

Web Programming – Assignment 1

The goal is to create a web shop, with customizable products of your choice. Starting from simple HTML pages, we will add more features every week.

1. Team and Project Setup

You will be working in groups of two. Find a partner. Decide what kind of web application you want to build. The safe choice is to stick to the web shop. But if you have a better idea, by all means go for it!

2. Web Shop Content

Decide what kind of web shop (or other web application) you want to create. What type of products do you want to sell? There should be multiple categories and some products should have options. Work out a list of categories, products, options, and prices. The total number of different products should be about 20. Choose a name, address, and logo for your company or shop.

3. Site Structure

Decide which pages there are in your web application, and how the user navigates between them. Specify a site map, i.e. a graph of all pages and how they are accessible from each other. See https://en.wikipedia.org/wiki/Site_map.

4. Page Structure

Make rough sketches (mockups) of these pages. Divide a page into different areas and give them names. Each page should at least contain the following areas to display:

- the main content
- the navigation menu
- information about special offers
- customer information (shopping cart, user id, ...)
- the current location within the site