

# CodeFactory - Product Landing Page Documentation

## **Project requirements:**

Landing page created within the framework of a Front-End Development project work is designed to represent products of CodeFactory Ltd. The landing page is extendable and multi-purpose, capable to showcase any course that the company currently has or may have in the future.

According to project requirements, we had to design a landing page for a CodeFactory product. The page should be easily adapted to any product the school currently has or will have in the future with the same layout by exchanging its content.

So, the landing page should be reusable, which means same design can be used for the multiple courses. The purpose of the page is to give all necessary information about the course, which includes:

### Course topic explanation:

- Testimonials
- Videos
- Information about the teachers
- Information about the course space
- Information about the course technologies
- News section
- Price offers
- Different course formats (eg. intro, basic, advanced)
- Links to the main website (codefactory wien)

The purpose of the course landing page is to be a stand alone page which for which all information is given about the course. It is a one-page website with a modern design which gives clear information about the course for the target student. We did not need to provide the course registration form - a button which leads to codefactory.wien registration page was necessary only.

Further requirements: The landing page must be fully responsive (we are allowed to use 100% free theme elements if they are without any copyrighted restrictions and of course we must have implemented them in combination with our styles - only using a prepared

theme without your styles was not allowed). We needed to prepare one section with weekly or monthly news and updates, displayed in a list (like a blog) where the user can get additional information by clicking on the different pictures or links. Landing page as well as a news page must have the option to display highlighting of the code syntax.

The landing page has to be reusable which means using variables for the page colors.

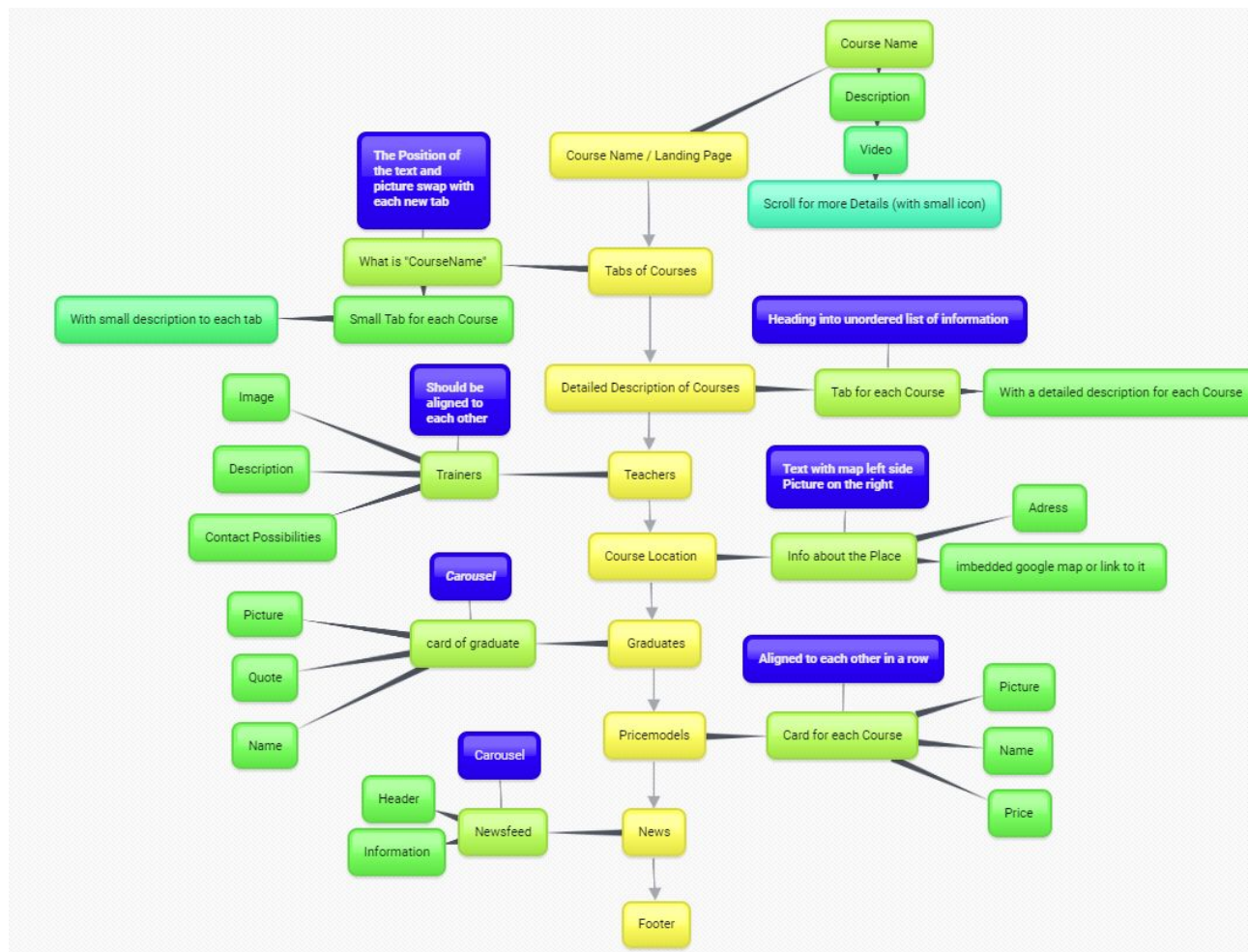
### **Implementation:**

Our team members: Mario Weiss, Andras Rakoczy, Eva Bukli, Nico Adelman and Tamas Olaszki.

After voting, we decided not to use any external template, we have been building the site on Bootstrap 4 basics.

To fulfil requirement regarding re-usability, we used SASS and defined color variables for our default color scheme. This way the appearance of our landing page can be easily changed by the user.

## Structure and content of our landing page:



We included content (green boxes) with suggestions (blue boxes) to our page structure (yellow boxes).

Every content, functionality and design questions were decided by voting at our team consultations. We used Trello for team work management.

Each of our team members worked out two sections of the landing page. After the sections (components) of our landing page was ready, we discussed our default color scheme and applied to our landing page.

Applied technologies: HTML5, SASS, Bootstrap 4, JavaScript.

External JS libraries: AOS - Animate on scroll library (<https://michalsnik.github.io/aos/>)