

# WELCOME

## FULLSTACK WEB DEVELOPMENT

Wi-fi: CA-Guest

pw: happyLife

# FSWB

# LESSON 02

## CSS BASICS



### What we will cover

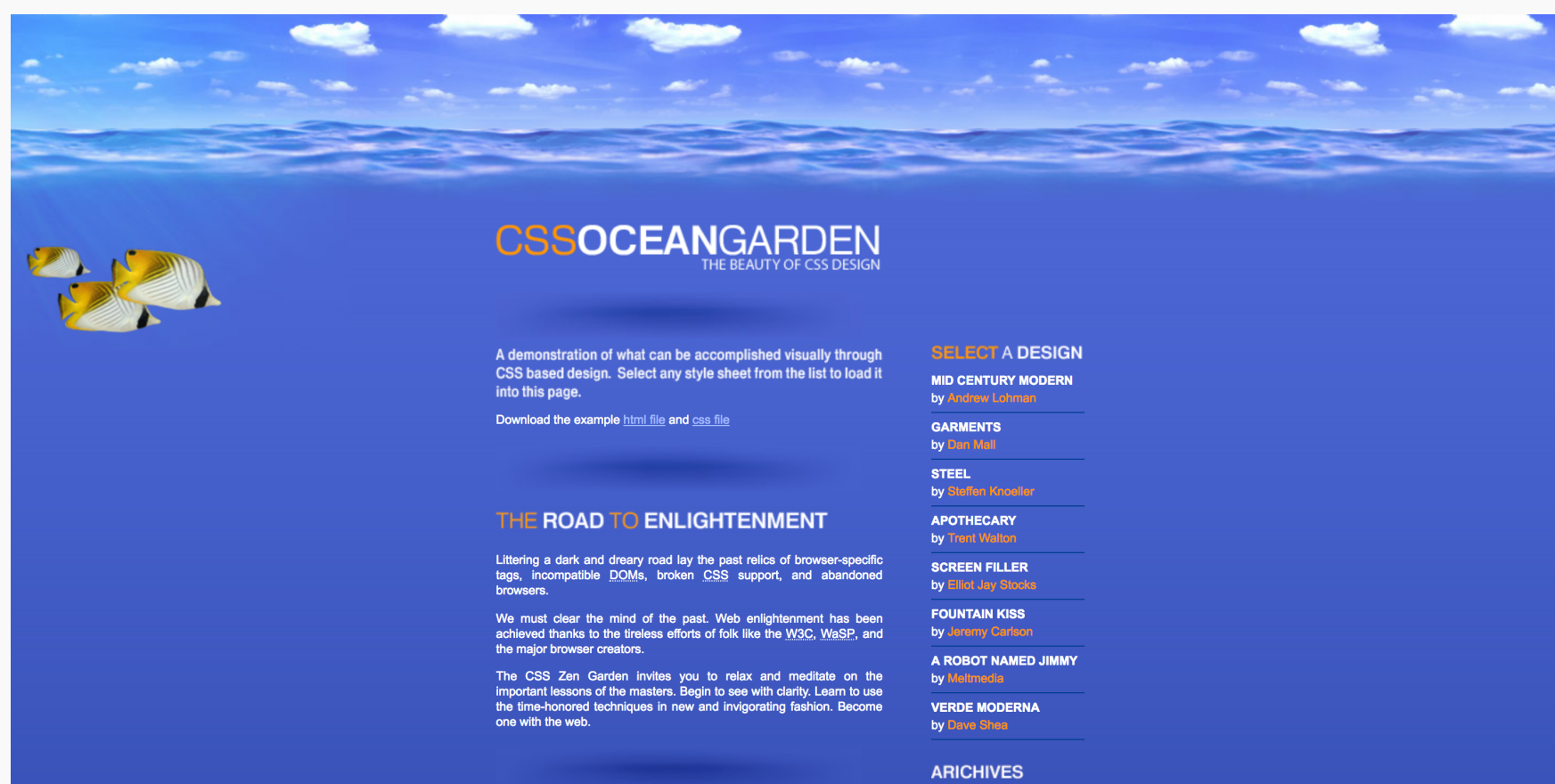
- Understanding CSS
- CSS Selectors
- CSS Box Model
- Display and Positioning
- Backgrounds
- Media Queries
- Text effects
- Web fonts & svgs
- Animation & Transition
- CSS values and units
- CSS specificty
- CSS inheritance
- CSS Grid & Flexbox tutorial
- Less & Sass
- Bootstrap
- Responsive Design



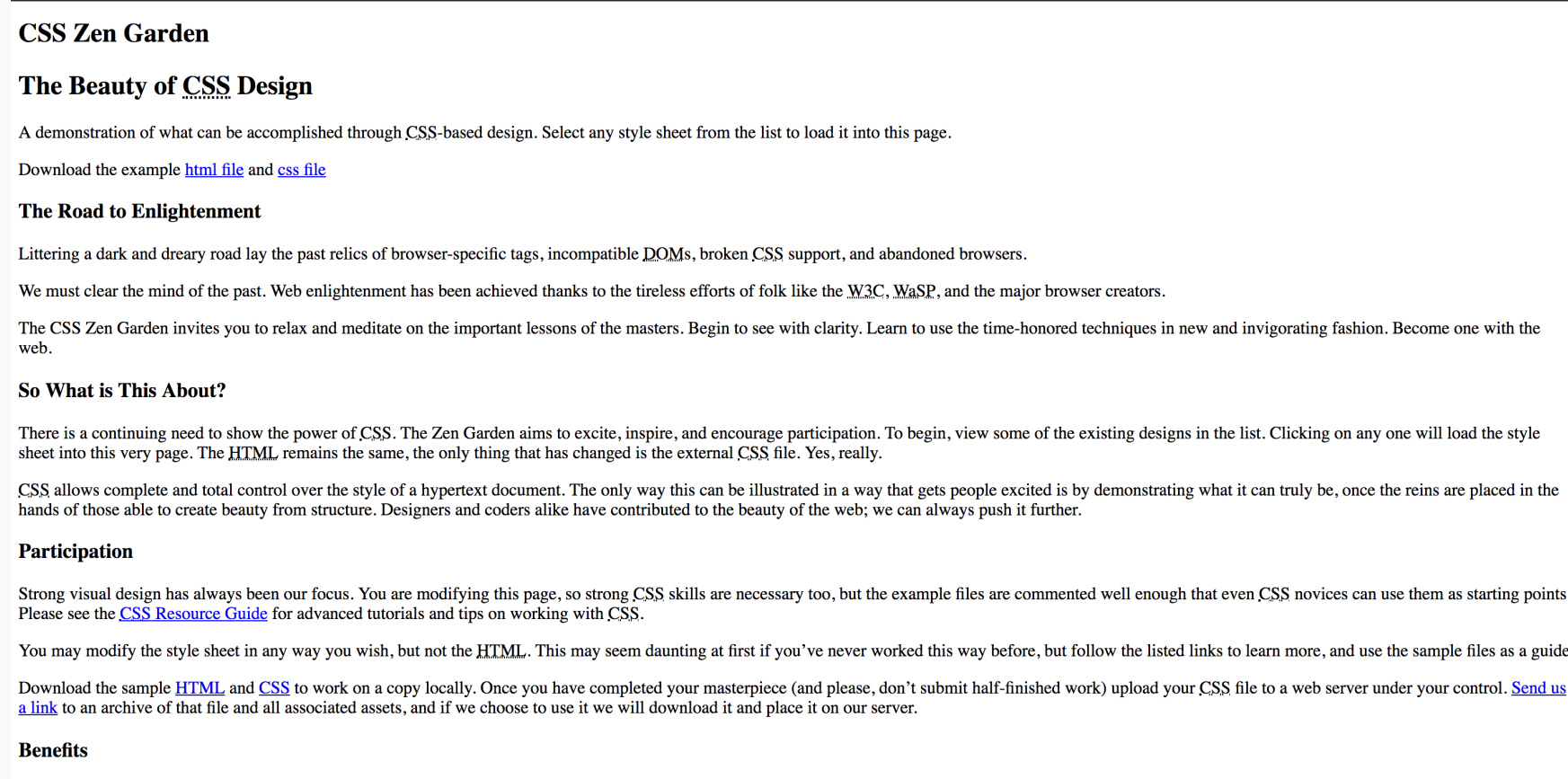
## CSS

- Stands for Cascading Style Sheets
- It's a stylesheet language
- HTML dictates order and structure css define how we display html elements
- CSS separates structure from presentation
- Styles are normally stored in stylesheets

### Content with CSS



### Content without CSS



## Five ways we can add css on an html page

1. Link to an external stylesheet file
2. Embed CSS with a style tag
3. Add inline styles to html elements
4. Import a stylesheet file
5. Inject css with javascript

### Box Model

- Any HTML element can be considered a box, and so the box model applies to all HTML elements.
- The CSS box model is essentially a box that wraps around HTML elements, and it consists of: margins, borders, padding, and the actual content.
- The box model allows us to add border around elements and to define space b/n elements.

