Front End Basics

HTML, CSS, and JavaScript

Objectives

- Understand the difference between Front-End and Back-End Code
- Understand the roles of HTML, CSS, and JavaScript

HTTP request
website decide what content to send back

Front End Vs. Back End

1. The Front End is the stuff that you see and interact with: HTML, CSS , and JS
2. The Back End is everything else: so many choices!
3. Restaurant Analogy: The backend is everything that happens in the kitchen; the front end is what is plated and sent to your table

front end, what i see in browser

figuring out the content: back-end: server side logic
With Database, Mongo etc.

http://skillcrush.com/2012/04/17/frontend-vs-backend-3/

dynamic pages vs static pages
change some back-end code

describe what we want
skeleton, structure of a page

HTML

- HyperText Markup Language
- Defines the structure of a webpage

  - "put an image here"
  - "put a form here"

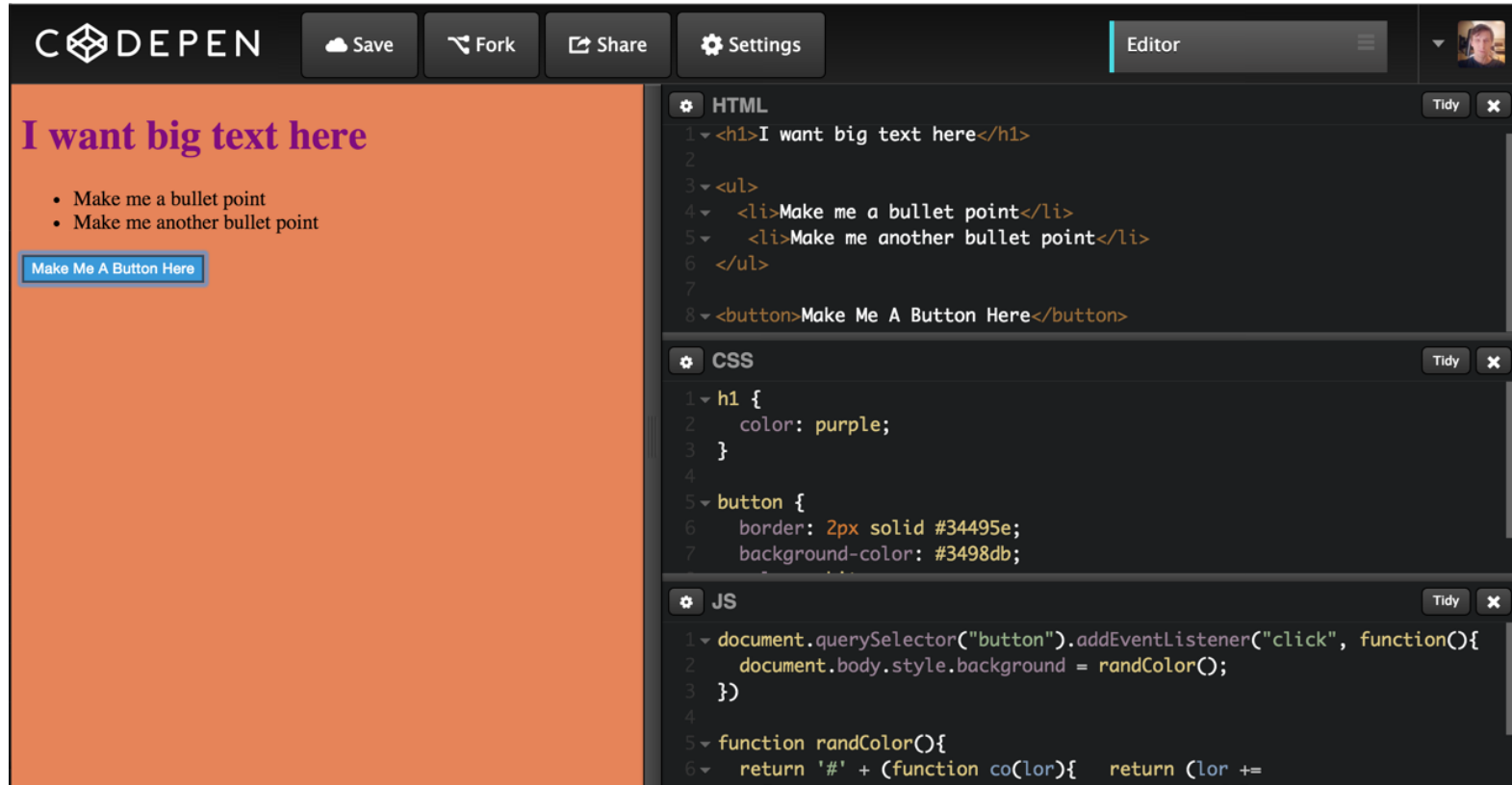- The "nouns" of a webpage

CSS

- Cascading Style Sheets
- Defines the style of HTML

  - "make all text purple"
  - "give the first image a yellow border"

- The "adjectives" of a webpage

JavaScript

- Adds logic and interactivity to a page

  - "Do some math"
  - "Change color when the user clicks"
  - "Load new data from twitter"

- The actions or "verbs" of a webpage

Demo CodePen