

LEARN WEB

ale66

BEYOND HTML

UNIFORM CSSS

So far, each HTML page is a stand-alone, complete page

The CSS files sit in the same folder on your computer

However, the landing page for unimi.it needs 48 CSS files to create its layout and graphics

Each CSS file implements some style of the page.

When there is overlapping, the latest definition *'wins'*

COMPLEXITY

With 150 study programmes x 48 CSS files we are looking at 7200 CSS inclusions!

We will look for a schema CSS that will control *both*

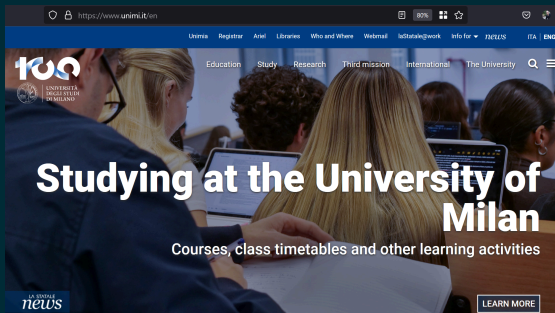
- the style aspects, color, fonts etc., and
- the structure of the page: images, boxes, adaption to device

The CSS schema is best linked from the web so it will be available everywhere in the project

EXERCISE: MIMIC

[com.cd1.unimi.it]

(https://com.cd1.unimi.it/en)



The 48 CSS styles are on the `unimi.it` server

Yet they are accessible from outside, as browsers need to download the CSS into our computer

Look at line 20:

```
1 <link rel="stylesheet"  
2     media="all"  
3     href="/core/assets/vendor/jquery.ui/themes/base/core.css?sli9ct"/>
```

but the URL really means

```
1 https://www.unimi.it/core/assets/vendor/jquery.ui/themes/base/core.css?sli9ct
```

by *fixing* the initial part of the link we can in fact import available CSS, as we did with the CSS Zen Garden

```
1 <base href="https://www.unimi.it/" target="_blank">
```

- Open VS, make sure the HTML boilerplate extension is there
- create a new HTML file, save it in a *working folder* that is easy for your to reach
- start typing `html5-boilerplate` to import the baseline HTML code
- remove the comments (text in green)
- to the `head` section, add the `base` command to import the unimi.it CSS files (which URL shall we use?)

- go to com.cdl.unimi.it/en
- **CTRL+u** to see the HTML source code
- copy from the **body** of the page lines 81 to 401 and paste them in the body of your page
- check the preview or the Chromium rendering to adjust
- next, start moving text from your project to your 'fake unimi' page to see how it renders: your 'hero' title should go to **hero-title** and so on

While the unimi landing page is correct, the indexing of the tags is wrong

To read the page and understand what is needed, look at the [com_landing_beautified.html](#)

beautified by hand after using [codebeautify.org](#)