

APPENDIX

TAMPILAN PROGRAM

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>opening hours</title>
    <style>
      html, body
      { height: 100%; margin: 0;padding: 0; }
      #filter
      { border:2px; border-style:groove; position:absolute;
margin-left: 27px;
background:-webkit-linear-gradient(top, rgba(35, 174, 206, 0.63)
0%,rgba(214, 203, 74, 0.58 ) 100%); }
      #hasil
      { background-color:lightgrey; position:absolute;left:75%;top:5%;
border:2px;}
      #map
      { top: 10%; position:absolute; height:80%; left:2%; width:55%; }
      #listing
      { position:absolute; height:529px; overflow:auto;
left:777px; top:64px;cursor:pointer; overflow-x:hidden; }
      #resultsTable
      { border-collapse: separate; width: 195px; }
      #right-panel select, #right-panel input
      { font-size: 15px; }
```

```
#right-panel select
{ width: 100%; }
#right-panel i
{ font-size: 12px; }
#right-panel
{ width:auto; position: absolute; left: 989px;
right:23px; top:51px; float:right; width:379px; height:536px;
bottom:100px;overflow:auto; overflow-x:hidden; }
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div id="listing">
```

```
<table id="resultsTable">
```

```
<tbody id="results"></tbody>
```

```
</table>
```

```
</div>
```

```
<div id="map"></div>
```

GOOGLE API KEY

```
<script src="https://maps.googleapis.com/maps/api/js?
region=ID&language=ID&key=AIzaSyB4nw2-e_CgCd-dsUUCoZUH_kT-
CRs0NuI&callback=initMap&signed_in=true&libraries=places,visualiza
tion" async defer></script>
```

BUTTON FILTER

```
<div id="filter">
```

```
<b> Filter </b>
```

```
<form method="GET">
```

```
<button type="submit" name="filter1" class='chk-btn'>06.00-
10.00</button>
```

```
<button type="submit" name="filter2" class='chk-btn'>10.00-14.00</button>
```

```
<button type="submit" name="filter3" class='chk-btn'>14.00-18.00</button>
```

```
</form>
```

```
<br>
```

```
</div>
```

```
<div id="right-panel"></div>
```

DEKLARASI ELEMENT TAMPILAN GOOGLE MAPS API

```
<script>
var map;
var infowindow;
var service;
var pos;
var marker;
var MARKER_PATH=
"https://maps.gstatic.com/mapfiles/ms2/micons/red-dot.png";
var directionsService;
var directionsDisplay;
var listMarkerSidebar = [];

function initMap() {
    map = new google.maps.Map(document.getElementById('map'),
    { center: {lat: -7.013229, lng: 110.417752}, zoom: 15, styles: [{
    stylers: [{ visibility: 'simplified' }] }, { elementType:
    'labels', stylers: [{ visibility: 'on' }] }]});
```

```

infowindow = new google.maps.InfoWindow({map:map,maxWidth:400});
service = new google.maps.places.PlacesService(map);
map.addListener('idle', performSearch);

```

DEKLARASI DIRECTIONS SERVICE GOOGLE MAPS API

```

directionsService = new google.maps.DirectionsService;
directionsDisplay = new google.maps.DirectionsRenderer;
directionsDisplay.setMap(map);
directionsDisplay.setPanel(document.getElementById('right-
panel')); }

```

DEKLARASI FUNCTION DAN TAMPILAN MARKER USER LOCATION

```

if (navigator.geolocation)
{navigator.geolocation.getCurrentPosition(function(position)
{ pos={ lat:position.coords.latitude, lng:
position.coords.longitude };
//marker curent location
varimage= { url:
"https://maps.gstatic.com/mapfiles/ms2/micons/red-dot.png",
scaledSize: new google.maps.Size(40, 40), origin: new
google.maps.Point(0, 0), anchor: new google.maps.Point(0, 0), };
marker = new google.maps.Marker
({position:pos, icon:imagez,
animation:google.maps.Animation.BOUNCE, map: map });
map.setCenter(pos); },
function() { handleLocationError(true, infowindow,
map.getCenter()); }); } else {
// Browser doesn't support Geolocation
handleLocationError(false, infowindow, map.getCenter()); }
function handleLocationError(browserHasGeolocation, infoWindow,
pos)
{

```

```

        infowindow.setPosition(pos);
        infowindow.setContent(browserHasGeolocation ?
'Error: The Geolocation service failed.':
'Error: Your browser doesn\'t support geolocation.');
```

FUNCTION KEYWORD PENCARIAN TEMPAT MAKAN PADA MAPS

```

//filter keyword tempat makan
function performSearch()
{
    var request = { bounds: map.getBounds(),keyword: '(bar
OR (food) OR (cafe) OR (restaurants) ' };
    service.radarSearch(request, callback); }
function callback(results, status)
{
    if (status !== google.maps.places.PlacesServiceStatus.OK)
    { console.error(status); return; }

    for (var i = 0, result; result = results[i]; i++)
    {
        <?php
        if(isset($_GET['filter1']))
        {
            echo "addMarker1(result);";
        }
        elseif(isset($_GET['filter2']))
        {
            echo "addMarker2(result);";
        }
        elseif(isset($_GET['filter3']))
        {

```

```

        echo "addMarker3(result);";
    }
else
    {
        echo "addMarker(result);";
    }
?>
}
}

```

FUNCTION MARKER DEFAULT PADA TAMPILAN AWAL MAPS

```

//marker awal
function addMarker(place)
{ var service2 = new google.maps.places.PlacesService(map);
service.getDetails(place, function(result, status)
{
    if (result.name != null &&
result.opening_hours.periods[1].open != null) { var marker = new
google.maps.Marker
({ map: map, position: place.geometry.location, icon:
{url: 'https://maps.gstatic.com/mapfiles/ms2/micons/purple-
dot.png', anchor: new google.maps.Point(10, 10), scaledSize: new
google.maps.Size(35, 35) } });
    google.maps.event.addListener(marker, 'click', function() {
infowindow.setContent("<p>"+"Nama: "+result.name+"<p>"+"Alamat:
"+result.formatted_address+"<p>"+"Jam
Buka:
"+result.opening_hours.periods[1].open.time+"<a>
-
</a>"+result.opening_hours.periods[1].close.time+"<p>"+"Jadwal
buka:"+"<br>"+result.opening_hours.weekday_text);
infowindow.open(map, marker);

```

```
});  
    addResult(result,marker);  
    }  
});  
}
```

FUNCTION FILTER MARKER 1 (FILTER JAM 06.00-10.00)

```
function addMarker1(place) {  
    var service2 = new google.maps.places.PlacesService(map);  
    service2.getDetails(place, function(result, status) {  
        if(result.opening_hours.periods[1].open.time >= 0600 &&  
result.opening_hours.periods[1].open.time <= 1000)  
        {  
            var marker = new google.maps.Marker({  
                map: map,  
                position: place.geometry.location,  
                icon: { url: 'https://maps.gstatic.com/mapfiles/ms2/micons/yellow-  
dot.png',  
                    anchor: new google.maps.Point(10, 10),  
                    scaledSize: new google.maps.Size(35, 35)  
                }  
            });  
        }  
    });  
}
```

INFOWINDOW MARKER GOOGLE MAPS API

```
google.maps.event.addListener(marker, 'click', function()
{ infowindow.setContent("<p>"+"Nama: "+result.name+"<p>"+"Alamat:
"+result.formatted_address+"<p>"+"Jam                               Buka:
"+result.opening_hours.periods[1].open.time+"<a>                               -
</a>"+result.opening_hours.periods[1].close.time+"<p>"+"Jadwal
buka: "+<br>"+result.opening_hours.weekday_text);

infowindow.open(map, marker);
```

DEKLARASI DIRECTIONS ROUTE MARKER

```
directionsService.route({
  'origin': pos,
  'destination': place.geometry.location,
  'travelMode': google.maps.DirectionsTravelMode.DRIVING
}, function(response, status) {
  if (status === 'OK') {
    directionsDisplay.setDirections(response);
  } else {
    alert('Directions request failed due to ' +
status);
  }
});

});

addResult(result, marker);
}
});
```



```
}
```

FUNCTION FILTER MARKER 2 (FILTER JAM 10.00-14.00)

```
//FILTER 2  
function addMarker2(place) {  
    var service2 = new google.maps.places.PlacesService(map);  
    service.getDetails(place, function(result, status) {  
        if(result.opening_hours.periods[1].open.time >= 1000 &&  
result.opening_hours.periods[1].open.time <= 1400)  
        {  
            var marker = new google.maps.Marker({  
                map: map,  
                position: place.geometry.location,  
                icon: { url: 'https://maps.gstatic.com/mapfiles/ms2/micons/blue-  
dot.png',  
                    anchor: new google.maps.Point(10, 10),  
                    scaledSize: new google.maps.Size(35, 35)  
                }  
            });  
        }  
    });  
};
```

INFOWINDOW MARKER GOOGLE MAPS API

```
google.maps.event.addListener(marker, 'click', function() {  
    infoWindow.setContent("<p>"+"Nama:      "+result.name+"<p>"+"Alamat:  
"+result.formatted_address+"<p>"+"Jam  
"+result.opening_hours.periods[1].open.time+"<a>          -  
</a>"+result.opening_hours.periods[1].close.time+"<p>"+"Jadwal  
buka:              "+<br>"+result.opening_hours.weekday_text);  
    infoWindow.open(map, marker)
```



```

        if(result.opening_hours.periods[1].open.time >= 1400 &&
result.opening_hours.periods[1].open.time <= 1800)
    {
        var marker = new google.maps.Marker
({ map: map, position: place.geometry.location,
icon: { url: 'https://maps.gstatic.com/mapfiles/ms2/micons/orange-
dot.png', anchor: new google.maps.Point(30, 30),
scaledSize: new google.maps.Size(30, 30)
}
});

```

INFOWINDOW MARKER GOOGLE MAPS API

```

google.maps.event.addListener(marker, 'click', function()
{ infoWindow.setContent("<p>"+"Nama: "+result.name+"<p>"+"Alamat:
"+result.formatted_address+"<p>"+"Jam Buka:
"+result.opening_hours.periods[1].open.time+"<a>
</a>"+result.opening_hours.periods[1].close.time+"<p>"+"Jadwal
buka: "+"<br>"+result.opening_hours.weekday_text);
infoWindow.open(map, marker);

```

DEKLARASI DIRECTIONS ROUTE MARKER

```

directionsService.route
({ 'origin': pos, 'destination': place.geometry.location,
'travelMode': google.maps.DirectionsTravelMode.DRIVING },
function(response, status) { if(status === 'OK')
{directionsDisplay.setDirections(response); } else
{ alert('Directions request failed due to ' + status); } }); });
addResult(result,marker);} }); }

```

FUNCTION PENAMPILAN DAFTAR MARKER DI LISTBAR

```
function addResult(result, marker) {
    var cek = listMarkerSidebar.indexOf(result.name);
    console.log(cek);
    if(cek == -1)
    {
        //console.log(result.name);
        listMarkerSidebar.push(result.name);
        var results = document.getElementById('results');
        var markerIcon = MARKER_PATH;
        var tr = document.createElement('tr');
        tr.onclick = function(){ google.maps.event.trigger(marker,
'click'); };
        var iconTd = document.createElement('td');
        var nameTd = document.createElement('td');
        var icon = document.createElement('img');
        icon.src = markerIcon;
        icon.setAttribute('class', 'placeIcon');
        icon.setAttribute('className', 'placeIcon');
        var name = document.createTextNode(result.name);
        iconTd.appendChild(icon);
        nameTd.appendChild(name);
        tr.appendChild(iconTd);
        tr.appendChild(nameTd);
        results.appendChild(tr); } }
</script> </body> </html>
```

1927 matches from 106 sources, of which 35 are online sources.

PlagLevel: 8.2%/66.1%

- [0] (183 matches, 0.0%/65.8%) from a PlagScan document of your organisation...ogle_Maps_API.odt" dated 2017-07-27 (+ 1 documents with identical matches)
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- [11] (21 matches, 3.7%/4.9%) from a PlagScan document of your organisation...D_APPLICATION.odt" dated 2017-07-26 (+ 1 documents with identical matches)
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- [14] (20 matches, 3.6%/4.8%) from your PlagScan document "Affri_Prayi...y_linked_list.odt" dated 2017-07-27 (+ 2 documents with identical matches)
- [17] (21 matches, 3.6%/4.9%) from a PlagScan document of your organisation...REST_LOCATION.odt" dated 2017-07-26
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- [22] (20 matches, 3.3%/4.7%) from a PlagScan document of your organisation...WS_CLUSTERING.pdf" dated 2017-07-26 (+ 1 documents with identical matches)
- [24] (20 matches, 3.6%/4.8%) from a PlagScan document of your organisation..._CANYENNE_IOT.pdf" dated 2017-07-26 (+ 2 documents with identical matches)
- [27] (20 matches, 3.6%/4.7%) from a PlagScan document of your organisation...REST_LOCATION.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- [29] (18 matches, 3.3%/4.6%) from a PlagScan document of your organisation...hm_Comparison.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- [31] (19 matches, 3.3%/4.6%) from a PlagScan document of your organisation...ON_ON_ANDROID.odt" dated 2017-07-26 (+ 2 documents with identical matches)
- [34] (18 matches, 3.3%/4.6%) from a PlagScan document of your organisation...LTIPLE_HEAPS..odt" dated 2017-07-26 (+ 1 documents with identical matches)
- [36] (18 matches, 3.3%/4.6%) from a PlagScan document of your organisation...ARES_IDENTIFY.pdf" dated 2017-07-26
- [37] (18 matches, 3.2%/4.6%) from a PlagScan document of your organisation...roid_Platform.pdf" dated 2017-07-26
- [38] (18 matches, 3.3%/4.6%) from a PlagScan document of your organisation...ARES_IDENTIFY.pdf" dated 2017-07-26
- [39] (19 matches, 3.3%/4.7%) from a PlagScan document of your organisation...RED_PROCEDURE.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- [41] (19 matches, 3.4%/4.6%) from a PlagScan document of your organisation..._USING_PYTHON.odt" dated 2017-07-26
- [42] (18 matches, 3.2%/4.6%) from a PlagScan document of your organisation...roid_Platform.pdf" dated 2017-07-26
- [43] (19 matches, 3.4%/4.6%) from a PlagScan document of your organisation...D_APPLICATION.odt" dated 2017-07-26
- [44] (19 matches, 3.4%/4.6%) from a PlagScan document of your organisation...D_APPLICATION.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- [46] (19 matches, 3.4%/4.6%) from a PlagScan document of your organisation...D_APPLICATION.odt" dated 2017-07-26
- [47] (19 matches, 3.4%/4.6%) from a PlagScan document of your organisation...D_APPLICATION.odt" dated 2017-07-26
- [48] (13 matches, 0.0%/4.7%) from a PlagScan document of your organisation...OGLE_MAPS_API.odt" dated 2017-07-26
- [49] (18 matches, 3.3%/4.5%) from a PlagScan document of your organisation...TUPLE_DATA_API.odt" dated 2017-07-26

- ✓ [49] (16 matches, **3.3%**/4.5%) from a PlagScan document of your organisation...TUBE_DATA_API.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- ✓ [51] (18 matches, **3.3%**/4.5%) from a PlagScan document of your organisation..._USING_PYTHON.odt" dated 2017-07-26 (+ 1 documents with identical matches)
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- ✓ [55] (17 matches, **3.2%**/4.4%) from a PlagScan document of your organisation...Using_Android.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- ✓ [57] (18 matches, **3.4%**/4.4%) from a PlagScan document of your organisation...TRA_ALGORITHM.odt" dated 2017-07-26 (+ 1 documents with identical matches)
- ✓ [59] (17 matches, **3.3%**/4.3%) from a PlagScan document of your organisation...T'S_GRADE.pdf" dated 2017-07-26 (+ 1 documents with identical matches)
- ✓ [61] (10 matches, **1.7%**/3.9%) from a PlagScan document of your organisation...s_in_Semarang.odt" dated 2016-09-26 (+ 1 documents with identical matches)
- ✓ [62] (15 matches, **3.1%**/4.1%) from a PlagScan document of your organisation...att_Algorithm.pdf" dated 2017-07-26 (+ 1 documents with identical matches)
- ✓ [64] (8 matches, **1.1%**/2.0%) from a PlagScan document of your organisation...ogle_Maps_API.pdf" dated 2017-03-17 (+ 1 documents with identical matches)
- ✓ [65] (6 matches, **1.3%**/2.0%) from a PlagScan document of your organisation...Z_APPLICATION.pdf" dated 2017-03-17 (+ 1 documents with identical matches)
- ✓ [66] (6 matches, **1.1%**/1.8%) from docplayer.net/47167263-Building-network-with-mikrotik-routerboard.html
- ✓ [67] (12 matches, **0.3%**/1.6%) from <https://developers.google.com/maps/documentation/javascript/places>
- ✓ [68] (5 matches, **1.0%**/1.6%) from repository.unika.ac.id/3505/1/08.02.0025...na Vickey Fitrianingtyas COVER.pdf
- ✓ [69] (10 matches, **0.5%**/1.5%) from <https://pastebin.com/mUyfMVLr>
- ✓ [70] (10 matches, **0.3%**/1.4%) from <https://stackoverflow.com/questions/43670881/google-mymaps-to-google-maps-a>
- ✓ [71] (3 matches, **0.6%**/1.2%) from docplayer.net/35569745-Implementation-minimax-algorithm-in-mini-pacman-game
- ✓ [72] (9 matches, **0.3%**/1.3%) from <https://developers.google.com/maps/documentation/javascript/examples/place-radar-search> (+ 2 documents with identical matches)
- ✓ [75] (8 matches, **0.4%**/1.2%) from <https://stackoverflow.com/questions/3173...or-array-of-google-map-places-javascript> (+ 3 documents with identical matches)
- ✓ [79] (8 matches, **0.3%**/1.1%) from www.itgo.me/a/3085295875060940619/javascript-on-google-maps-api-and-get-the (+ 1 documents with identical matches)
- ✓ [81] (7 matches, **0.3%**/1.0%) from <https://jsfiddle.net/davidchase03/at67v/> (+ 2 documents with identical matches)
- ✓ [84] (6 matches, **0.3%**/1.0%) from <https://stackoverflow.com/questions/3537...le-places-api-radarsearch-search-by-na> (+ 1 documents with identical matches)
- ✓ [86] (5 matches, **0.9%**/1.1%) from a PlagScan document of your organisation... Mersilia AS.docx" dated 2017-03-21 (+ 1 documents with identical matches)
- ✓ [88] (6 matches, **0.3%**/0.9%) from donkelly.net/tag/towpath/
- ✓ [89] (2 matches, **0.2%**/0.6%) from a PlagScan document of your organisation...ogle_Maps_API.odt" dated 2016-09-26 (+ 1 documents with identical matches)
- ✓ [90] (5 matches, **0.3%**/1.0%) from <https://jsfiddle.net/myxo9sce/>
- ✓ [91] (4 matches, 0.0%/0.7%) from <https://pastebin.com/MKquDEAg>
- ✓ [92] (4 matches, **0.1%**/0.6%) from <https://pastebin.com/zPBUVWGw>
- ✓ [93] (3 matches, 0.0%/0.6%) from <https://www.garysieling.com/blog/scrapin...s-search-results-with-javascript-and-php>
- ✓ [94] (1 matches, 0.0%/0.5%) from <https://affise.zendesk.com/hc/en-us/arti...13980805-Where-I-Can-Get-My-API-KEY-> (+ 1 documents with identical matches)
- ✓ [96] (3 matches, **0.2%**/0.6%) from <https://stackoverflow.com/questions/4292...rtain-location-is-included-in-google-map>
- ✓ [97] (1 matches, 0.0%/0.5%) from <https://affise.zendesk.com/hc/en-us/articles/213957649-Personal-API-key> (+ 1 documents with identical matches)
- ✓ [99] (2 matches, **0.5%**) from a PlagScan document of your organisation...esman_Problem.pdf" dated 2017-03-02 (+ 1 documents with identical matches)
- ✓ [100] (1 matches, 0.0%/0.4%) from <https://www.quora.com/What-is-an-API-key-Why-do-we-need-them>
- ✓ [101] (1 matches, **0.4%**) from <https://stackoverflow.com/questions/1172...and-getting-to-know-if-there-is-a-way-be>
- ✓ [102] (1 matches, **0.4%**) from <https://stackoverflow.com/questions/3203...ections-for-traveling-from-city-a-to-cit>
- ✓ [103] (1 matches, **0.4%**) from <https://developers.google.com/maps/documentation/directions/start>
- ✓ [104] (2 matches, **0.2%**/0.3%) from library.binus.ac.id/eColls/eThesisdoc/Bab5/Bab_5_11-69.pdf
- ✓ [105] (1 matches, **0.2%**) from a PlagScan document of your organisation...n_Google_Maps.odt" dated 2017-07-26 (+ 1 documents with identical matches)