

Concept Paper

Special Media Technology Systems
4th Semester Media Design Bachelor
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Project Name: **Cultural Event Calendar**

Short Description: **Website, that provides cultural events, tagged with
Microformats, stored in a database.**

Project Group

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Project Goals

- Set up a website that contains dates and information about artistic and cultural events in the region of Vorarlberg.
- The events are provided with Microformats, so that is easy to get import the dates to your personal calendar application or mobile device.
- Provide a high usability within the website so that also an internet layperson can intuitively navigate through and use the site.
- Focusing on the main theme of the website: Exchanging dates between Internet, calendar application and mobile device.

About Microformats

Microformats make it much easier to share certain small amounts of information on the internet by using a specific mark-up format that can export the information within the tag to software programs. It is commonly used for address books and calendars. Microformats is an open standard.

Workout

Database

The content of the website is based on a MySQL-database. There are several reasons to use a database for this website:

- It can contain a lot of information
- It is fast
- You can combine information easily
- It is easy to store different content in the same structure

Structure

Events

Summary (title)

Description

Start date & Start time

End date & end time

URL

Institution →

Price

Institutes

Name

Logo

URL

Description

Phone/Fax/E-mail

Scripting Language: PHP

The scripting will be done in PHP. It's the most common scripting language to communicate with MySQL-database, and provides best functionality.

Usability

The main interface is a calendar view of a week. It is possible to switch to daily and monthly view. The looks are straightforward, no unnecessary elements. The site won't look like a common website.

To get more information about an event you can click on the name of the event. You then get a thickbox overlay (<http://jquery.com/demo/thickbox/>) where you can add the events to your calendar and get some more detailed information.

Timetable

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