

Bazaar – php example code – part 15 – visual improvements of page

Article focus on further improvements in visual. We look at way how to create main part of all pages more template based and separate header and footer into a scripts. Another visual enhancements introduce background image and other small visual eye candy's as pictures of arrows, main menu icons and so on.

Expectation from visual improvements

After obtaining basic functionality on our app, we will focus now on further visual improvements. Our focus lead to:

- generating page header and footer (these parts will be included from appropriate scripts)
- adding background image to our page
- add another eye candy as images for appropriate categories in menu

Header and footer scripts

Our goal is separate code generating content of the page in smaller parts responsible only for their own things.

Script headermenu.php include script hederlogo.php and display menu content diferently if user is loged in or not.

Content of script follows:

```
<?php
    // generate menu if user is logged in or not
    // old solution with cookies if(isset($_COOKIE['username'])) { // logged in user
        require_once('headerlogo.php');

        if(isset($_SESSION['username'])) { // logged in user

            echo '<div id="menu">';
                echo '<a class="navbar-brand" href="index.php"> Bazaar – best items for a best prices!</a>';
                echo '<a class="navbar-brand" href="editprofile.php"> Edit profile </a>';

                if(isset($_SESSION['user_role'])=='admin') {
// if logged user is admin role
                    echo '<a class="navbar-brand" href="admin.php"> Manage your page </a>';
                };

                    echo '<a class="navbar-brand" href="logout.php"> Logout <b><span id="username">' .$_SESSION['username'] . '</span></b></a>';
                echo '</div >';
                require_once('sell_icon.php'); // graphic menu item for selling your items

                    echo '<a class="navbar-brand" href="rss.php"></a>'; //rss feed link
                require_once('cart_icon.php'); // small cart icon in menu

            } else { // visitor without login
                echo '<div id="menu">';
                    echo '<a class="navbar-brand" href="login.php"> Log In </a>';
        echo ,<a class="navbar-
brand" href="signup.php"> Sign Up for better membership! </a>';

        echo ,<a class="navbar-
brand" href="index.php"> Bazaar – best items for a best prices!</a>';
        echo ,</div >';
    };

?>

```

Headerlogo.php script is very simple

```

<?php
    echo ,';
    echo ,<br />';

?>

```

Footer.php script can acomodate two widths becasuse our design is created with two fixed width 580px and 1060px.

Content of the script is:

```

<?php
// for further rework of the code
function generate_footer($width) {
    if($width==580) {
        echo ,<div class="footer" >';
        echo ,<div class="footer" id="footer_container_580,,>';
            echo ,<a class="navbar-
brand" href="https://cdesigner.eu"> Visit us on CDesigner.eu <
/a>';
            echo ,<a class="navbar-
brand" href="rss.php"> Subscribe to newsfeed  </a>';
        echo ,</div>';
    }
}

```

```

    echo ,</div>';
}
if($width==1060) {
    echo ,<div class="footer" >';
    echo ,<div class="footer" id="footer_container_1060,,>';
        echo ,<a          class="navbar-
brand" href="https://cdesigner.eu"> Visit us on CDesigner.eu <
/a>';
            echo ,<a          class="navbar-
brand" href="rss.php"> Subscribe to newsfeed  </a>';
        echo ,</div>';
        echo ,</div>';
    }
}
?>

```

Visual adjustments are created by style.css linked into all of our pages. Next lines display interesting part from style.css relevant to footer:

```

#footer_container_1060 { /* wider header container for admin p
age or where it is needed */
    width: 1060px;
    margin-left: 240px;
    border: dotted 1px gray;
    background-color: #363636;
    padding: 10px 10px 10px 10px;
    /* background-image: url(../images/bazaar.png');
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-position: center; */
    padding-bottom: 240px;
    margin-bottom: -240px;
}
#footer_container_580 { /* wider header container for admin pa
ge or where it is needed */

```

```

width: 580px;
margin-left: 240px;
border: dotted 1px gray;
background-color: #363636;
padding: 10px 10px 10px 10px;
/* background-image: url(../images/bazaar.png');
background-repeat: no-repeat;
background-attachment: fixed;
background-position: center; */
padding-bottom: 240px;
margin-bottom: -240px;
}

```



Display of header and footer – width 1060px



Bazaar - best items for a best prices! [Edit profile](#) [Logout admin](#)

[Manage your page](#)



[Shopping cart \(-\) 0 €](#)

Add your item for sell listening ...



* Please provide name of selling item:

* Please provide price for item in €:

* Select main category-subcategory for proper item listing on bazar pages:

If no proper category-subcategory exist, please contact admin of the pages for creation them for you.

In this part you can select upto 3 pictures of the product. First picture is required!

* Please select location of your score screenshot from drive - max 5MB!

Screenshot1 - required:	Browse
Screenshot2 - optional:	Browse
Screenshot3 - optional:	Browse

* Item description:

[ADD ITEM FOR SELL](#)

[RESET FORM](#)

[RESET FORM](#)

Display of header and footer – width 580px

Background image for page

background image is placed on main body of the HTML by statements in our css:

```
body {  
    background-image: url(../images/background.png);  
    background-repeat: no-repeat;  
    background-attachment: fixed;  
    background-size: cover; // image is spread on the background  
}
```



Example of background image

Conclusion

Previous lines depict simple way hw to vidual improve our app. Visual atraction is very important for all products in new internet era.

Project bazaar has been created from scratsch as educational

project. Now we can see that, first separation page elements in their own blocks interconnected through a page template will be better solution. Our approach partially override all existing problems and introduced further maintainability.

Full code of bazarapp can be obtained from github from here.