**Learning Technologies
Research Group**
Prof. Dr. Ulrik Schroeder

RWTHAACHEN
UNIVERSITY

Web Technologies
WS 2012/2013

Assignment 4   **Deadline 8.11.2012, 10:00**

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 L^{2}P 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.

- Use the HTML5 feature "geolocation "to display the nearest cinema(s)
- Use the HTML5 feature "canvas" to display reserved seats and to reserve tickets.

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 s/he wants to cancel the reservation).