

Lampiran 3 STUDI KASUS



Lampiran 4 SOURCE CODE :Koneksi ke database MySQL

```
<?php

$db_host      = 'localhost';
$db_user      = 'root';
$db_password  = '';
$db_name      = 'db_kmeans';

$www          = 'http://localhost/kmeans/';

$con = @new mysqli($db_host, $db_user, $db_password, $db_name);
if ($con->connect_error) {
    die("Connection failed: " . $con->connect_error);
}
?>
```

Login.php

```
<?php

session_name('session_k_means');
session_start();
require_once 'config.php';
require_once 'function.php';
$error = '';

if(isset($_POST['login'])){
    if(empty($_POST['username']) or empty($_POST['password'])){
        $error = 'Lengkapi username dan password';
    }
    $username = $_POST['username'];
    $password = md5($_POST['password']);
    $q = $con->query("SELECT * FROM user WHERE
username='".escape($username)."' AND
password='".escape($password)."'");
    if ($q->num_rows > 0) {
        $h = $q->fetch_assoc();
        $_SESSION['LOGIN_ID'] = $h['id_user'];
        die;
    }else{
        $error = 'Username dan password salah';
    }
}

if(!empty($error)){
    header('HTTP/1.1 500 Internal Server Error');
    echo $error;
}

$con->close();

?>
```

Logout.php

```

session_name('session_k_means');
session_start();
require_once 'config.php';
$con->close();
session_destroy();
session_unset();
exit("<script>window.location='".$www.'";</script>");

?>

```

Dashboard.php

```

<div class="content-wrapper">
    <section id="basic-hidden-label-form-layouts">
        <div class="row match-height">
            <div class="col-lg-12 col-12">
                <div class="row">
                    <div class="col-xl-3 col-lg-6 col-12">
                        <a href="<?php echo $www; ?>kriteria">

                            <div class="card card-inverse bg-warning">
                                <div class="card-content">
                                    <div class="card-body">
                                        <div class="media">

                                            <div class="media-body text-left">

text">Kriteria</h3>

                            <span>Selengkapnya <i class="ft-arrow-right"></i></span>
                        </div>

                    <div class="media-right align-self-center">

                        <i class="ft-box font-large-2 float-right"></i>
                        </div>
                    </div>
                </div>
            </div>
            </a>
        </div>

        <div class="col-xl-3 col-lg-6 col-12">

            <a href="<?php echo $www; ?>alternatif">

                <div class="card card-inverse bg-success">
                    <div class="card-content">
                        <div class="card-body">
                            <div class="media">

                                <div class="media-body text-left">

```



```

<div class="media-right align-self-center">

    <i class="ft-layers font-large-2 float-right"></i>
        </div>
    </div>
    </div>
    </div>
    </div>
    </div>
    </a>
    </div>
    <div class="col-xl-3 col-lg-6 col-12">
    <a href="<?php echo $www; ?>penjualan">
        <div class="card card-inverse bg-
info">
            <div class="card-content">
                <div class="card-body">
                    <div class="media">
                        <div class="media-
body text-left">
                            <h3 class="card-
text">Tambah Penjualan</h3>
                        </div>
                    </div>
                </div>
            </div>
            <span>Selengkapnya <i class="ft-arrow-right"></i></span>
                </div>
            <div class="media-
right align-self-center">
                <i class="ft-
shopping-cart font-large-2 float-right"></i>
                    </div>
                </div>
            </div>
            </div>
            </div>
            </a>
        </div>
        <div class="col-xl-3 col-lg-6 col-12">
        <a href="<?php echo $www;
?>list_penjualan">
            <div class="card card-inverse bg-
secondary">
                <div class="card-content">
                    <div class="card-body">
                        <div class="media">
                            <div class="media-
body text-left">
                                <h3 class="card-
text">Daftar Penjualan</h3>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
            <span>Selengkapnya <i class="ft-arrow-right"></i></span>
                </div>
            <div class="media-
right align-self-center">
                <i class="ft-
list font-large-2 float-right"></i>
                    </div>
                </div>
            </div>

```

```

        </div>
    </div>
</a>
</div>
</div>
</div>
</div>
</section>
</div>

```

List_penjualan.php

```

<?php if(!defined('myweb')){ exit(); }?>
<div class="content-wrapper">
    <section id="basic-hidden-label-form-layouts">
        <div class="row match-height">
            <div class="col-lg-12 col-12">
                <div class="card">
                    <div class="card-header">
<h4 class="card-title">Daftar Penjualan</h4>
                    </div>
                    <div class="card-content">
                        <div class="card-body">
                            <div class="table-responsive">
                                <table class="table table-striped table-bordered"
                                id="tabel_penjualan">
                                    <thead>
                                        <tr>
                                            <th>NO</th>
                                            <th>NAMA PRODUK</th>
                                            <th>JUMLAH</th>
                                            <th>TANGGAL</th>
                                        </tr>
                                    </thead>
                                    <tbody>
                                        <?php
                                            // Mengambil data
penjualan dengan join ke tabel alternatif untuk mendapatkan nama
produk
                                        $q = $con->query("SELECT p.jumlah, p.tanggal, a.nama AS
nama_produk FROM penjualan p
JOIN alternatif a ON p.kode_produk = a.kode
ORDER BY p.tanggal DESC");
                                        $no = 1;
                                        while($row = $q->fetch_assoc()) {
                                            echo "
                                                <tr>
                                                    <td>{$no}</td>
                                                    <td>{$row['nama_produk']}</td>
                                                    <td>{$row['jumlah']}</td>

```

```
</tr>
";
$no++;
}
?>
</tbody>
</table>
</div>
</div>
</div>
</div>
</div>
</div>
</section>
</div>
<script type="text/javascript">
$(document).ready(function() {
    var t = $('#tabel_penjualan').DataTable({
        "columnDefs": [{
            "searchable": false,
            "orderable": false,
            "targets": [0]
        }],
        "order": [
            [3, 'desc']
        ]
    });
});
</script>

Logout.php

<?php

session_name('session_k_means');
session_start();
require_once 'config.php';
$con->close();
session_destroy();
session_unset();
exit("<script>>window.location='".$www.'";</script>");
?>
```