



Web Technologies WS 2011/2012

Assignment 4

Deadline 17.11.2011, 08:00

Please submit your results into the “Shared Domain” section (in your group wiki and folder).

If you have questions regarding the assignment or encounter difficulties then please use the L²P forum or visit us Wednesdays between 2 pm and 4 pm in Room 6010.

Task 4.1: Ticket reservation

Now that you have implemented a static website for a cinema, it is time to fill it with life. Your task is to implement a PHP script that adds some dynamics to your website. You should use your already implemented HTML5 features, e.g. use the geolocation feature to display the nearest cinema(s) or use a canvas to display reserved seats and to reserve tickets. You may also think of something completely different.

Task 4.2: Box office work

To implement another functionality and to ease the job of the employees of the cinema, please implement another web page using HTML5 and PHP with a form in which you can enter a reservation-ID and decide whether you want to display the reservation (to print the tickets for the customer) or to delete the reservation (e.g. when the customer just called and said he couldn't make it).

For both tasks, we provide a database with some tables (see “tables.sql” in L²P). You can either use these or think of something else. The tables are already created in WebDale. But please don't delete any tables or alter columns. But you are free to add columns or tables.

It'll be great if you continue using WebDale (<http://webdale.sail-m.de/>) for this assignment as well. Otherwise, you can use the development environment of your choice.