Geekaboo Web Development would like a new website. The website design is shown in Figure 1.

Figure1 Main website design Geekaboo Web Development

It is up to you to create this website. Through Blackboard you can download all the files you need to build this page.

All images are in the correct format and the text is provided in the file text.txt.

This website must meet a number of requirements. If the requirement is not in this list, you are free to solve it in your own, but ***correct***, way.

General
  - HTML 5 compliant
  - A separate (CSS) stylesheet
  - A separate folder with the images of the website
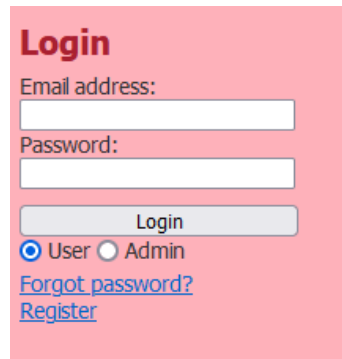 - Layout by grid and/or flexbox

Pages and Links
  - The texts "HOMEPAGE", "REGISTER", "CONTACT" are part of the navigation menu.
  - The text "HOMEPAGE" refers to the main page: index.php.
  - "REGISTER" and "CONTACT" are dummy links and do nothing.

Browsers
Geekaboo Web Development wants the websites they create to function effortlessly on different browsers. In this ever-changing digital world, new browsers appear regularly. Geekaboo wants to build the middle column "We create websites for:" dynamically so that it is always up-to-date. See assignment 2 for a detailed description of the requirements.

Login

In the left column on the page, you can log in (see Figure 2). When logged in, you will see a page like the one shown in Figure 5. Assignment 3 describes the requirements for creating this functionality.

Figure 2 Login

Font families and styles.
- The general font is Tahoma, Geneva, sans-serif; (font size 14px) with the colour #333333 unless otherwise shown.
- Menu items have the colour black or #000000.
- Texts in the footer have the colour white or #111111.
- The background colour of the footer is black or #000000.
- The page title contains the following text: Geekaboo | Web Development.
- The colours of the headings are shown in Figure 3: a92030, c99f1a, 4dab50.
- The colours of the columns are shown in Figure 3: feb1ba, e1d7b9, d7efd7.

For other information, see the following screenshots.

Figure 3 Hover and colours for Geekaboo Web Development's website

Figure 4 Website displayed in a browser.

Figure 5 When logged in.

Assignment 1
Develop the homepage of this website as shown in Figure 1, Figure 3, Figure 4, and Figure 5, implementing all the requirements. Make the whole thing look as much like the screenshots as possible.

A number of resources have been made available for creating this website, which can be downloaded from BlackBoard. The following files have been made available:
- logo_geekaboo.png
- ff.png, ie.png, netscape.png, opera.png, safari.png
- text.txt

All images are in the correct format. The long texts are in text.txt. So, you don't have to come up with your own text.

Assignment 2

Given is the following array:

```
$browserType = array("ff", "ie", "opera", "safari", "netscape");
```

Use the above arrays to dynamically render the "We create website for" section (middle column), as you see them on Figure 1. It should meet the following requirements:
- The contents of the arrays should not be modified.
- Make your elaboration as efficient as possible.
- Make sure your elaboration is still correct when the number of elements in the array is changed.

Assignment 3
After clicking the "Login" button, the server-side login should be checked for correct entries. If any fields are entered incorrectly then clearly feedback to the user that the login data is incorrect (see figure 6a). Only if everything is entered correctly then the logged-in index.php page follows (see figure 5).

The following conditions should be checked:
- When it is chosen to log in as User (radio button is selected to User), the email address user@user.com with the password "user" must be used. This may be hard coded into the code checked.
- If it is chosen to log in as Admin (radio button is selected Admin), then the e-mail address admin@admin.com with the password "admin" must be entered. This may be hard coded into the code checked.
- When logged in, the username is extracted from the email address. The username is the piece before the domain name.
- When you are logged in, it should say: Welcome, UsernamE. So, the first and last letters of the username must be uppercase.
- In addition, an extra menu item called "LOGOUT USERNAME" is added.
- Example: if user user@user.com is logged in, it should say "Welcome, UseR". The menu then displays "LOGOUT USER" (see Figure 5).

If the conditions are not met, this must be shown on the main page with red letters (see Figure 6). This text may be in English or Dutch. Examples of text: 'The e-mail address is not correct', 'The password given is not correct'.

For this assignment, you do not need to use Sessions and Cookies (this is not part of the Web Development module). So, when the page refreshes, you are logged out again.

Figure 6 Error message when data is incorrect at login.