Project - CodePlayer: codeplayer.html

```html
<!doctype html>

<html>

<head>

    <title>CodePlayer</title>


    <meta charset="utf-8" />

    <meta http-equiv="Content-type" content="text/html; charset=utf-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />


    <script src="http://code.jquery.com/jquery-1.10.2.js"></script>


    <script src="http://ajax.googleapis.com/ajax/libs/jqueryui/1.10.4/jquery-
ui.min.js"></script>


 <style>


    * {

        font-family: "HelveticaNeue-Light", "Helvetica Neue Light",
"Helvetica Neue", Helvetica, Arial, "Lucida Grande", sans-serif;

        margin:0;

        padding:0;

    }


    body, html {
```

```css
            height:100%;

            width:100%;

    }


    #container {

            height:100%;

    }


#titlebar {

  width:100%;

  background-color:#EEEEEE;

  border-bottom:1px solid grey;

  height:40px;

}


#title {

  padding:10px 0 0 20px;

  font-weight:bold;

  float:left;

}


#menu {

  margin:0 auto;

  width:220px;

  padding:5px;

}
```

```css
#menu ul {
  border:1px solid grey;
  border-radius:5px;
  height:30px;
}

#menu li {
  float:left;
  list-style:none;
  border-right:1px solid grey;
  height:20px;
  padding:5px 10px;
}

#menu li:hover {
  background-color:grey;
}

.break {
  clear:both;
}

.codecontainer {
  width:50%;
      float:left;
      position:relative;
}
```

```css
.code {
  width:100%;
  height:100%;
  border-left: 1px solid grey;
          -webkit-box-sizing: border-box;
 -moz-box-sizing: border-box;
      box-sizing: border-box;
      padding:10px;
}


#cssContainer, #jsContainer {
  display:none;
}


.containerTitle {
  position:absolute;
  right:20px;
  top:10px;
  background-color:#FFF;
  padding:4px;
  border:1px solid grey;
  border-radius:4px;
}


.selected {
  background-color:grey !important;
}
```

```css
#runButton {
  float:right;
  margin:5px 20px 0 0;
}


#run {
  font-size:130%;
  border-radius:10px;
  padding:0 10px;
}


#resultFrame {
  width:100%;
  height:100%;
  border:0;
  border-left:1px solid grey;
}


.resultContainer {
  height:100%;

}


textarea {
  border:none;
  resize: none;
  font-family:monotype;
  font-size:100%;
```

```
    }

  </style>

  <script>


  $(function() {


  var height=$( window ).height()-40;


  $(".codecontainer").css("height",height+"px");


   $(".selector").click(function() {


     $( this ).toggleClass( "selected" );


          var id=$(this).attr("name");


          $("#"+id+"Container").toggle();


          var number = $('.codecontainer').filter(function() {
    return $(this).css('display') !== 'none';
}).length;


          var width=100/number;


          $(".codecontainer").css("width",width+"%");


   });


```

```
        $("#run").click(function() {



            $('#resultFrame').contents().find('html').html("<style>"+$
('#css').val()+"</style>"+$("#html").val());


        document.getElementById('resultFrame').contentWindow.eval( $
('#js').val() );
    });



    });
    </script>
</head>
<body>


<div id="container">


<div id="titlebar">


    <div id="title">

            CodePlayer

    </div>


    <div id="runButton">


            <button id="run">Run</button>
```

```html
        </div>

        <div id="menu">
            <ul>
                <li class="selector selected" name="html">HTML</li>
                <li class="selector" name="css">CSS</li>
                <li class="selector" name="js">JS</li>
                <li class="selector selected" name="result" style="border-right:none">Result</li>
            </ul>
        </div>

</div>

        <div class="break"></div>

        <div class="codecontainer" id="htmlContainer">
            <span class="containerTitle">HTML</span>
            <textarea class="code" id="html">
<div id="test">sdf</div>
            </textarea>

        </div>

        <div class="codecontainer" id="cssContainer">
            <span class="containerTitle">CSS</span>
```

```html
            <textarea class="code" id="css">
#test {

background:green;

}
            </textarea>
        </div>


        <div class="codecontainer" id="jsContainer">
            <span class="containerTitle">JS</span>
            <textarea class="code" id="js">
alert(7);
            </textarea>
        </div>


        <div class="codecontainer" id="resultContainer">
            <span class="containerTitle">Result</span>
            <div class="resultContainer">
            <iframe id="resultFrame"></iframe>
            </div>
        </div>



</div>



</body>
</html>
```