<?php

/\*\*

\* Created by PhpStorm.

\* User: apracha@adm

\* Date: 09/04/2017

\* Time: 13:58

\*/

switch(@$\_GET[act]) {

// Tampil Hasil Analisis

default:

$kriteria=array();

$q = mysql\_query("SELECT \* FROM kriteria ORDER BY kode");

while($h = mysql\_fetch\_array($q)){

$kriteria[]=array($h['id\_kriteria'],$h['kode'],$h['nm\_tempat'],$h['bobot']);

}

$alternatif=array();

$q = mysql\_query("SELECT \* FROM alternatif ORDER BY nm\_tempat");

while($h = mysql\_fetch\_array($q)){

$alternatif[]=array($h['id\_alternatif'],$h['nm\_tempat']);

$alternatif\_nama[$h['id\_alternatif']]=$h['nm\_tempat'];

}

for($i=0;$i<count($alternatif);$i++){

for($ii=0;$ii<count($kriteria);$ii++){

$q = mysql\_query("SELECT subkriteria.\* FROM nilai inner join subkriteria on nilai.id\_subkriteria=subkriteria.id\_subkriteria WHERE nilai.id\_alternatif='".$alternatif[$i][0]."' and subkriteria.id\_kriteria='".$kriteria[$ii][0]."'");

$h = mysql\_fetch\_array($q);

$nilai=$h['nilai'];

$matrik[$i][$ii]=$nilai;

}

}

for($i=0;$i<count($kriteria);$i++){

$nilai=0;

for($ii=0;$ii<count($alternatif);$ii++){

$nilai=$nilai + pow($matrik[$ii][$i],2);

}

$nilai\_x[$i]=round(sqrt($nilai),6);

}

for($i=0;$i<count($alternatif);$i++){

for($ii=0;$ii<count($kriteria);$ii++){

$nilai=round($matrik[$i][$ii]/$nilai\_x[$ii],6);

$matrik\_normal[$i][$ii]=$nilai;

}

}

for($i=0;$i<count($alternatif);$i++){

for($ii=0;$ii<count($kriteria);$ii++){

$nilai=round($matrik\_normal[$i][$ii] \* $kriteria[$ii][3],6);

$matrik\_v[$i][$ii]=$nilai;

}

}

for($i=0;$i<count($alternatif);$i++){

$nilai\_c[$i]=0;

$nilai\_d[$i]=0;

for($ii=0;$ii<count($alternatif);$ii++){

if($i<>$ii){

for($iii=0;$iii<count($kriteria);$iii++){

if($matrik\_v[$i][$iii] >= $matrik\_v[$ii][$iii]){

# CI

$nilai\_c[$i]=$nilai\_c[$i] + $kriteria[$iii][3];

}else{

# DI

$nilai\_d[$i]=$nilai\_d[$i] + $kriteria[$iii][3];

}

}

}

}

$nilai\_akhir[$alternatif[$i][0]]=$nilai\_c[$i]-$nilai\_d[$i];

$nilai\_urut[]=array($nilai\_c[$i]-$nilai\_d[$i], $alternatif[$i][0]);

$nilai\_alternatif[]=array($nilai\_c[$i]-$nilai\_d[$i], $nilai\_c[$i], $nilai\_d[$i], $alternatif[$i][0]);

}

rsort($nilai\_alternatif);

$daftar\_nilai\_alternatif = '';

$no = 0;

for($i=0;$i<count($nilai\_alternatif);$i++){

$id = $nilai\_alternatif[$i][3];

$cd = $nilai\_alternatif[$i][0];

$c = $nilai\_alternatif[$i][1];

$d = $nilai\_alternatif[$i][2];

$qalternatif = mysql\_query("SELECT \* FROM alternatif where nm\_tempat='".$alternatif\_nama[$id]."'");

$p = mysql\_fetch\_array($qalternatif);

$no++;

$daftar\_nilai\_alternatif .= '

<tr>

<td style="text-align:center;">'.$no.'</td>

<td><a href=media.php?module=alternatif&act=tampil&id='.$p[id\_alternatif].' title="Tampil" class="with-tip">'.$alternatif\_nama[$id].'</a></td>

<td style="text-align:center;">'.$c.'</td>

<td style="text-align:center;">'.$d.'</td>

<td style="text-align:center;">'.$cd.'</td>

<td style="text-align:center;">'.$no.'</td>

</tr>

';

}

?>

<h1 class="name post-title entry-title">Hasil Seleksi</h1>

<div class="divider"></div>

<div style="font-size:18px;margin-bottom:10px;">TABEL RATING KECOCOKAN</div>

<div style="width:100%;overflow:scroll;">

<table class="table table-striped table-hover table-bordered" style="table-layout: fixed; width: 100%;margin-bottom:0">

<thead>

<tr>

<th style="text-align:center;" width="30">NO</th>

<th style="text-align:center;" width="150">Nama Lokasi</th>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<th style="text-align:center;" width="40">'.$kriteria[$i][1].'</th>';

}

?>

</tr>

</thead>

<tbody>

<?php

$no=0;

for($i=0;$i<count($alternatif);$i++){

$no++;

echo '

<tr>

<td style="text-align:center;">'.$no.'</td>

<td>'.$alternatif[$i][1].'</td>';

for($ii=0;$ii<count($kriteria);$ii++){

echo '<td style="text-align:center;">'.$matrik[$i][$ii].'</td>';

}

echo '</tr>';

}

?>

</tbody>

</table>

</div>

<div style="clear:both;height:40px;"></div>

<div style="font-size:18px;margin-bottom:10px;">BOBOT KRITERIA</div>

<div style="width:100%;overflow:scroll;">

<table class="table table-striped table-hover table-bordered" style="table-layout: fixed; width: 100%;margin-bottom:0">

<thead>

<tr>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<th style="text-align:center;" width="40">'.$kriteria[$i][1].'</th>';

}

?>

</tr>

</thead>

<tbody>

<tr>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<td style="text-align:center;">'.$kriteria[$i][3].'</td>';

}

?>

</tr>

</tbody>

</table>

</div>

<div style="clear:both;height:40px;"></div>

<div style="font-size:18px;margin-bottom:10px;">NILAI X</div>

<div style="width:100%;overflow:scroll;">

<table class="table table-striped table-hover table-bordered" style="table-layout: fixed; width: 100%;margin-bottom:0">

<thead>

<tr>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<th style="text-align:center;" width="60">X'.($i+1).'</th>';

}

?>

</tr>

</thead>

<tbody>

<tr>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<td style="text-align:center;">'.$nilai\_x[$i].'</td>';

}

?>

</tr>

</tbody>

</table>

</div>

<div style="clear:both;height:40px;"></div>

<div style="font-size:18px;margin-bottom:10px;">MATRIK TERNORMALISASI</div>

<div style="width:100%;overflow:scroll;">

<table class="table table-striped table-hover table-bordered" style="table-layout: fixed; width: 100%;margin-bottom:0">

<thead>

<tr>

<th style="text-align:center;" width="30">NO</th>

<th style="text-align:center;" width="150">ALTERNATIF</th>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<th style="text-align:center;" width="60">'.$kriteria[$i][1].'</th>';

}

?>

</tr>

</thead>

<tbody>

<?php

$no=0;

for($i=0;$i<count($alternatif);$i++){

$no++;

echo '

<tr>

<td style="text-align:center;">'.$no.'</td>

<td>'.$alternatif[$i][1].'</td>';

for($ii=0;$ii<count($kriteria);$ii++){

echo '<td style="text-align:center;">'.$matrik\_normal[$i][$ii].'</td>';

}

echo '</tr>';

}

?>

</tbody>

</table>

</div>

<div style="clear:both;height:40px;"></div>

<div style="font-size:18px;margin-bottom:10px;">TABEL V</div>

<div style="width:100%;overflow:scroll;">

<table class="table table-striped table-hover table-bordered" style="table-layout: fixed; width: 100%;margin-bottom:0">

<thead>

<tr>

<th style="text-align:center;" width="30">NO</th>

<th style="text-align:center;" width="150">ALTERNATIF</th>

<?php

for($i=0;$i<count($kriteria);$i++){

echo '<th style="text-align:center;" width="60">'.$kriteria[$i][1].'</th>';

}

?>

</tr>

</thead>

<tbody>

<?php

$no=0;

for($i=0;$i<count($alternatif);$i++){

$no++;

echo '

<tr>

<td style="text-align:center;">'.$no.'</td>

<td>'.$alternatif[$i][1].'</td>';

for($ii=0;$ii<count($kriteria);$ii++){

echo '<td style="text-align:center;">'.$matrik\_v[$i][$ii].'</td>';

}

echo '</tr>';

}

?>

</tbody>

</table>

</div>

<div style="clear:both;height:40px;"></div>

<div style="font-size:18px;margin-bottom:10px;">HASIL PERANGKINGAN</div>

<table class="table table-striped table-hover table-bordered">

<thead>

<tr>

<th style="text-align:center;" width="30">NO</th>

<th style="text-align:center;">ALTERNATIF</th>

<th style="text-align:center;" width="60">CONCORDANCE</th>

<th style="text-align:center;" width="60">DISCORDANCE</th>

<th style="text-align:center;" width="60">(C-D)</th>

<th style="text-align:center;" width="60">RANGKING</th>

</tr>

</thead>

<tbody>

<?php

echo $daftar\_nilai\_alternatif;

?>

</tbody>

</table>

<?php

break;

}

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="content-type" content="text/html; charset=UTF-8"/>

<title>Rute</title>

<script type="text/javascript" src="http://maps.google.com/maps/api/js?key=AIzaSyAlSQ-807u4EbbsIRW7wvOZuwh2TP84CzA&sensor=false"></script>

</head>

<body style="font-family: Arial; font-size: 12px;">

<table width="100%">

<tr>

<td>

<div id="panel" style="width: 100%; float:left;"></div>

</td>

</tr>

<tr>

<td>

<div id="map" style="width: 100%; height: 400px; float:right;"></div>

</td>

</tr>

</table>

<script type="text/javascript">

var directionsService = new google.maps.DirectionsService();

var directionsDisplay = new google.maps.DirectionsRenderer();

var map = new google.maps.Map(document.getElementById('map'), {

zoom:10,

mapTypeId: google.maps.MapTypeId.ROADMAP

});

directionsDisplay.setMap(map);

directionsDisplay.setPanel(document.getElementById('panel'));

var request = {

origin: '<?=$saddr;?>',

destination: '<?=$daddr;?>',

travelMode: google.maps.DirectionsTravelMode.DRIVING

};

directionsService.route(request, function(response, status) {

if (status == google.maps.DirectionsStatus.OK) {

directionsDisplay.setDirections(response);

}

});

</script>

</body>

</html>