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LAMPIRAN



Coding Program

```
<?php
/*if(empty($_SERVER['HTTPS']) || $_SERVER['HTTPS'] == "off"){
    $redirect = 'https://' . $_SERVER['HTTP_HOST'] .
$_SERVER['REQUEST_URI'];
    header('HTTP/1.1 301 Moved Permanently');
    header('Location: ' . $redirect);
    exit();
}*/
include 'functions.php';
//if(empty($_SESSION[login])) //header("location:login.php");
?>
<!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"/>
        <meta name="description" content=""/>
        <meta name="keywords" content=""/>
        <meta name="author" content="Punyaku.Id"/>
        <meta name="og:url" content=""/>
        <meta name="og:type" content="article" />
        <meta name="og:title" content=""/>
        <meta name="og:description" content=""/>
        <link rel="icon" href="assets/images/favicon.ico"/>
        <link rel="canonical" href=""/>
        <title>Metode Vikor</title>
        <link href="assets/css/lumen-bootstrap.min.css"
rel="stylesheet"/>
        <link href="assets/css/general.css" rel="stylesheet"/>
        <script src="assets/js/jquery.min.js"></script>
        <script src="assets/js/bootstrap.min.js"></script>
    </head>
    <body>
        <nav class="navbar navbar-default navbar-static-top">
            <div class="container">
<div class="navbar-header">
                <button type="button" class="navbar-toggle collapsed"
data-toggle="collapse" data-target="#navbar" aria-expanded="false"
aria-controls="navbar">
                    <span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
                </button>
<a class="navbar-brand" href="#">Metode Vikor</a>
            </div>
<div id="navbar" class="navbar-collapse collapse">
                <ul class="nav navbar-nav">
                    <?php if($_SESSION[login]):?>
                        <li><a href="?m=kriteria"><span class="glyphicon
glyphicon-th-large"></span> Kriteria</a></li>
                        <li class="dropdown">
```

```

<a href="?m=alternatif" class="dropdown-toggle" data-
toggle="dropdown" role="button" aria-expanded="false"><span
class="glyphicon glyphicon-user"></span> Alternatif <span
class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="?m=alternatif"><span class="glyphicon glyphicon-
user"></span> Alternatif</a></li>
<li><a href="?m=rel_alternatif"><span class="glyphicon glyphicon-
star"></span> Nilai Alternatif</a></li>
</ul></li>
<li><a href="?m=hitung"><span class="glyphicon
glyphicon-calendar"></span> Perhitungan Vikor</a></li>
<li><a href="?m=password"><span class="glyphicon glyphicon-
lock"></span> Password</a></li>
<li><a href="aksi.php?act=logout"><span
class="glyphicon glyphicon-log-out"></span> Logout</a></li>
<?php else: ?>
<li><a href="?m=hitung"><span class="glyphicon glyphicon-
calendar"></span> Perhitungan Vikor</a></li>
<li><a href="?m=login"><span class="glyphicon glyphicon-log-
in"></span> Login</a></li>
<?php endif?>
</ul></div>
</div>
</nav>
<div class="container">
<!--<center><script async
src="//pagead2.googlesyndication.com/pagead/js/adsbygoogle.js"></s
cript>-->
<!-- Spanduk Utama -->
<!--<ins class="adsbygoogle"
style="display:inline-block;width:728px;height:90px"
data-ad-client="ca-pub-6386401534449923"
data-ad-slot="8340411336"></ins>
<script>
(adsbygoogle = window.adsbygoogle || []).push({});
</script></center>-->
<?php
if(!in_array($mod, array('login', 'password', 'hitung'))
&& !$_SESSION['login'])
$mod='home';
if(file_exists($mod.'.php'))
include $mod.'.php';
else
include 'home.php';
?>
</div>
<footer class="footer bg-primary">
<div class="container">
<p>Copyright &copy; <?=date('Y')?> Shindy Mawarni-
2055201137
<em class="pull-right"></em></p>
</div>
</footer>
</body>
</html>
<div class="page-header">

```

```

        <h1>Hasil Perhitungan</h1>
    </div>
    <?php
    $c = $db->get_results("SELECT * FROM tb_rel_alternatif WHERE nilai
    < 0 ");
    if (!$ALTERNATIF || !$KRITERIA):
        echo "Tampaknya anda belum mengatur alternatif dan kriteria.
        Silahkan tambahkan minimal 3 alternatif dan 3 kriteria.";
    elseif ($c):
        echo "Tampaknya anda belum mengatur nilai alternatif. Silahkan
        atur pada menu <strong>Nilai Alternatif</strong>.";
    else:
        $bobot_kriteria = get_bobot_kriteria();
        $normal_kriteria = get_normal_kriteria($bobot_kriteria);
        $data = get_hasil_analisa();
        $terbobot = get_terbobot($data, $normal_kriteria);
        $total = get_total($terbobot);
        $rank = get_rank($total);
    ?>
    <div class="panel panel-primary">
        <div class="panel-heading">
            <h3 class="panel-title">Normalisasi Kriteria</h3>
        </div>
        <div class="table-responsive">
            <table class="table table-bordered table-striped table-
            hover nw">
                <thead><tr>
                    <th></th>
                    <?php foreach(current($data) as $key => $val):?>
            <th><?=$KRITERIA[$key][nama_kriteria]?></th>
            <?php endforeach?>
            <th>Total</th>
            </tr></thead>
            <tr>
                <th>Bobot</th>
                <?php foreach($bobot_kriteria as $key => $val):?>
            <td><?=$val?></td>
            <?php endforeach?>
            <td><?=array_sum($bobot_kriteria)?></td>
            </tr>
            <tr>
                <th>Bobot Normal</th>
                <?php foreach($normal_kriteria as $key => $val):?>
            <td><?=round($val, 4)?></td>
            <?php endforeach?>
            <td><?=array_sum($normal_kriteria)?></td></tr></table>
        </div></div>
        <div class="panel panel-primary">
            <div class="panel-heading">
                <h3 class="panel-title">Data Alternatif</h3>
            </div>
            <div class="table-responsive">
                <table class="table table-bordered table-striped table-
                hover nw">
                    <thead><tr>
                    <th></th>

```

```

<?php foreach(current($data) as $key => $val):?>
<th><?=$KRITERIA[$key][nama_kriteria]?></th>
<?php endforeach?>
</tr></thead>
<?php foreach($data as $key => $val):?>
<tr>
<th><?=$ALTERNATIF[$key]?></th><?php foreach($val as $k => $v):?>
<td><?=$v?></td>
<?php endforeach?>
</tr>
<?php endforeach?>
</table></div>
</div>
<div class="panel panel-primary">
<div class="panel-heading">
<h3 class="panel-title">Normalisasi Terbobot</h3>
</div>
<div class="table-responsive">
<table class="table table-bordered table-striped table-hover">
<thead><tr>
<th></th>
<?php foreach(current($terbobot) as $key => $val):?>
<th><?=$key?></th>
<?php endforeach?>
<th>Total</th>
<th>Rank</th>
</tr></thead>
<?php foreach($terbobot as $key => $val):?>
<tr>
<th><?=$ALTERNATIF[$key]?></th>
<?php foreach($val as $k => $v):?>
<td><?=$v?></td>
<?php endforeach?>
<td><?=$total[$key]?></td>
<td><?=$rank[$key]?></td>
</tr>
<?php
$db->query("UPDATE tb_alternatif SET total='$total[$key]',
rank='$rank[$key]' WHERE kode_alternatif='$key'");
endforeach?>
</table></div>
<div class="panel-body">
<a class="btn btn-default" target="_blank"
href="cetak.php?m=hitung"><span class="glyphicon glyphicon-
print"></span> Cetak</a>
</div>
</div>
<?php endif?>

```