

In one paragraph or two, explain the vision for your website: what is the website about and why you are interested in creating it?

Submit a list of the reference websites that you examined: the URLs and a few sentences on how each website inspired your work.

D. a document compiling the following parts: the vision and website introduction, reference websites and wireframes, list of font choices, color choice rationale, and design transition pattern.

Vision

Since we were allowed to design a website with content of our choosing I decided to design a website with content that I have always wanted to implement. I am interested in statistics and so I am always visiting data websites which compile data and usually produce rankings given that data. However, some data is not compiled into rankings which I would like to be. As a result I have thought of different websites I would want to create for my own benefit but also for others, that present data and produce rankings from that data. As a result the vision I had for the website was statistics overload where I implement every personal and public website idea I have in mind so I can continue implementing these websites if I would like to.

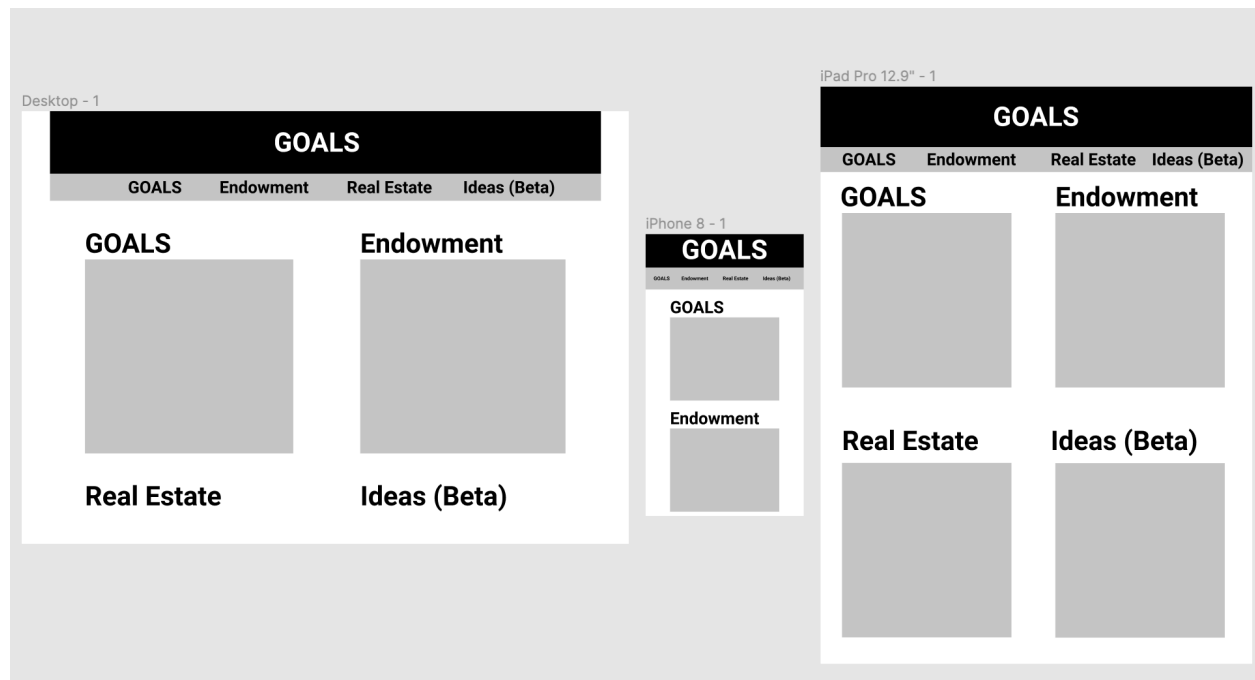
Website Introduction

I named the title of my website GOALS because it was my goal to implement the website I created for some time. Although, as is obvious, my implementation is far from complete. However I will also use the website I have created to further accomplish other goals I have had, such as goals for financial management, real estate investment, and creating a website that is used by the public. GOALS consists of three main sections: Real Estate, Endowment, and Ideas (Beta). The Real Estate Section consists of a Real Estate Analyzer which takes data from realtor.com and presents it in a data frame format so it is easy to manipulate. The different subsections within the Real Estate section are the different markets I am interested in. The Endowment section displays my financial data underneath the subsection of NET WORTH including the values of all of my different financial accounts. Those specific values are not displayed because they are sensitive information and I haven't implemented the feature which pulls that data directly from the corresponding accounts. The Portfolio Strategy subsection is a financial data analyzer tool which takes stocks as inputs and pulls different financial statistics about the stocks from the internet and presents them in a data frame format that is easy to manipulate. The Idea (Beta) section is where all of my projects are implemented before they are added to the navbar or are complete. Currently I am working on implementing a college rankings data analyzer which also pulls data from the website on rankings of specified colleges and presents the data in a data frame format that is easy to manipulate. The main homepage for GOALS is just a list of some of my goals, many are cryptic because they are private information. Someday I will implement a feature to login in with a username and password so inputs and private information can be seen by the intended user only.

Reference Websites

- <http://www.htmlandcssbook.com/code-samples/chapter-14/example.html>
- <http://www.htmlandcssbook.com/code-samples/chapter-17/example.html>
- Ind #1:: HTML and CSS Homework
- CMU news website
- <https://www.realtor.com>
-

Wireframes



list of font choices

- Scheherazade New: bold, modern, and crisp: attracts attention and builds credibility
- Bebas Neue: general, crisp, clear, and subtle: conveys message without distracting from it

color choice rationale

Refer Below to page 4 for CSS and HTML Representation of Color Palette: This website is very personal to me as I have wanted to start it for a while now. As a result I chose a color palette that appears to me personally, however I chose it also considering general appeal and style. I chose a color palate that includes greenish and yellowish colors using <https://paletton.com/#uid=5270u0klll6gnvdNmqsTkglgjb> because my favorite color is yellow and I love the outdoors and nature. Furthermore the image in the header is of green trees in front of a yellowish Carnegie Mellon University building. As a result this image helped to determine the color scheme for the rest of the website so that the

rest of the website could coordinate with the header to create a uniform visually appealing aesthetic.

design transition pattern

A brief summary of the transition design pattern choice, Mostly Fluid, is best described with one word: consistency. I prefer the mostly fluid transition design pattern choice because it works best with the layout of my website which has a header at the top and mostly data frame content. However I also prefer the mostly fluid transition design pattern because it allows the user to focus on the website and not as much on how the website is changing when they adjust the size of their browser.

```
/* CSS - Cascading Style Sheet */
/* Palette color codes */
/* Palette URL: http://palette.com/#uid=5270u0klIl6gnvdNmqsTkgIgb */
```

```
/* Feel free to copy&paste color codes to your application */
```

```
/* As hex codes */
```

```
.color-primary-0 { color: #91A437 } /* Main Primary color */
.color-primary-1 { color: #AFB591 }
.color-primary-2 { color: #A0AC62 }
.color-primary-3 { color: #849C0F }
.color-primary-4 { color: #7A9400 }

.color-secondary-1-0 { color: #609732 } /* Main Secondary color (1) */
.color-secondary-1-1 { color: #95A786 }
.color-secondary-1-2 { color: #7A9F5B }
.color-secondary-1-3 { color: #49900E }
.color-secondary-1-4 { color: #3E8800 }

.color-secondary-2-0 { color: #AAA039 } /* Main Secondary color (2) */
.color-secondary-2-1 { color: #BBB897 }
.color-secondary-2-2 { color: #B3AC66 }
.color-secondary-2-3 { color: #A19410 }
.color-secondary-2-4 { color: #998B00 }
```

```
/* As RGBa codes */
```

```
.rgba-primary-0 { color: rgba(145,164, 55,1) } /* Main Primary color */
.rgba-primary-1 { color: rgba(175,181,145,1) }
.rgba-primary-2 { color: rgba(160,172, 98,1) }
.rgba-primary-3 { color: rgba(132,156, 15,1) }
.rgba-primary-4 { color: rgba(122,148, 0,1) }

.rgba-secondary-1-0 { color: rgba( 96,151, 50,1) } /* Main Secondary color (1) */
.rgba-secondary-1-1 { color: rgba(149,167,134,1) }
.rgba-secondary-1-2 { color: rgba(122,159, 91,1) }
.rgba-secondary-1-3 { color: rgba( 73,144, 14,1) }
.rgba-secondary-1-4 { color: rgba( 62,136, 0,1) }




.rgba-secondary-2-0 { color: rgba(170,160, 57,1) } /* Main Secondary color (2) */
.rgba-secondary-2-1 { color: rgba(187,184,151,1) }
.rgba-secondary-2-2 { color: rgba(179,172,102,1) }
.rgba-secondary-2-3 { color: rgba(161,148, 16,1) }
.rgba-secondary-2-4 { color: rgba(153,139, 0,1) }
```

```
/* Generated by Paletton.com © 2002-2014 */
/* http://paletton.com */
```

Color Palette by Paletton.com

Palette URL: <http://paletton.com/#uid=5270u0klIl6gnvdNmqsTkgIgb>

Primary color:	#AFB591 #AFB591	#A0AC62 #A0AC62	#91A437 #91A437	#849C0F #849C0F	#7A9400 #7A9400
Secondary color (1):	#95A786 #95A786	#7A9F5B #7A9F5B	#609732 #609732	#49900E #49900E	#3E8800 #3E8800
Secondary color (2):	#BBB897 #BBB897	#B3AC66 #B3AC66	#AAA039 #AAA039	#A19410 #A19410	#998B00 #998B00

Primary color:	
Secondary color (1):	
Secondary color (2):	

See the HTML source for more details.
Use the Save / Save As... command in your browser to store the document for later use.