Design in modular construction pdf

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Construction is taking place all over the world. Construction may bother people, but without it, none of the great cities of the world will exist. Get a construction assessment after learning about planning, materials and projects. This article first appeared in issue 235 of .net magazine , the world's best-selling book for web designers and developers. It is important in web design to carefully consider your decisions. A good web designer always carefully studies the code, constantly looking for ways to refactor or optimize. If we learn to make more of these decisions in advance, we will not waste time later. The Internet is alive, and iterations and efficiency are the key to this living process. We need to be able to create projects that hold because of the solid choices that we made in the beginning. One way to help limit your design from the morning is to rely on a modular scale to size the key items on the page. In this tutorial, we will look at how to use a modular scale from the World Foundation responsive design framework that the SURB has put many hours in. We use a modular scale to create meaning and rhythm in our projects, as well as to build a solid set of basic typography to use with any Project Foundation. I'll take you through the process of selecting numbers to create a modular scale used for many parts of the design. Then we'll see how to create a stunning fictional marketing site for an exciting new app, BuzzApp, step by step. I'll show you how to use the Foundation to create your next masterpiece and make your web page shine on any screen size it encounters.1 Scale Select numbers for the modular scale. Go to www.modularscale.com, which provides you with a simple tool to create a simple scale. We used 16px for the perfect text size and 1000px for our important number. See our numbers here.2. Grid We're going to create a grid, so go to Photoshop. To create our recommendations, we used a tool called GuideGuide. The main reason we chose 1000px for our important number was because it created a good mesh size. We decided to have 16 columns with a 16px.3 chute. Layout Before diving too deep, think about the layout of the page. What are you trying to understand? This page is about being bold, engaging and making a statement about the quality of the app that's marketing. The title, the props and the certificate will be made for the front page.4 To find fonts that work on a bold marketing page, we scoured Google Web fonts. I chose a font called Cabin for our main headlines because it looks strong and confident in all the bold caps; for a copy of the body I chose Helvetica. Choose a font that fits your design ideas. Color Next Big Part There will be color. Choosing colors that are bold, but the contrast is enough to hold against each other, it is important when trying to visually arrest the site. I settled on black, white, yellow and purple. An example of them from PSD.6. Design One of the most interesting parts of any web project is visual design. Use colors, type, balance and design rules to create a great page. The focus of this tutorial is not about creating an awesome layout in Photoshop, so feel free to download the PSD file if you want to use the one you see in this example.7. Assets Use the images provided for this design, or hack the Photoshop file and slice them yourself (it all depends on how much torture you like!). You'll get a large, small and tiny header image, a diamond pattern and the necessary icons to implement this design in code8. Fund Download a fresh copy of the Foundation, or start with the project files included in this tutorial. Grid settings should be 1000px wide, 16 columns, with 16px gutters. See our settings here.9. Dochead The key part of the foundation's work is to set up the dockhead correctly. You should include a conditional style sheet of hacks, make sure the viewport is installed on the device width, include HTML5 shiv to make these tags behave, and any other SEO you would like to add.10. HTML Now it's time to encode the structure of the page. It's always a good idea to think about your naming conventions as semantically as possible. Put your code on the navigator, the title, the function section, the readings, and the footman. To see how to get here.11 Global Now HTML is ready, we'll start stacking the main sections of the page. There aren't many global styles here because we're dealing with one page. We will evoke our background color and button style. See our code here: . Printing is the main area where we use a modular print scale. It's a common place to beam the scale. We created our typography based on our scale (h1 and 56px, h2 and 42px, h3 and 21px). We also calculated new line heights and fields/padding for specific areas.13 Navigating I like to start at the top of the page and work my way down. This navigation consists of a disordered list that floated, aligned to the right, given the top margin of 42px. Now is a good time to handle the hovering effects as well. See CSS: . The title is the most striking part of the page requiring multiple background images, text and buttons. Our headline is 1000x382px - both numbers on the scale. We set the image as a background and allow overflow: the hidden property hides excess. Look how.15 Features People need to know exactly what our app can do. Lay out the distance between functions using a 42px scale. We'll also use the scale to add enough padding over each article to make room for sweet icons! styles that I used.16 Evidence New sections require new layouts. It's not a problem because we have a set of numbers to help us. We will create 68px above our evidence to set it apart. The text size is 26px, the third number in our scale. See the style sheet.17. Footer One of the last parts is lackey. Give your item a top/bottom upsize 42px to give it height. Redefine some of our navigation styles for foot specifics like colors. Next, make sure the hover styles work properly on your navigator. See here.18 Average Start thinking about responsiveness. Look at the page in the smaller browser or tablet window. These screens need a good experience too. Media queries make it simple - we set our first break point to 1000px, see how.19. Small make sure that people browsing the site on their mobile phone have a good browsing experience. Adjust font size, intervals, and visual decorations. The key break point is the 768px, which is the standard for small devices in the Foundation. Code. Discover 15 amazing examples of CSS3 animation in Creative Bloq. This site is not available in your country This site is not available in your country Thank you for your vote! 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