uniqueJenis.shift();

    // hitung jumlah data per tanggal (perhari) dan rentang volume volume
    dan jenis
    var jumlahDataPerVolumeJenis = [];
    uniqueJenis.forEach(jenis => {
        var jumlahDataPerVolume = [];
        for (var i=1; i<10; i++) {
            var jumlahDataPerTanggal = [];
            uniqueTanggal.forEach(tanggal => {
                var jumlahData = 0;
                data.forEach(element => {
                    var date = element.tanggal;
                    var onlyDate = date.split(" ");
                    var onlyDate = onlyDate[0];
                    if (element.jenis == jenis && element.volidr > (i*10) &&
element.volidr <= (i*10)+10 && onlyDate == tanggal) {
                        jumlahData++;
                    }
                });
                jumlahDataPerTanggal.push(jumlahData);
            });
        }
    });

```

```

        jumlahDataPerVolume.push(jumlahDataPerTanggal);
    }
    jummlahDataPerVolumeJenis.push(jumlahDataPerVolume);
});
console.log(jummlahDataPerVolumeJenis);

const dataDiagram = {
    labels: uniqueTanggal,
    datasets: [
        {
            label: 'Crash',
            backgroundColor: 'rgb(255, 99, 132)',
            borderColor: 'rgb(255, 99, 132)',
            data: jummlahDataPerVolumeJenis[0][volidr-1],
        },
        {
            label: 'Moon',
            backgroundColor: 'rgb(54, 162, 235)',
            borderColor: 'rgb(54, 162, 235)',
            data: jummlahDataPerVolumeJenis[1][volidr-1],
        },
    ]
};

const config = {
    type: 'line',
    data: dataDiagram,
    options: {}
};

const myChart = new Chart(
    document.getElementById('diagram4'),
    config
);
}
})

```

File diagram5.js

```

$(document).ready(function() {
    // jika ada get filter date range
    if ($_GET['from_date'] && $_GET['to_date']) {
        var startDate = $_GET['from_date'];
        var endDate = $_GET['to_date'];

        // terapkan daterangepicker
        $('#dateRange').daterangepicker({
            startDate: startDate,
            endDate: endDate,
            minDate: '2022-04-29',

```

```

        maxDate: '2022-05-11',
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
} else {
    // terapkan daterangepicker
    $('#dateRange').daterangepicker({
        startDate: '2022-04-29',
        endDate: '2022-05-11',
        minDate: '2022-04-29',
        maxDate: '2022-05-11',
        locale: {
            format: 'YYYY-MM-DD'
        }
    });
}

if ($_GET['volume']) {
    var volume = $_GET['volume'];
    $("#volume").val(volume);
}
});

var parts = window.location.search.substr(1).split("&");
var $_GET = {};
for (var i = 0; i < parts.length; i++) {
    var temp = parts[i].split("=");
    $_GET[decodeURIComponent(temp[0])] = decodeURIComponent(temp[1]);
}

// DIAGRAM 2 =====
if ($_GET['volume']) {
    var volidr = $_GET['volume'];
} else {
    var volidr = 1;
}

// pilih volume & rentang tanggal
$('#submit').click(function() {
    // ambil nilai dari input
    volidr = $("#volume").val();
    var startDate =
$('#dateRange').data('daterangepicker').startDate.format('YYYY-MM-DD');
    var endDate = $('#dateRange').data('daterangepicker').endDate.format('YYYY-MM-DD');
    location.href = "./diagram4.php?volume=" + volidr + "&from_date=" +
startDate + "&to_date=" + endDate;
});

// diagram 2 (level dan tanggal) menurut jenisnya

```

```

$.ajax({
  url: "../getAll.php",
  type: "POST",
  dataType: "json",
  success: function(data) {
    const tanggal = [];
    const volume = [];
    const jenis = [];
    data.forEach(element => {
      // date without time
      var date = element.tanggal;
      var onlyDate = date.split(" ");
      var onlyDate = onlyDate[0];
      tanggal.push(onlyDate);

      // bulatkan volume IDR
      var volumeIDR = element.volidr;
      var volumeIDR = volumeIDR.slice(0,2);
      volume.push(volumeIDR);

      // jenis
      jenis.push(element.jenis);
    });

    // unikkan daftar tanggal
    var uniqueTanggal = [...new Set(tanggal)];
    // drop tanggal 0000-00-00
    uniqueTanggal.shift();

    if ($_GET['from_date'] && $_GET['to_date']) {
      var startDate = $_GET['from_date'];
      var endDate = $_GET['to_date'];
      // potong daftar tanggal sesuai rentang tanggal
      var uniqueTanggal = uniqueTanggal.filter(function(date) {
        return date >= startDate && date <= endDate;
      });
    }

    // unikkan daftar volume
    var uniqueVolume = [...new Set(volume)];
    // drop volume 0
    uniqueVolume.shift();

    // unikkan daftar jenis
    var uniqueJenis = [...new Set(jenis)];
    // drop jenis null
    uniqueJenis.shift();

    // hitung jumlah data per tanggal (perhari) dan rentang volume volume
    dan jenis
    var jumlahDataPerVolumeJenis = [];
  }
});

```

```

        uniqueJenis.forEach(jenis => {
            var jumlahDataPerVolume = [];
            for (var i=1; i<10; i++) {
                var jumlahDataPerTanggal = [];
                uniqueTanggal.forEach(tanggal => {
                    var jumlahData = 0;
                    data.forEach(element => {
                        var date = element.tanggal;
                        var onlyDate = date.split(" ");
                        var onlyDate = onlyDate[0];
                        if (element.jenis == jenis && element.volidr > (i*10) &&
element.volidr <= (i*10)+10 && onlyDate == tanggal) {
                            jumlahData++;
                        }
                    });
                    jumlahDataPerTanggal.push(jumlahData);
                });
                jumlahDataPerVolume.push(jumlahDataPerTanggal);
            }
            jummlahDataPerVolumeJenis.push(jumlahDataPerVolume);
        });
        console.log(jummlahDataPerVolumeJenis);

        const dataDiagram = {
            labels: uniqueTanggal,
            datasets: [
                {
                    label: 'Crash',
                    backgroundColor: 'rgb(255, 99, 132)',
                    borderColor: 'rgb(255, 99, 132)',
                    data: jummlahDataPerVolumeJenis[0][volidr-1],
                },
                {
                    label: 'Moon',
                    backgroundColor: 'rgb(54, 162, 235)',
                    borderColor: 'rgb(54, 162, 235)',
                    data: jummlahDataPerVolumeJenis[1][volidr-1],
                },
            ]
        };

        const config = {
            type: 'line',
            data: dataDiagram,
            options: {}
        };

        const myChart = new Chart(
            document.getElementById('diagram4'),
            config
        );

```

$\}$ $\})$
