BEFORE PICKING:-Display available Bluetooth devices

```
when ListPicker1 * BeforePickerg

do set ListPicker1 * Elements * to | BluetoothClient1 * AddressesAndNames * |
```

AFTER PICKING:- Connect to selected HC-05, disconnect from Bluetooth

```
when ListPicker1 AlterPicking

do set ListPicker1 Sevent to be raised after the "ListPicker activity returns or its result and the properties have been filled in accross ListPicker1 Selection to the set ListPicker1 Text to the set ListPicker1 Selection to the set
```

CLOCK TIMER:- Receive data for HC-05, if Bluetooth is connected and new data is available. Read input from HC-05, if received data is(1)- trigger GPS location update.

```
when Clock1 Timer

do O if | GluetoothClient1 | IsConnected |

then O if | Cell BluetoothClient1 | BytesAvailableToReceive | O |

then Set [global input | to | Call | BluetoothClient1 | ReceiveText |

numberOf6ytes | Set | Isbel | Jocation | Text | to | trim | get global input |

O if | Got global input | Set |
```

LOCATION SENSOR:-Getting GPS location, when location changes stores latitude and longitude, if pressure is detected (1)-open google map wit current location.

```
when LocationSensor1 - LocationChanged
  latitude
            longitude
                        attitude
                                  speed
    O 1
            BluetoothClient1 *
                                IsConnected •
     then call TinyDB1 . ClearAll
           set latitude • to LocationSensor1 • Latitude •
           sel longitude • to LocationSensor1 •
                                                 Longitude •
           set ActivityStarter1 . Action . to
                                              android.intent.action.VIEW
           set ActivityStarter1 . DataUri . to
                                                            geo:
                                                            30
                                                           -90
                                                           ?q=
                                                          LocationSensor1
                                                                             Latitude
                                                          LocationSensor1 •
                                                                             Longitude
           call ActivityStarter1 . StartActivity
```