

# The template challenge

---

## Let's start

As a developer in Base22 you will have great projects to play! One of our common tasks is to implement custom templates and layouts using CSS and HTML5. We also enjoy being very strict in terms of the W3C Standards and Validations.

In this challenge:

- 1) You will be creating a template/layout for a landing page for our favorite chef (yes, we love food).
- 2) The CSS should be generated by using a **CSS-preprocessor** (LESS, SASS/SCSS, Stylus) + any task runner (Grunt, Gulp.js).
- 3) If possible, upload all the code for your beautiful template in a code platform like Github.
- 4) The layout should use **Responsive Web Design** to be adaptable to a fluid container depending on the user device.

## Would you like to go further?

- Use a front-end template system (Dust.js, Handlebars...) to render some parts of the website (like the *Guest blogging* section).
- Create a simulated backend service in port 8080 to send JSON data (the post you will render in the *Guest blogging* section).
- Deploy your front-end rendering app in port 80 (**separating responsibilities** in different layers).
- Include **a mechanism to optimize the CSS and JavaScript** loading (decrease requests, use minified versions, include source maps).

Note. The landing page for this challenge is in an attached file.