

LISTING PROGRAM

Program pada Alat Pelacak:

```
#define TINY_GSM_MODEM_SIM800
#include <TinyGsmClient.h>
#include <TinyGPS++.h>
#include <SoftwareSerial.h>
SoftwareSerial SerialAT(7,8); // RX, TX
TinyGPSPlus gps;
TinyGsm modem(SerialAT);
TinyGsmClient client(modem);
const char apn[] = "internet";
const char user[] = "";
const char pass[] = "";
const char server[] = "dickaariptian.xyz";
const char resource[] = "/api/addDb.php?";
int port = 80;
double longg, latt, spd;

void setup() {
  Serial.begin(9600);
  delay(1000);
  SerialAT.begin(9600);
  delay(3000);
  modem.init();
  delay(30000);
  SerialAT.println("AT+CGNSPWR=1");
  SerialAT.println("AT+CGNSTST=1");
  delay(120000);
}

void loop() {
  longg = gps.location.lng();
  latt = gps.location.lat();
  SerialAT.println("AT+CGNSTST=0");
  if (!modem.waitForNetwork()) {
    Serial.println(" fail");
    delay(10000);
    return;
  }
  if (!modem.gprsConnect(apn, user, pass)) {
    Serial.println(" fail");
    delay(10000);
    return;
  }
}
```

```

if (!client.connect(server, port)) {
    Serial.println(" fail");
    delay(10000);
    return;
}
// Make a HTTP GET request:
client.print(String("POST ") + resource + "latitude=" + String(latt,10) +
"&longitude=" + String(longg,10) + " HTTP/1.0\r\n");
client.print(String("Host: ") + server + "\r\n");
client.print("Connection: close\r\n\r\n");
SerialAT.println("AT+CGNSTST=1");
}

```

Listing Program Aplikasi Android:

- Index.html

```

<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="initial-scale=1, maximum-scale=1, user-
scalable=no, width=device-width">
    <title>Informasi Posisi Kendaraan</title>
    <link
href="https://fonts.googleapis.com/css?family=RobotoDraft:400,500,700,400itali
c" rel="stylesheet">
    <link href="lib/ionic/css/ionic.css" rel="stylesheet">
    <link href="lib/ionic-material/dist/ionic.material.min.css" rel="stylesheet" />
    <link rel="stylesheet" href="css/animate/animate.min.css" media="screen"
title="no title" charset="utf-8">
    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
    <link href="css/style.css" rel="stylesheet">
    <script src="lib/ionic/js/ionic.bundle.js"></script>
    <script src="lib/ionic-material/dist/ionic.material.min.js"></script>
    <script src="cordova.js"></script>
    <script src="js/app.js"></script>
    <script src="js/controllers/Menu.js"></script>
    <script src="js/controllers/TentangController.js"></script>
    <script src="js/controllers/AntisipasiKehilangan.js"></script>
    <script src="js/services.js"></script>
    <script src="js/controllers/DataController.js"></script>
    <script src="https://maps-api-
ssl.google.com/maps/api/js?libraries=places,visualization,drawing,geometry,place
s"></script>

```

```

<script type="text/javascript" src="lib/ngmap/build/scripts/ng-
map.min.js"></script>
<script src="lib/ngCordova/dist/ng-cordova.js"></script>
<script src="lib/ngmap/build/scripts/ng-map-min.js"></script>
<script src="https://rawgit.com/allenhwkim/angularjs-google-
maps/master/build/scripts/ng-map.js"></script>
<script src="https://code.angularjs.org/1.3.15/angular.js"></script>
<script src="https://maps.google.com/maps/api/js"></script>
</head>
<body ng-app="app">
  <ion-nav-view></ion-nav-view>
  <div id="modal" class=""></div>
</body>
</html>

```

- DataTerbaru.html

```

<ion-view view-title="Posisi Kendaraan" style="background-color:#E6F9FF;">
  <ion-content>
<div>
<ng-map zoom="15"
center="[{{ dataPosisi.latitude }},{{ dataPosisi.longitude } }]">
<custom-marker id="start" position="current-location">
  <div>
    
  </div>
  <marker position="current-location" title="Posisi HP"
icon="https://www.robotwoods.com/dev/misc/bluecircle.png"></marker>
</custom-marker>
<custom-marker id="end"
position="[{{ dataPosisi.latitude }},{{ dataPosisi.longitude } }]">
<div>
  
</div>
<marker position="[{{ dataPosisi.latitude }},{{ dataPosisi.longitude } }]"
title="Posisi HP" icon="img/logken.png"></marker>
</custom-marker>
<directions suppress-markers="true" draggable="false" panel="directions-panel"
travel-mode="DRIVING" origin="current-location"
destination="[{{ dataPosisi.latitude }},{{ dataPosisi.longitude } }]">
</directions>
<ion-content style="top:53%;">
  <div id="directions-panel" class="list card">
    <h3 align="center">Jalur menuju kendaraan</h3>
    <h6 align="center">Tanggal terdeteksi: {{ date | date:'EEEE',' dd
MMMM yyyy HH:mm:ss' }} WIB</h6>
  </div>

```

```

        </ion-content>
      </ng-map>
    </div>
  </ion-content>
  <div class="bar bar-footer bar-calm" style="width: 100%;" nav-clear menu-
close ui-sref="app.DataStreet">
    <h1 class="title"><i class="icon ion-android-locate"></i> LIHAT
DISINI!</h1>
  </div>
</ion-view>

```

- DataStreet.html

```

<ion-view view-title="Street View" style="background-color:#E6F9FF;">
  <ion-content>
    <div style="width:100%; height: 100%;" id="street-view">
      <ng-map style="width: 100%; height: 93%;" street-
view="StreetViewPanorama(document.querySelector('#street-view'),
{position:new google.maps.LatLng({{dataPosisi.latitude}}},
{{dataPosisi.longitude}})})">
        </ng-map>
      </div>
      <div class="bar bar-footer bar-calm" nav-clear menu-close ui-
sref="app.DataTerbaru">
        <h1 class="title"><i class="icon ion-arrow-left-a"></i> Kembali</h1>
      </div>
    </ion-content>
  </ion-view>

```

- DataRiwayat.html

```

<ion-view view-title="Riwayat Posisi" style="background-color:#E6F9FF;">
  <ion-content>
    <ion-list>
      <div class="card animated jello">
        <div class="item">
          Informasi ke {{data10.id}}
        </div>
        <div class="item item-body">
          <pre>Tanggal Terdeteksi : {{data10.waktu}} WIB </pre>
          <pre></pre>
          <pre>Titik Koordinat      </pre>
          <pre>Latitude          : {{data10.latitude}}</pre>
          <pre>Longitude           : {{data10.longitude}}</pre>
          <pre></pre>
        </div>
      </div>
    </ion-list>
  </ion-content>
</ion-view>

```

```

        </button>
    </div>
</div>
<div class="card animated jello">
    <div class="item">
        Informasi ke {{data9.id}}
    </div>
    <div class="item item-body">
        <pre>Tanggal Terdeteksi : {{data9.waktu}} WIB </pre>
        <pre></pre>
        <pre>Titik Koordinat      </pre>
        <pre>Latitude          : {{data9.latitude}} </pre>
        <pre>Longitude         : {{data9.longitude}} </pre>
        <pre></pre>
    </div>
</div>
<div class="card animated jello">
    <div class="item">
        Informasi ke {{data8.id}}
    </div>
    <div class="item item-body">
        <pre>Tanggal Terdeteksi : {{data8.waktu}} WIB </pre>
        <pre></pre>
        <pre>Titik Koordinat      </pre>
        <pre>Latitude          : {{data8.latitude}} </pre>
        <pre>Longitude         : {{data8.longitude}} </pre>
        <pre></pre>
    </div>
</div>
<div class="card animated jello">
    <div class="item">
        Informasi ke {{data7.id}}
    </div>
    <div class="item item-body">
        <pre>Tanggal Terdeteksi : {{data7.waktu}} WIB </pre>
        <pre></pre>
        <pre>Titik Koordinat      </pre>
        <pre>Latitude          : {{data7.latitude}} </pre>
        <pre>Longitude         : {{data7.longitude}} </pre>
        <pre></pre>
    </div>
</div>
<div class="card animated jello">
    <div class="item">
        Informasi ke {{data6.id}}

```

```

</div>
<div class="item item-body">
  <pre>Tanggal Terdeteksi : {{data6.waktu}} WIB </pre>
  <pre> </pre>
  <pre>Titik Koordinat      </pre>
  <pre>Latitude      : {{data6.latitude}} </pre>
  <pre>Longitude      : {{data6.longitude}} </pre>
  <pre> </pre>
</div>
</div>

<div class="card animated jello">
  <div class="item">
    Informasi ke {{data5.id}}
  </div>
  <div class="item item-body">
    <pre>Tanggal Terdeteksi : {{data5.waktu}} WIB </pre>
    <pre> </pre>
    <pre>Titik Koordinat      </pre>
    <pre>Latitude      : {{data5.latitude}} </pre>
    <pre>Longitude      : {{data5.longitude}} </pre>
    <pre> </pre>
  </div>
</div>

<div class="card animated jello">
  <div class="item">
    Informasi ke {{data4.id}}
  </div>
  <div class="item item-body">
    <pre>Tanggal Terdeteksi : {{data4.waktu}} WIB </pre>
    <pre> </pre>
    <pre>Titik Koordinat      </pre>
    <pre>Latitude      : {{data4.latitude}} </pre>
    <pre>Longitude      : {{data4.longitude}} </pre>
    <pre> </pre>
  </div>
</div>

<div class="card animated jello">
  <div class="item">
    Informasi ke {{data3.id}}
  </div>
  <div class="item item-body">
    <pre>Tanggal Terdeteksi : {{data3.waktu}} WIB </pre>
    <pre> </pre>

```

```

        <pre>Titik Koordinat      </pre>
        <pre>Latitude          : {{data3.latitude}} </pre>
        <pre>Longitude          : {{data3.longitude}} </pre>
        <pre> </pre>
    </div>
</div>
<div class="card animated jello">
    <div class="item">
        Informasi ke {{data2.id}}
    </div>
    <div class="item item-body">
        <pre>Tanggal Terdeteksi : {{data2.waktu}} WIB </pre>
        <pre> </pre>
        <pre>Titik Koordinat      </pre>
        <pre>Latitude          : {{data2.latitude}} </pre>
        <pre>Longitude          : {{data2.longitude}} </pre>
        <pre> </pre>
    </div>
</div>
<div class="card animated jello">
    <div class="item">
        Informasi ke {{data1.id}}
    </div>
    <div class="item item-body">
        <pre>Tanggal Terdeteksi : {{data1.waktu}} WIB </pre>
        <pre> </pre>
        <pre>Titik Koordinat      </pre>
        <pre>Latitude          : {{data1.latitude}} </pre>
        <pre>Longitude          : {{data1.longitude}} </pre>
        <pre> </pre>
    </div>
</div>

</ion-list>
</ion-content>
<div class="bar bar-footer bar-calm" style="width: 100%;" nav-clear menu-close
ui-sref="app.MapRiwayat">
    <h1 class="title"><i class="icon ion-android-locate" ></i> LIHAT
    DISINI!</h1>
</div>
</ion-view>

```

- MapRiwayat.html

```

<ion-content>
    <div style="width: 100%; height: 100%;">

```

```

        <ng-map style="width: 100%; height: 93%;" zoom="15"
center="[{ {{ data10.latitude }} , {{ data10.longitude }} ]">
        <custom-marker id="start" position="current-location">
            <div>
                
            </div>
            <marker position="current-location" title="Posisi HP"
icon="https://www.robotwoods.com/dev/misc/bluecircle.png"></marker>
        </custom-marker>
        <marker position="[ {{ data1.latitude }} , {{ data1.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data2.latitude }} , {{ data2.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data3.latitude }} , {{ data3.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data4.latitude }} , {{ data4.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data5.latitude }} , {{ data5.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data6.latitude }} , {{ data6.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data7.latitude }} , {{ data7.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data8.latitude }} , {{ data8.longitude }} ]"
icon="img/logken.png"></marker>
        <marker position="[ {{ data9.latitude }} , {{ data9.longitude }} ]"
icon="img/logken.png"></marker>

        <custom-marker
position="[ {{ data10.latitude }} , {{ data10.longitude }} ]">
            <div>
                
            </div>
            <marker position="[ {{ data10.latitude }} , {{ data10.longitude }} ]"
title="Posisi HP" icon="img/logken.png"></marker>
        </custom-marker>
        <directions suppress-markers="true" draggable="false" travel-
mode="DRIVING" origin="current-location"
destination="[ {{ data10.latitude }} , {{ data10.longitude }} ]">

            </directions>
        </ng-map>
    </div>
</ion-content>
<div class="bar bar-footer bar-calm" style="width: 100%;" nav-clear menu-
close ui-sref="app.DataRiwayat">
    <h6 class="title"><i class="icon ion-arrow-left-a"></i>

```



```

        <font size="3"> Kembali</font>
    </h6>
</div>
</ion-view>

```

- Menu.html

```

<ion-side-menus enable-menu-with-back-views="false">
  <ion-side-menu-content>
    <ion-nav-bar class="bar-calm">
      <ion-nav-back-button class="no-text">
      </ion-nav-back-button>
      <ion-nav-buttons side="left">
        <button class="button button-icon button-clear ion-navicon" menu-
toggle="left"></button>
      </ion-nav-buttons>
    </ion-nav-bar>
    <ion-nav-view name="menuContent"></ion-nav-view>
  </ion-side-menu-content>
  <ion-side-menu side="left">
    <ion-header-bar class="expanded">
      
      <div class="menu-bottom" style="color:#000000;">
        Informasi Posisi Kendaraan
      </div>
    </ion-header-bar>
    <ion-content class="stable-bg has-expanded-header">
      <ion-list>
        <!-- iu-href -->
        <ion-item class="item-icon-left" nav-clear menu-close ui-
sref="app.DataTerbaru">
          <i class="icon ion-android-map"></i>Posisi Kendaraan
        </ion-item>
        <ion-item class="item-icon-left" nav-clear menu-close ui-
sref="app.DataRiwayat">
          <i class="icon ion-ios-timer"></i>Riwayat Posisi
        </ion-item>
        <ion-item class="item-icon-left" nav-clear menu-close ui-
sref="app.AntisipasiKehilangan">
          <i class="icon ion-ios-heart"></i>Antisipasi Kehilangan
        </ion-item>
        <ion-item class="item-icon-left" nav-clear menu-close ui-
sref="app.Tentang">
          <i class="icon ion-ios-list-outline"></i>Tentang
        </ion-item>

```

```

        <ion-item class="item-icon-left" id="fab" nav-clear menu-close ng-
click="showConfirm()">
            <i class="icon ion-log-out"></i>Keluar
        </ion-item>
    </ion-list>
</ion-content>
</ion-side-menu>
</ion-side-menus>

```

- Antisipasi Kehilangan.html

```

<ion-view view-title="Antisipasi Kehilangan" style="background-
color:#E6F9FF;">
    <ion-content>
        <div class="card animated rubberBand">
            <div class="item item-text-wrap">
                <h3 class="has-subheader" style="color: #000; ">SEBELUM dan
SESUDAH terjadi Kehilangan</h3>
            </div>
        </div>

        <div class="card">
            <div class="item item-divider">
                Sebelum Terjadi Kehilangan
            </div>
            <div class="list-card">
                <ion-list>
                    <ion-item>
                        <div class="item">
                            <h2>A. Pasang Alat Pelacak ini</h2>
                        </div>
                        <div class="item item-body">
                            
                            <p>
                                Taruh alat pelacak ini di kendaraan anda pada bagian tempat yang
                                aman dan memungkinkan. Jangan lupa untuk menyalakan terlebih dahulu dengan
                                menekan tombol dan colokan dengan baterai 9 volt. Jika baterai habis, segera
                                ganti dengan baterai baru.
                            </p>
                        </div>
                    </ion-item>
                    <ion-item>
                        <div class="item">
                            <h2>B. Kunci Stang</h2>
                        </div>
                        <div class="item item-body">

```


<p>

Mudah namun sering lupa ketika parkir yaitu mengunci stang motor setelah berkendara. Akan menjadi sasaran mudah untuk dieksekusi bagi para maling ketika melihat kondisi stang motor tidak terkunci. Kunci stang setiap anda selesai berkendara, baik berada di parkiran atau di rumah anda sendiri.

</p>

</div>

</ion-item><!-- /item -->

<ion-item>

<div class="item">

<h2>C. Tempel Stiker/Tanda “Pengenal”</h2>

</div>

<div class="item item-body">

<p>

Ada baiknya motor anda dipasang stiker pengenal yang berbeda dari motor yang lainnya. Hal ini untuk memudahkan pencarian seandainya motor anda hilang. Selain untuk memudahkan pencarian, tempelan stiker pengenal ini akan membuat para maling berpikir ulang untuk mencurinya.

</p>

</div>

</ion-item><!-- /item -->

<ion-item>

<div class="item">

<h2>D. Pasang Alarm</h2>

</div>

<div class="item item-body">

<p>

Pasang alarm anti maling sebagai opsi tambahan mengamankan motor dari maling. Pastikan anda memilih alarm anti maling yang tidak menghilangkan garansi kelistrikan motor.

</p>

</div>

</ion-item><!-- /item -->

<ion-item>

<div class="item">

<h2>E. Asuransikan Motor Anda</h2>

</div>

<div class="item item-body">

<p>

Untuk asuransi motor ini sebenarnya bukan tips agar motor tidak mudah dicuri akan tetapi bertujuan untuk antisipasi supaya kerugian kehilangan motor dapat tergantikan. Apabila anda melakukan pembelian secara kredit

biasanya sudah termasuk asuransi dari pihak leasingnya, berbeda dengan anda yang melakukan pembelian secara tunai. Pilihlah asuransi yang mudah proses klaimnya serta harganya yang terjangkau.

```

    </p>
  </div>
</ion-item><!-- /item -->
</ion-list><!-- /list -->
</div><!-- /list-card -->
</div>
<div class="card">
  <div class="item item-divider">
    Setelah Terjadi Kehilangan
  </div>
  <div class="list-card">
    <ion-list>
      <ion-item>
        <div class="item">
          <h2>A. Buka Aplikasi Lacak</h2>
          <h2>Kendaraan</h2>
        </div>
        <div class="item item-body">
          
          <p>
            Aplikasi ini akan melacak atau menampilkan posisi kendaraan anda
            jika dipasangkan alat pelacak pada kendaraan anda.
          </p>
        </div>
      </ion-item><!-- /item -->
      <ion-item>
        <div class="item">
          <h2>B. Lapor kantor polisi</h2>
        </div>
        <div class="item item-body">
          
          <p>
            Segera lapor ke kantor polisi terdekat, agar segera di proses, dan
            semoga langsung dilakukan razia di wilayah tersebut.
          </p>
        </div>
      </ion-item><!-- /item -->
      <ion-item>
        <div class="item">
          <h2>C. Lapor SAMSAT</h2>
        </div>
        <div class="item item-body">
          

```

```

    <p>
        Blokir kendaraan anda di SAMSAT, dengan memblokir kendaraan
        pajak tahunan kendaraan yang seharusnya anda bayar tentu bukan kewajiban lagi,
        dan jika suatu saat kendaraan anda diperpanjang oleh seseorang dibawa ke
        SAMSAT kendaraan ini akan ditahan dan andalah pemilik sebenarnya.
    </p>
</div>
</ion-item><!-- /item -->
<ion-item>
    <div class="item">
        <h2>D. Urus Asuransi</h2>
    </div>
    <div class="item item-body">
        
    <p>
        Jika masih ada asuransi/ ber-asuransi segera diurus.
    </p>
</div>
</ion-item><!-- /item -->
<ion-item>
    <div class="item">
        <h2>E. Berdoa</h2>
    </div>
    <div class="item item-body">
        
    <p>
        Berdoa kepada Tuhan Yang Maha Kuasa agar kendaraan yang hilang
        dapat kembali dengan aman. Walaupun hilang dan tak kembali, iklaskan dan
        ambil hikmah
        dari kejadian yang telah terjadi.
    </p>
</div>
</ion-item><!-- /item -->
</ion-item>
</ion-list>
</div>
</div>
</ion-content>
</ion-view>

```

- Tentang.html

```

<ion-view view-title="Tentang" style="background-color:#98E6F6;">
    <ion-content class="im-wrapper">
        <div class="card stable-bg animated wobble">
            <div class="item">

```

```

    <h2>Dibuat Oleh</h2>
  </div>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-ionic"></i>
    Dicka Ariptian R
  </a>
</div>
<div class="a"></div>
<div class="card stable-bg animated wobble">
  <div class="item">
    <h2>Terbuat Oleh</h2>
  </div>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-ionic"></i>
    Ionic 1.3
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-social-html5"></i>
    HTML 5
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-social-css3"></i>
    CSS 3
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-social-javascript"></i>
    Javascript
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-social-angular"></i>
    Angular JS
  </a>
</div>

```

```

<div class="a"></div>
<div class="card stable-bg animated wobble">
  <div class="item">
    <h2>Library yang Digunakan</h2>
  </div>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-social-angular-outline"></i>
    Angular-ui-router
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-location"></i>
    Angularjs-geolocation
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-ionic"></i>
    ionic-material
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-android-map"></i>
    ngMap
  </a>
</div>
<div class="card animated bounceIn">
  <a class="item item-icon-left">
    <i class="icon ion-android-locate"></i>
    ngCordova
  </a>
</div>
</ion-content>
</ion-view>

```

- App.js

```

var app = angular.module('app', ['ionic', 'ionic-material', 'app.services', 'ngMap',
'ngCordova']);
app.run(function($ionicPlatform, $ionicPopup, $interval) {
  $ionicPlatform.ready(function() {
    if (window.cordova && window.cordova.plugins.Keyboard) {

```

```

        cordova.plugins.Keyboard.hideKeyboardAccessoryBar(true);
    }
    if (window.StatusBar) {
        StatusBar.styleDefault();
    }
});
$ionicPlatform.registerBackButtonAction(function(event) {
    if (true) { // your check here
        $ionicPopup.confirm({
            title: 'Keluar',
            template: 'Anda yakin ingin menutup aplikasi ini ?'
        }).then(function(res) {
            if (res) {
                ionic.Platform.exitApp();
            }
        })
    }
}, 100);

}))
app.config(function($stateProvider, $urlRouterProvider) {
    $stateProvider
        .state('app', {
            url: '/app',
            abstract: true,
            templateUrl: 'templates/menu.html',
            controller: 'MenuController'
        })

        .state('app.AntisipasiKehilangan', {

            url: '/AntisipasiKehilangan',
            views: {
                'menuContent': {
                    templateUrl: 'templates/AntisipasiKehilangan.html',
                    controller: 'AntisipasiController'
                }
            }
        })

        .state('app.DataTerbaru', {
            url: '/DataTerbaru',
            views: {
                'menuContent': {
                    templateUrl: 'templates/DataTerbaru.html',
                    controller: 'DataTerbaruController'
                }
            }
        })
    }
}

```



```

    })
    .state('app.DataStreet', {
      url: '/DataStreet',
      views: {
        'menuContent': {
          templateUrl: 'templates/DataStreet.html',
          controller: 'DataStreetController'
        }
      }
    })
    .state('app.DataRiwayat', {
      url: '/DataRiwayat',
      views: {
        'menuContent': {
          templateUrl: 'templates/DataRiwayat.html',
          controller: 'DataRiwayatController'
        }
      }
    })
    .state('app.MapRiwayat', {
      url: '/MapRiwayat',
      views: {
        'menuContent': {
          templateUrl: 'templates/MapRiwayat.html',
          controller: 'DataRiwayatController'
        }
      }
    })
    .state('app.Tentang', {
      url: '/Tentang',
      views: {
        'menuContent': {
          templateUrl: 'templates/Tentang.html',
          controller: 'TentangController'
        }
      }
    })
    .state('app.Data10', {
      url: '/RiwayatMap/Riwayat10',
      views: {
        'menuContent': {
          templateUrl: 'templates/RiwayatMap/Riwayat10.html',
          controller: 'DataRiwayatController'
        }
      }
    })

```

```

    })
    .state('app.Data9', {
      url: '/RiwayatMap/Riwayat9',
      views: {
        'menuContent': {
          templateUrl: 'templates/RiwayatMap/Riwayat9.html',
          controller: 'DataRiwayatController'
        }
      }
    })
    .state('app.Data8', {
      url: '/RiwayatMap/Riwayat8',
      views: {
        'menuContent': {
          templateUrl: 'templates/RiwayatMap/Riwayat8.html',
          controller: 'DataRiwayatController'
        }
      }
    })
    .state('app.Data7', {
      url: '/RiwayatMap/Riwayat7',
      views: {
        'menuContent': {
          templateUrl: 'templates/RiwayatMap/Riwayat7.html',
          controller: 'DataRiwayatController'
        }
      }
    })
    .state('app.Data6', {
      url: '/RiwayatMap/Riwayat6',
      views: {
        'menuContent': {
          templateUrl: 'templates/RiwayatMap/Riwayat6.html',
          controller: 'DataRiwayatController'
        }
      }
    })
  })

```

```

.state('app.Data5', {
  url: '/RiwayatMap/Riwayat5',
  views: {
    'menuContent': {
      templateUrl: 'templates/RiwayatMap/Riwayat5.html',
      controller: 'DataRiwayatController'
    }
  }
})
.state('app.Data4', {
  url: '/RiwayatMap/Riwayat4',
  views: {
    'menuContent': {
      templateUrl: 'templates/RiwayatMap/Riwayat4.html',
      controller: 'DataRiwayatController'
    }
  }
})
.state('app.Data3', {
  url: '/RiwayatMap/Riwayat3',
  views: {
    'menuContent': {
      templateUrl: 'templates/RiwayatMap/Riwayat3.html',
      controller: 'DataRiwayatController'
    }
  }
})
.state('app.Data2', {
  url: '/RiwayatMap/Riwayat2',
  views: {
    'menuContent': {
      templateUrl: 'templates/RiwayatMap/Riwayat2.html',
      controller: 'DataRiwayatController'
    }
  }
})
.state('app.Data1', {
  url: '/RiwayatMap/Riwayat1',
  views: {
    'menuContent': {
      templateUrl: 'templates/RiwayatMap/Riwayat1.html',
      controller: 'DataRiwayatController'
    }
  }
})
$urlRouterProvider.otherwise('/app/DataTerbaru');

```

```
});
```

- Services.js

```
angular.module('app.services', [])  
.factory('services', ['$http', function($http){  
  var baseUrl = 'http://dickaariptian.xyz';  
  return {  
    getData: function() {  
      return $http.get(baseUrl + '/api/getmap.php');  
    }  
  }  
}])  
.service('BlankService', [function(){  
}]);
```

- Menu.js

```
app.controller('MenuController', function ($scope, $ionicPopup) {  
  var fab = document.getElementById('fab');  
  fab.addEventListener('click', function () {  
    $scope.showConfirm = function() {  
      var confirmPopup = $ionicPopup.confirm({  
        title: 'Keluar',  
        template: 'Anda yakin ingin menutup aplikasi ini ?'  
      });  
      confirmPopup.then(function(res) {  
        if(res) {  
          // console.log('You are sure');  
          ionic.Platform.exitApp();  
        } else {  
          console.log('You are not sure');  
        }  
      });  
    };  
  });  
});
```

- DataController.js

```
angular.module('app')
.controller('DataTerbaruController', function($scope, services, $ionicLoading,
$ionicPlatform, $ionicPopup, $cordovaNetwork, $state, $cordovaGeolocation,
$interval) {
    $ionicPlatform.ready(function() {
        if ($cordovaNetwork.isOffline()) {
            $ionicLoading.hide();
            $ionicPopup.alert({
                title: 'Jaringan Terputus',
                template: 'Tidak dapat dimuat, Hubungkan dengan Internet'
            })
            .then(function(res) {
                ionic.Platform.exitApp();
            })
        }
    })

    $ionicLoading.show({ template: '<div class="loader"><svg
class="circular"><circle class="path" cx="50" cy="50" r="20" fill="none" stroke-
width="2" stroke-miterlimit="10"/></svg></div>'

    });

    $ionicPopup.alert({ title: '<div class="a"><b>Aplikasi Lacak
Kendaraan</b></div> Aplikasi ini untuk melacak kendaraan yang telah dipasang
mikrokontroller Arduino dan SIM808. <div>Jangan lupa hidupkan GPS!</div>',

    template: "

    });

    $scope.dataPosisi = {};

    var options = {
        enableHighAccuracy: true,
        timeout: 5000,
        maximumAge: 0
    };

    var overCur = $cordovaGeolocation.getCurrentPosition(function(pos) {
        $scope.latitudeCur = pos.coords.latitude;
        $scope.longitudeCur = pos.coords.longitude;
        console.log(JSON.stringify($scope.latitude));
        console.log(JSON.stringify($scope.longitude));
    },
```

```

        function(error) {
            alert('Unable to get location: ' + error.message);
        }, options);

var overOver = function getData() {
    services.getData().success(function(data) {
        $ionicLoading.hide();
        $scope.dataPosisi = data.data.pop();
        $scope.date = new Date($scope.dataPosisi.waktu);
        $scope.date = $filter('date')($scope.date, 'dd MMMM yyyy HH:mm:ss');
        $scope.$apply();
        console.log(data.data);
    });
}
overCur;
overOver;
$interval(overOver, 1000);
$interval(overCur, 1000);
})

```

```

.controller('DataStreetController', function($scope, services, $ionicLoading,
$ionicPlatform, $ionicPopup, $cordovaNetwork, $state, $cordovaGeolocation,
$interval) {

```

```

    $ionicPopup.alert({
        title: '<div class="a"><b>Peringatan!</b></div> Posisi ini merupakan posisi
terakhir yang terdeteksi. Silahkan cari disekitar atau berkomunikasi dengan orang
sekitar. Jika tidak terdeteksi, silahkan cari manual di menu posisi kendaraan.',
        template: "

```

```

    });
    $scope.dataPosisi = {};

var overOver = function getData() {
    services.getData().success(function(data) {
        $ionicLoading.hide();
        $scope.dataPosisi = data.data.pop();
        $scope.$apply();
        console.log(data.data);
    });
}
overOver;
$interval(overOver, 1000);
})

```

```

.controller('DataRiwayatController', function($scope, services, $ionicLoading,
$ionicPlatform, $ionicPopup, $cordovaNetwork, $state, $cordovaGeolocation,
$interval) {

    var options = {
        enableHighAccuracy: true
    };
    var overCur = $cordovaGeolocation.getCurrentPosition(function(pos) {
        $scope.latitudeCur = pos.coords.latitude;
        $scope.longitudeCur = pos.coords.longitude;
        console.log(JSON.stringify($scope.latitude));
        console.log(JSON.stringify($scope.longitude));
    },
    function(error) {
        alert('Unable to get location: ' + error.message);
    }, options);
    $scope.dataPosisi = {};

    var overOver = function getData() {
        services.getData().success(function(data) {
            $ionicLoading.hide();
            $scope.dataPosisi = data.data;
            $scope.data10 = $scope.dataPosisi[$scope.dataPosisi.length - 1];
            $scope.data9 = $scope.dataPosisi[$scope.dataPosisi.length - 2];
            $scope.data8 = $scope.dataPosisi[$scope.dataPosisi.length - 3];
            $scope.data7 = $scope.dataPosisi[$scope.dataPosisi.length - 4];
            $scope.data6 = $scope.dataPosisi[$scope.dataPosisi.length - 5];
            $scope.data5 = $scope.dataPosisi[$scope.dataPosisi.length - 6];
            $scope.data4 = $scope.dataPosisi[$scope.dataPosisi.length - 7];
            $scope.data3 = $scope.dataPosisi[$scope.dataPosisi.length - 8];
            $scope.data2 = $scope.dataPosisi[$scope.dataPosisi.length - 9];
            $scope.data1 = $scope.dataPosisi[$scope.dataPosisi.length - 10]
            $scope.$apply();
            console.log(data.data);
        });
    }
    overCur;
    overOver;
    $interval(overOver, 1000);
    $interval(overCur, 1000);
});

```

- AntisipasiKehilangan.js

```
app.controller('AntisipasiController', function($scope, $stateParams) {
});
```

- Tentang.js

```
app.controller('TentangController', function($scope, $stateParams) {
});
```

- Index.html

```
<!DOCTYPE html>

<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="initial-scale=1, maximum-scale=1, user-
scalable=no, width=device-width">
  <title>Informasi Posisi Kendaraan</title>
  <link
href="https://fonts.googleapis.com/css?family=RobotoDraft:400,500,700,400itali
c" rel="stylesheet">
  <link href="lib/ionic/css/ionic.css" rel="stylesheet">
  <link href="lib/ionic-material/dist/ionic.material.min.css" rel="stylesheet" />
  <link rel="stylesheet" href="css/animate/animate.min.css" media="screen"
title="no title" charset="utf-8">
  <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
  <link href="css/style.css" rel="stylesheet">
  <script src="lib/ionic/js/ionic.bundle.js"></script>
  <script src="lib/ionic-material/dist/ionic.material.min.js"></script>
  <script src="cordova.js"></script>
  <script src="js/app.js"></script>
  <script src="js/controllers/Menu.js"></script>
  <script src="js/controllers/TentangController.js"></script>
  <script src="js/controllers/AntisipasiKehilangan.js"></script>
  <script src="js/services.js"></script>
  <script src="js/controllers/DataController.js"></script>
  <script src="https://maps-api-
ssl.google.com/maps/api/js?libraries=places,visualization,drawing,geometry,place
s"></script>
  <script type="text/javascript" src="lib/ngmap/build/scripts/ng-
map.min.js"></script>
  <script src="lib/ngCordova/dist/ng-cordova.js"></script>
  <script src="lib/ngmap/build/scripts/ng-map-min.js"></script>
```



```
<script src="https://rawgit.com/allenhwkim/angularjs-google-  
maps/master/build/scripts/ng-map.js"></script>  
  <script src="https://code.angularjs.org/1.3.15/angular.js"></script>  
  <script src="https://maps.google.com/maps/api/js"></script>  
</head>  
  
<body ng-app="app">  
  <ion-nav-view></ion-nav-view>  
  <div id="modal" class=""></div>  
</body>  
  
</html>
```