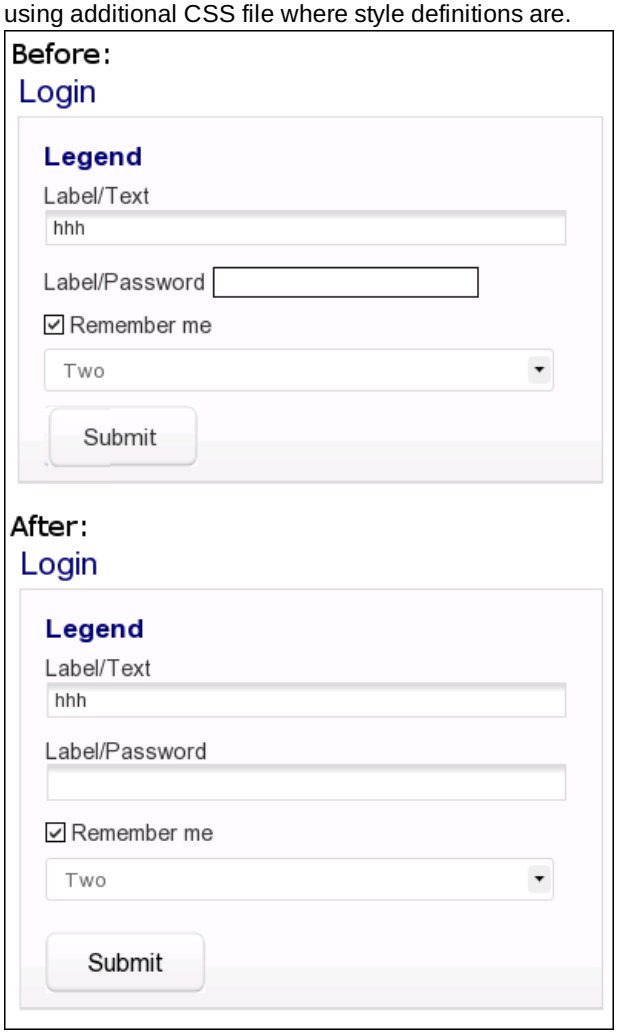
Mobile web template form improvement

Overview

This code snippet demonstrates how to improve the form components of Nokia High-End Mobile Web Templates. This is done by using additional CSS file where style definitions are.



You can download the component library from Nokia Developer.

Source: Relevant HTML components

```
<!DOCTYPE html PUBLIC "-//WAPFORUM//DTD XHTML Mobile 1.2//EN"
"http://www.openmobilealliance.org/tech/DTD/xhtml-mobile12.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en">
    <head>
        <title>Forms | Nokia High-End Mobile Web Templates | Code snippets</title>
        <link href="resources/styles/reset.css" rel="stylesheet" type="text/css" />
        <link href="resources/styles/baseStyles.css" rel="stylesheet" type="text/css" />
        <link href="styles/formstyle.css" rel="stylesheet" type="text/css" />
        <script type="text/javascript" src="resources/scripts/templates.js" ></script>
    </head>
    <body>
        <div id="wrap">
            <div id="header">
            </div>
            <div id="content">
                <h3>Login</h3>
```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```
                <div class="box-flat">
                    <form id="form1" method="post" action="">
                        <fieldset>
                            <legend>
                                Legend
                            </legend>
                            <label>
                                Label/Text
                            </label>
                            <input type="text" value="" />
                            <label>
                                Label/Password
                            </label>
                            <input type="password" value="" />
                            <ul>
                                <li>
                                    <input id="check-b" type="checkbox" name="check-b"
value="true"/>
                                    <label for="check-b">
                                        Remember me
                                    </label>
                                </li>
                            </ul>
                            <select name="menu">
                                <option value="1">One</option>
                                <option value="2">Two</option>
                                <option value="3">Three</option>
                            </select>
                            <div class="button-submit-outer">
                                <div class="button-submit-inner">
                                    <button value="submit" class="button-submit-button">
                                        Submit
                                    </button>
                                </div>
                            </div>
                        </fieldset>
                    </form>
                </div>
            </div> <!-- content -->
        </div><!-- wrap -->
    </body>
</html>
```

Notice that instead of using the default submit button of the templates, i.e.,

```
<button class="button-submit" value="submit">
 <span>Submit</span>
</button>,
```

we made our own style definitions, to obtain a submit button which works also in the Gecko-based web browser of N900.

Source: CSS

```
/* Copy-paste the CSS definitions of normal text input field to password fields also. */
```


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```
input[type='password'] {
 border: 1px solid #D8D8D8;
 background: #FFF url(../resources/images/img-form-input-shadow.png) repeat-x top;
 display: block;
 padding: 0.2em;
 width: 98%;
 color: #333333;
 margin-bottom: 1em;
}


/*
 * Template button-submit class styling is working with Nokia devices and Android, but
not with
 * all mobile devices like iPhone, thus we need to make the style definitions. This is
not needed,
 * if the html is used only in Nokia devices
 *
 * These are mostly copy-pasted from the original .button-submit and .button-submit span
definitions.
 *
 **/

.button-submit-outer {
  /*padding:0 1.5em 0 0;*/
  margin-top: 0.4em;
  margin-bottom: 0.4em;
  display: inline-block;
  cursor:pointer;
}

.button-submit-inner {
  border:0;
  color: #333333;
  /*padding:0 0 0 1.5em;*/
  text-align:center;
}

.button-submit-button {
  border:0;
  cursor:pointer;
  height:40px;
  line-height:40px;
  padding: 0 1.5em;
  margin: 0;
  background: none;
  font-size:100%;
  font-weight:normal;
}

.button-submit-outer {
  background: url(../resources/images/sprite-button-rounded-right.png) no-repeat right
top;
  height:40px;
  line-height:40px;
}
```


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```
.button-submit-inner {
  height:40px;
  line-height:40px;
  background:url(../resources/images/sprite-button-rounded-left.png) no-repeat left top;
}
.button-submit-outer:hover {
 background:url(../resources/images/sprite-button-rounded-right.png) no-repeat right
bottom;
 color:#fff;
}
.button-submit-outer:hover .button-submit-inner {
 background:url(../resources/images/sprite-button-rounded-left.png) no-repeat left
bottom;
 color:#fff;
}

/*
 * SELECT ELEMENT
 *
 * The select element also needs some margins, like the other form elements have.
 *
 **/

select {
 margin-bottom: 1em;
}
```

Postconditions

See also

- Nokia Web Templates Components Guide
- Nokia Web Templates Components wiki page

Supplementary material

This code snippet is part of a web page stub, which can be downloaded at File:Web templates form improvement stub page.zip.

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