

```

<?php
/*
    COLOR

*/

// ANTHRACITE
//$color2 = "#2c3e50";
//$color1 = "#34495E";

//RED
//$color2 = "#c0392b";
//$color1 = "#e74c3c";

// GREEN
//$color2 = "#27ae60";
//$color1 = "#2ecc71";

// TURQUOISE
//$color1 = "#16a085";
//$color2 = "#1abc9c";

// ORANGE
//$color2 = "#f39c12";
//$color1 = "#e67e22";

// BLUE
$color1 = "#2980b9";
$color2 = "#3498db";

// NOIR AND Turquoise
//$color1 = "#393A3C";
//$color2 = "#1abc9c";

// ANTHRACITE 2
//$color2 = "#1E8BC3";
//$color1 = "#34495E";

?>

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <title>SIP DIALER</title>

        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <link href="./assets/css/font-awesome.css" rel="stylesheet" />
        <link href='http://fonts.googleapis.com/css?family=Roboto:300,100,700'
rel='stylesheet' type='text/css' />
        <link href="assets/css/bootstrap.css" rel="stylesheet">
        <link href="assets/css/webdialer.css" rel="stylesheet">

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<script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.0/jquery.min.js"></script>
<script src="./assets/js/jssip.js" ></script>
<script src="./assets/js/vibrate.jquery.js"></script>

<!-- HTML5 shim and Respond.js IE8 support of HTML5 elements and media queries -->
<!--[if lt IE 9]>
<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
<script
src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
<![endif]>

```

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<style>

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```

input[placeholder], [placeholder], *[placeholder] {
    color:#ecf0f1 !important;
}
::-webkit-input-placeholder { /* WebKit browsers */
    color:#ecf0f1 !important;
}
:-moz-placeholder { /* Mozilla Firefox 4 to 18 */
    color:#ecf0f1 !important;
}
::-moz-placeholder { /* Mozilla Firefox 19+ */
    color:#ecf0f1 !important;
}
:-ms-input-placeholder { /* Internet Explorer 10+ */
    color:#ecf0f1 !important;
}

input:focus, textarea:focus, button:active {
    box-shadow: 0 0 1px #ecf0f1 !important;
}

a:hover{
    text-decoration:none;
}
*:focus {
    outline: 0 !important;
}

.btn-noir {
    padding:10px;
    background-image:none !important;
    -webkit-box-shadow:none !important;
    background-color:<?php print $color1;?> !important;
    background-position:initial initial;
    background-repeat:initial initial;
    height:64px;
    width:64px;
    margin-right:10px;
    margin-left:10px;
    border: 1px solid <?php print $color2;?>;
    -webkit-box-shadow:0 0 13px <?php print $color2;?> !important;
}

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        -moz-box-shadow:0 0 13px <?php print $color2;?> !important;
        box-shadow:0 0 13px <?php print $color2;?> !important;
        border-radius:35px;
    }
    .btn-noir span {
        color:#FFF;
        font-family:Roboto;
        text-shadow:#000000 1px 1px 0;
    }
</style>

</head>

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<body style="background-color:<?php print $color1;?>;">
    <div class="site-wrapper">
        <div class="site-wrapper-inner">
            <div class="cover-container">

```

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                <div class="masthead clearfix">
                    <div class="inner" style="padding: 30px 0">
                        <h3 class="masthead-brand">SIP DIALER</h3>

                        <ul class="nav masthead-nav" style="margin:0;">
                            <li class="active"><a href="#"><i class="icon-phone"></i>
Calls</a></li>
                            <li><a href="#"><i class="icon-comments"></i> Messages</a></li>
                        </ul>
                    </div>
                </div>
            </div>

```

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<div style="position:relative;" class="REGISTerview VIEW" >
    <h3>Welcome</h3>
    <p>Please enter your desired number / name:<br /></p>
    <input style="color:#FFF;background-color:<?php print $color1;?>;box-
shadow:none;-webkit-box-shadow:none;-webkit-transition:none;text-align:center;font-
size:20px;height:30px;padding:10px;border-radius:3px;border:1px solid <?php print
$color2;?>;"
        type="text" name="login" id="login" placeholder="Login" value=""/><br
/>
    </p>
    <p>
        <button style="font-weight:700;font-size:18px;padding:10px 20px;"
            class="register btn btn-lg">REGISTER</button>
    </p>
    <br />
</div>

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<div style="position:relative;display:none;" class="CALLOUTVIEW VIEW" >
    <h3><span class="to">Calling </span></h3>
    <h4 style="font-size:80px;"><i class="icon-phone"></i></h4>
    <button style="font-weight:700;font-size:18px;padding:10px 20px;"
class="hangup btn-danger btn btn-lg">HANGUP</button>
    <br />
    <br />
    <br />
</div>

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<div style="position:relative;display:none;" class="CALLINVIEW VIEW" >
    <h3><span class="from"></span></h3>
    <h4 style="font-size:80px;" class="vibreur"><i class="icon-phone"></i></h4>
    <button style="font-weight:700;font-size:18px;padding:10px 20px;"
class="answer btn-success btn btn-lg">ANSWER</button>
    <button style="font-weight:700;font-size:18px;padding:10px 20px;"
class="refuse btn-danger btn btn-lg">REFUSE</button>
    <button style="display:none;font-weight:700;font-size:18px;padding:10px
20px;" class="hangup btn-danger btn btn-lg">HANGUP</button>
    <br />
    <br />
    <br />
</div>

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<div class="DIALVIEW" style="display:none;position:relative;">

    <input id="number2dial" style="text-shadow: 0 1px 3px rgba(0, 0, 0,
0.5);font-size:24px;background-color:<?php print $color1;?>;box-shadow:none;-webkit-
box-shadow:none;-webkit-transition:none;text-
align:center;height:30px;padding:10px;border-radius:3px;border:1px solid <?php print
$color2;?>;width:230px;margin-bottom:20px;color:#FFF;"
        type="text" name="dial" value=""/>

    <br />

    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">1</span><br/>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">2</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">ABC</span>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">3</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">DEF</span>
    </button>

    <br>
    <br>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">4</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">GHI</span>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">5</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">JKL</span>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">6</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">MNO</span>
    </button>

    <br>
    <br>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">7</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">PQRS</span>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">8</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">TUV</span>
    </button>
    <button class="digit btn-inverse btn btn-noir">

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        <span style="font-size: 20px; font-weight: 700;">9</span><br/>
        <span style="color: #bdc3c7; font-size: 10px; font-weight:
700;">WYYZ</span>
    </button>

    <br>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">*</span><br/>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">0</span><br/>
    </button>
    <button class="digit btn-inverse btn btn-noir">
        <span style="font-size: 20px; font-weight: 700;">#</span><br/>
    </button>
    <br><br>
    <button style="font-weight:700;font-size:18px;padding:10px
20px;width:230px;"
        class="call btn-success btn"><i class="icon-phone"></i> CALL</button>

</div>

```

```

<!-- Audios -->
<audio id="audio_remote" autoplay="autoplay" />
<audio id="ring" autoplay="autoplay" loop="true"/>

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    </div>
</div>
</div>

```

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<div style="position:absolute;left:0;margin:0;padding:2px 0;border-
radius:0px;border:0px;top:0;width:100%;" class="alert alert-danger">
    <span class="info register">Please Login...</span> <span class="info call"></span>
</div>

```

```

<script>

$('#clickplay').click(function(){
});

<!-- SIP -->
var SIP;
var rtcSession;
var CALLING = 0;
var REGISTERED = 0;

// VIBREUR
$('#vibreur').jrumble({
    x: 0,
    y: 0,
    rotation: 5
});

// PRESS DIGITS
$('#digit').click(function(){
    if ( CALLING == 1) {
        DTMF( $(this).find('span').html() );
        //rtcSession.sendDTMF( $(this).find('span').html());
    }else{
        $('#number2dial').val( $('#number2dial').val() +
$(this).find('span').html() ) ;
    }
});

// REGISTER
$('#register').click(function(){

    var configuration = {
        'ws_servers': 'ws://sipi.fr:5066',
        'uri': 'sip:'+$('#login').val()+'@sipi.fr',
        'password': '*',
        'display_name': ""+$('#login').val()+"",
        'trace_sip': true
    };

    SIP = new JsSIP.UA(configuration);
    SIP.start();
    SIP.register();
    Event();
});

// UNREGISTER
$('#unregister').click(function(){
    SIP.unregister();
});

// SEND MESSAGE
$('#sendbtn').click(function(){

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        sendMessage( $('#call').val() );
    });

//HANGUP
$('#.hangup').click(function(){
    if( rtcSession ){
        rtcSession.terminate();
        $('#.VIEW').delay(500).fadeOut();
        $('#.DIALVIEW').delay(500).fadeIn();
        $('#.call').show();
    }
});

//REFUSE
$('#.refuse').click(function(){
    if( rtcSession ){
        rtcSession.terminate();
        $('#ring').attr('src', '' );
        $('#.VIEW').delay(500).fadeOut();
        $('#.DIALVIEW').delay(500).fadeIn();
        $('#.call').show();
    }
});

// ANSWER
$('#.answer').click(function(){
    if( rtcSession ){
        var options = { 'mediaConstraints': { audio: true, video: false } };
        rtcSession.answer( options );
        $('#.vibreur').trigger('stopRumble');
        $('#ring').attr('src', '' );
        if (rtcSession.getRemoteStreams().length > 0) {
            $('#audio_remote').attr('src',
window.URL.createObjectURL(rtcSession.getRemoteStreams()[0]) );
        }
        $('#.answer').hide();
        $('#.refuse').hide();
        $('#.CALLINVIEW .hangup').fadeIn();
    }
});

// DIAL WITH ENTER
$(document).keypress(function(e) {
    if (REGISTERED==1 && e.which == 13 && CALLING == 0) {
        if( $('#number2dial').val() != "" ){
            CALLING = 1;
            $('#.call').hide();
            Invite( $('#number2dial').val() );
        }
    }
});

$('#.call').click(function(){
    if (REGISTERED==1 && CALLING == 0) {
        if( $('#number2dial').val() != "" ){

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```

        CALLING = 1;
        $('call').hide();
        Invite( $('#number2dial').val() );
    }

});

// EVENTS
function Event() {
    SIP.on('registered', function(e) {
        $('#inforegister').html("Registered as <b>"+$('#login').val()+"</b>"
    ).parent().removeClass('alert-danger').addClass('alert-info');
        $(".VIEW").fadeOut();
        REGISTERED = 1;
        $(".DIALVIEW").delay(500).fadeIn();
    });

    SIP.on('unregistered', function(e) {
        $('#inforegister').html("Unregistered").parent().addClass('alert-
danger').removeClass('alert-info');
        $(".DIALVIEW").hide();
        $(".VIEW").fadeOut();
        REGISTERED = 0;
        $(".REGISTERVIEW").delay(500).fadeIn();
    });

    SIP.on('registrationFailed', function(e) {
        $('#inforegister').html("Fail to Register").parent().removeClass('alert-
info').addClass('alert-danger');
        REGISTERED = 0;
        $(".VIEW").fadeOut();
        $(".REGISTERVIEW").delay(500).fadeIn();
    });

    SIP.on('newMessage', function(e) {
        alert('Nouveau message reçu');
    });

    SIP.on('connected', function(e) {});

    SIP.on('disconnected', function(e) {
        $('#inforegister').html("Server Unavailable").parent().removeClass('alert-
info').addClass('alert-danger');
    });

    SIP.on('newRTCSession', function(e) {
        console.log(e);
        if(rtcSession){
            e.data.session.terminate();
            return false;
        }else{
            if( e.data.originator == "remote" ){

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    $('#ring').attr('src' , 'assets/sounds/ring.wav' );

    rtcSession = e.data.session;
    $('.VIEW').fadeOut();

    // DISPLAY CORRECTS BUTTONS
    $('.answer').show();
    $('.refuse').show();
    $('.CALLINVIEW .hangup').hide();
    $('.from').html("Incoming Call from
"+rtcSession.remote_identity.display_name);
    $('.vibreur').trigger('startRumble');

    $('.CALLINVIEW').delay(500).fadeIn();

    CALLING = 1;

    rtcSession.on('failed', function(e) {
        $('.infocall').html('- Call ended ');
        $('.to').html("Call Ended");
        $('.VIEW').fadeOut();
        $('.DIALVIEW').delay(500).fadeIn();
        $('.call').show();
        CALLING = 0;
        rtcSession = null;
    });
    rtcSession.on('ended', function(e) {
        $('.infocall').html('- Call ended ');
        $('.to').html("Call Ended");
        $('.VIEW').fadeOut();
        $('.DIALVIEW').delay(500).fadeIn();
        $('.call').show();
        CALLING = 0;
        rtcSession = null;
    });

    }else if( e.data.originator == "local" ){
        $('.VIEW').fadeOut();
        $('.CALLOUTVIEW').delay(500).fadeIn();
    }

    });
}

/*
*****
SEND DTMF
*****
*/
function DTMF( tone ){

var options = {
    'duration': 160,
    'extraHeaders': [ 'X-Foo: foo' ],

```

```

    'eventHandlers': {
        'succeeded': function(e){},
        'failed': function(e){}
    }
};

    //var dtmf = new JsSIP.RTCSession.DTMF( SIP );
    rtcSession.sendDTMF(tone, options);

}

/*
*****
SEND INVITE
*****
*/
function Invite( ext ){
    $('#.to').html("Calling "+ext+"...");
    var eventHandlers = {
        'progress': function(e){
            CALLING = 1;
            $('#.infocall').html('- Call is in progress');
            $('#.to').html("Ringing... ("+ext+" )");
        },
        'failed': function(e){
            $('#.infocall').html('- Call failed '+ e.data.cause);
            $('#.VIEW').delay(2000).fadeOut();
            $('#.DIALVIEW').delay(500).fadeIn();
            $('#.call').show();
            $('#.to').html('Not Found');
            CALLING = 0;
            rtcSession = null;
        },
        'ended': function(e){
            if( e.data.cause != "undefined" ){
                e.data.cause = "";
            }
            $('#.infocall').html('- Call ended '+ e.data.cause);
            $('#.to').html("Call Ended");
            $('#.VIEW').fadeOut();
            $('#.DIALVIEW').fadeIn();
            $('#.call').show();

            CALLING = 0;
            rtcSession = null;
        },
        'started': function(e){
            rtcSession = e.sender;
            CALLING = 1;
            $('#.to').html("Call with "+ext);
            $('#.infocall').html('- Calling '+ext+'...');

            if (rtcSession.getRemoteStreams().length > 0) {

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        $('#audio_remote').attr('src' ,
window.URL.createObjectURL(rtcSession.getRemoteStreams()[0]) );
    }

    }

};

var options = {
    'eventHandlers': eventHandlers,
    'extraHeaders': [ 'X-FROM: WEB' ],
    'mediaConstraints': {'audio': true, 'video': false}
};

// SIP CALL
SIP.call('sip:'+ext+'@sipi.fr', options);
}

```

```

/*
*****
// SIP MESSAGE
*****
*/
function sendMessage( text , uri){
    var eventHandlers = {
        'succeeded': function(e){ /* Your code here */ },
        'failed':    function(e){ /* Your code here */ }
    };

    var options = {
        'eventHandlers': eventHandlers
    };

    SIP.sendMessage(uri, text, options);
}
</script>

```

```

</body>
</html>

```