

Annexe- Le code HTML et PHP

C

index.html

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<title>Simulation et Télécommande Robot</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<frameset frameborder="0" border="0" framespacing="0" rows="800, *">
    <frameset rows="60, *">
        <frame src="index.php" name="serveur" scrolling="no">
        <frameset cols="180,250">
            <frame src="TELECOMMANDE.php" name="telecommande"
scrolling="no">
            <frame src="visualisation.html" name="visualisation"
noresize scrolling="no">
        </frameset>
    </frameset>
</frameset>
</html>
```

index.php

```
<?php
include ("serveur.php");
?>
```

serveur.php

```
<?php
print ("<HTML><HEAD><TITLE>TELECOMMANDE ROBOT</TITLE></HEAD><BODY
BGCOLOR=#BBBBBB TEXT=#000000><FORM METHOD=\"GET\" ACTION=\"vide.php\"
NAME=HoteForm>");
print ("<B>Spécifier l'hôte du Serveur Web</B>");
print ("<br>");
print ("<B><input name=\"HOST\" type=\"text\" value=\"192.168.1.104\">");
print (" ");
print ("<input name=\"submit\" type=\"submit\"
value=\"CONNECTER\"></FORM></BODY></HTML>");
?>
```

vide.php

```
<?php

if (isset($_GET['HOST']))
{
    $session_host = $_GET['HOST'];
    session_start();
    $_SESSION['session_host']=$session_host;
    if (isset($_SESSION['session_host']))
```

```

        {
            //echo "Session host sauvegardé";
        } else { echo "Session host sauvegardé ... FAILURE.";}
        //echo " --> ";
        //echo $_SESSION['session_host'];
    }

?>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<style type="text/css">
<!--
body,td,th {
    font-family: Verdana, Arial, Helvetica, sans-serif;
    color: #000033;
}
body {
    background-color: #BBBBBB;
}
-->
</style>
</head>

<body>
    Le robot ou la simulation est connecté;...
</body>
</html>

```

visualisation.html

```

<html>
<head>
<META HTTP-EQUIV="REFRESH" CONTENT="1">
<style type="text/css">
<!--
body,td,th {
    font-family: Verdana, Arial, Helvetica, sans-serif;
    color: #000033;
}
body {
    background-color: #BBBBBB;
}
-->
</style>
</head>

<body>
<br>

<script language=Javascript>
    visu.reload;
</script>
</body>
</html>

```

telecommande.php

```
<?php
include ("socket.php");

if (isset($_GET['FW']))
{
    session_start();
    //echo "Session host passé: ";
    //echo $_SESSION['session_host'];
    //echo " --> OK.\n";
    sendflagword($_GET['FW']);
}

?>

<html>
<head>
<title>Télécommande Robot</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>

<body bgcolor="#BBBBBB">
<!-- Télécommande Table with buttons -->
<body bgcolor="#ffffff">
<table border="0" cellpadding="0" cellspacing="0" width="350">
<!-- fwtable fwsrc="TELECOMMANDE_ROBOT_FINAL_MET_GRIJS.png"
fwbase="TELECOMMANDE.png" fwstyle="Dreamweaver" fwdocid = "906336521"
fwnested="0" -->
    <tr>
        <td></td>
        <td></td>
    </tr>

    <tr>
        <td></td>
        <td></td>
    </tr>
    <tr>
        <td></td>
        <td></td>
    </tr>
    <tr>
        <td></td>
        <td></td>
    </tr>
    <tr>
        <td></td>
```

```

        <td></td>
    </tr>

<map name="m_TELECOMMANDE_r1_c1">
<area shape="circle" coords="304,99, 16" href="/TELECOMMANDE.php?FW=E5"
alt="" >
<area shape="circle" coords="253,99, 16" href="/TELECOMMANDE.php?FW=C5"
alt="" >
<area shape="circle" coords="202,99, 16" href="/TELECOMMANDE.php?FW=D5"
alt="" >
</map>
<map name="m_TELECOMMANDE_r2_c1">
<area shape="circle" coords="304,91, 16" href="/TELECOMMANDE.php?FW=D3"
alt="" >
<area shape="circle" coords="253,91, 16" href="/TELECOMMANDE.php?FW=C3"
alt="" >
<area shape="circle" coords="202,91, 16" href="/TELECOMMANDE.php?FW=E3"
alt="" >
<area shape="circle" coords="202,34, 16" href="/TELECOMMANDE.php?FW=D4"
alt="" >
<area shape="circle" coords="304,34, 16" href="/TELECOMMANDE.php?FW=E4"
alt="" >
<area shape="circle" coords="253,34, 16" href="/TELECOMMANDE.php?FW=C4"
alt="" >
</map>
<map name="m_TELECOMMANDE_r3_c1">
<area shape="circle" coords="304,91, 16" href="/TELECOMMANDE.php?FW=E1"
alt="" >
<area shape="circle" coords="253,91, 16" href="/TELECOMMANDE.php?FW=C1"
alt="" >
<area shape="circle" coords="202,91, 16" href="/TELECOMMANDE.php?FW=D1"
alt="" >
<area shape="circle" coords="202,35, 16" href="/TELECOMMANDE.php?FW=D2"
alt="" >
<area shape="circle" coords="253,35, 16" href="/TELECOMMANDE.php?FW=C2"
alt="" >
<area shape="circle" coords="304,35, 16" href="/TELECOMMANDE.php?FW=E2"
alt="" >
</map>
</table>

</body>
</html>

```

socket.php

```

<?php

function sendflagword($FW)
{
    error_reporting(E_ALL);

    $address = $_SESSION['session_host'];
    $service_port = '2001';

    if (isset($address))
    {
        //echo "<BR />Remplir l'adresse variable: ";
        //echo $address;
    }
}

```

```

        //echo " --> OK.\n";
    }

    //echo "<BR />Création du socket";
    $socket = socket_create(AF_INET, SOCK_STREAM, SOL_TCP);
    if ($socket == false) {
        echo "socket_create() failed: reason: " . socket_strerror($socket)
. "\n";
    } else {
        //echo " --> OK.\n";
    }

    //echo "<BR />Connecter sur '$address' avec port '$service_port'";
    $result = socket_connect($socket, $address, $service_port);
    if ($result == false) {
        echo "Socket_connect() failed.\nReason: ($result) " .
socket_strerror($result) . "\n";
    } else {
        //echo " --> OK.\n";
    }

    if (isset($_GET['FW']))
    {
        $in = $_GET['FW'];
        socket_write($socket, $in, strlen($in));
        //echo "<BR />Commandement envoyé: ";
        //echo $in;
        //echo ' --> OK.';
    }

    socket_close($socket);
    //echo "<BR />Socket fermé --> OK.\n\n";
}
?>

```