

Database engineering with PHP week 3

1.1 Assignment 1

Create a system where guests can make a reservation at a restaurant. The data must be stored in **sessions**. This allows the user to navigate back and forth in the reservation and adjust it if needed. If the user closes the browser, the reservation is deleted.

The system must consist of the following pages that can be navigated between:

1. Specifying the number of guests;
2. Specifying allergies (per guest). For example: with a reservation of, for example, four guests, four boxes must be placed to indicate allergies;
3. Specifying the type of reservation: breakfast, lunch or dinner;
4. Providing the contact details;
5. A summary of the specified data.

1.2 Assignment 2

Create a settings page for a web application. On this page, three style settings should be possible:

- Background colour;
- Font type;
- Font size.

You can come up with three values for each of the settings.

After confirming these settings, they must be stored in **cookies** so that they are still set on a later visit to the page. After 10 minutes, the settings may return to their original values (The browser's default values).

Of course, you also have to apply the settings in the style of the page. For this assignment, an **in-head style sheet** may be used.

TIP: Since cookies only work after a re-initialization of the page, you may have to force this. Take a look at the "header" function on <https://www.php.net/manual/en/function.header> . Read the documentation carefully, because there are some pitfalls when using this method!