

WE04

23/1/2017 - 12/2/2017

Ant Design

Wij (What is jQuery.com)

Ant

Yoobee ACG School of Design
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Plan Overview

Problem statement

Yoobee ACG School of Design has come to me to create an example website for the new front end web diploma they will start teaching in 2018, the website will have the objective of displaying what JQuery is and how it works as well as showing what a JQuery plug-in is and the basics of said plug-ins. The website will have 2 pages, a main page which will be mobile/tablet friendly but there will also be an "About us" page which will shine light on ACG school of design if people that aren't students have made their way to the website, the goal of the "About us" page is to inform visitors about ACG and their great diplomas as well as where to study. The About us page will also highlight "Ant design" the designer/developer behind the website (aka me).

Identified Requirements

The website will need to show what JQuery looks like, the website will need to link to further documentation for if the user wants to continue knowledge past the website. The website will need to show off some basic JQuery plug-ins and show the script with //comments explaining what the plug-in is doing.

About the Company

For the past 18 years, ACG Yoobee has been arming creatives with the technical know-how and practical skills to turn their brilliant ideas into careers. Previously Natcoll Design Technology, we're part of the Academic Colleges Group of Schools (ACG) - and the largest specialised digital design school in the country, with campuses in Auckland, Wellington, Christchurch and online.

Target Market

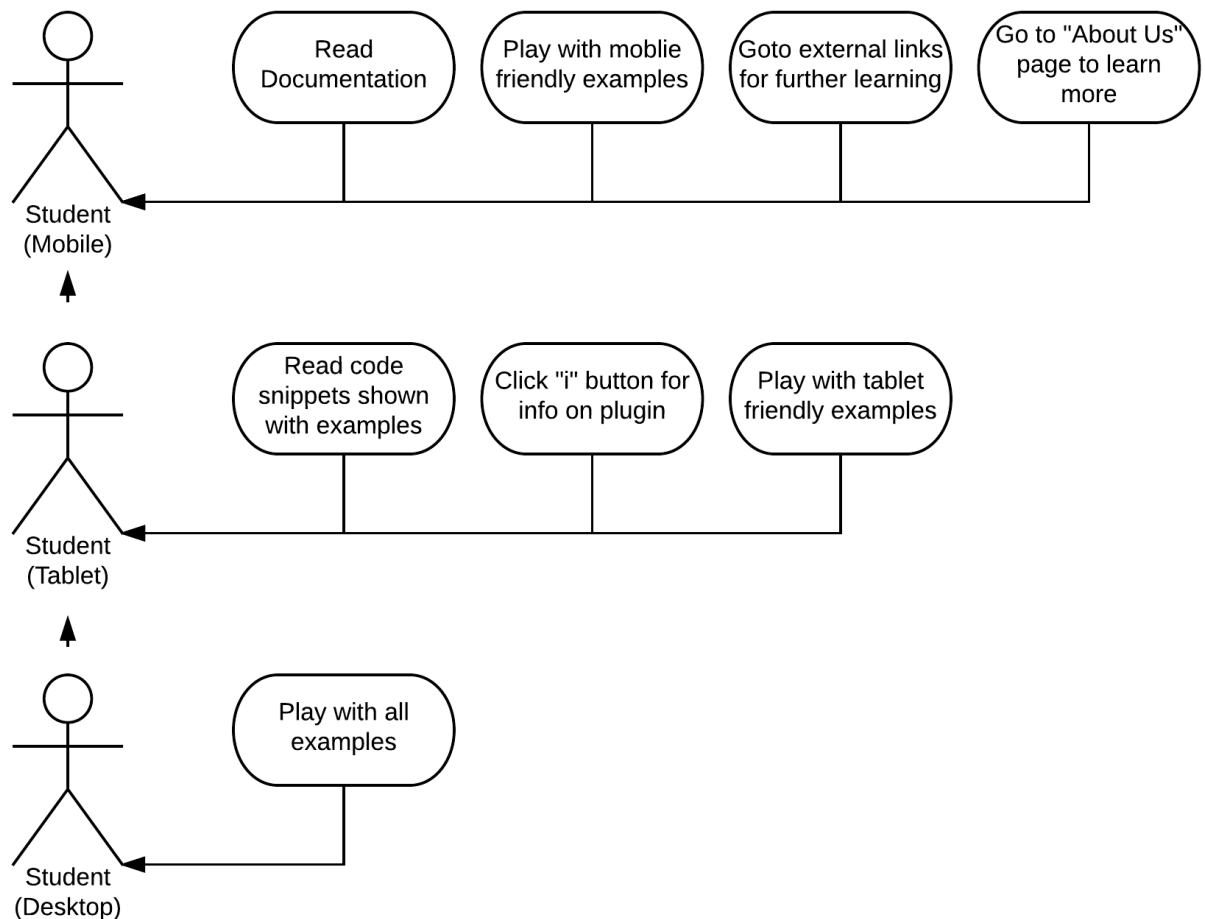
My main target market will consist of students either studying at ACG school of design or other learning institutes, my secondary market will be anybody wanting to learn JQuery or wanting to look at some basic JQuery examples.



Use-case Diagrams

Use-case Diagram

The main page(index.html) will be a slide-show style page with only 2 options, scroll or go to the About Us page, there will be an obvious indicator showing that the page is a scrollable page, at the bottom of the main page there will be links to several different places sending the user to different places, there will be external links taking the user to more info, there will be a link sending the user to the About Us page, there will be links pointing the user towards an index of JQuery plug-ins that I found all my plug-ins on.



Page, file and plug-in list

Page Layout/Site Map

The page will be in the format of several full page divs, these divs will act as containers and will hold all the content, a plug-in will make scrolling between the divs in a slide-show style. The About Us page will be 1 or 2 slides discussing different things such as where ACG is located and who created the website.

File Layout

The file layout will be a root file with an html file, a js file, a plug-in file, a css file and an image file. The html file will hold all static html pages, the js file will hold all JavaScript and JQuery, the css file will contain the style sheets I use, the plug-in file will hold all files containing each plug-in.

Plug-in List

FullPage.js

<http://alvarotrigo.com/fullPage/#firstPage>

Primsjs

<http://prismjs.com/>

Covervid

<http://stefanerickson.github.io/covervid/>

ICheck

<http://icheck.fronteed.com/>

TabSlideOut

<http://www.building58.com/examples/tabSlideOut.html>

TypeIt

<http://macarthur.me/typeit/>

RangeSlider

<http://rangeslider.js.org/>

ReModal

<http://vodkabears.github.io/remodal/#>

FlipQuote

<http://markserbol.com/flip-quote/>

The website is yet to have a name so currently the **** resembles where the site name will go in the case a name is though of

**** | Home
index.html
0.0

**** | About Us
about-us.html
1.0



SEO plan

SEO plan

The best ways to increase SEO are really simple and can be done whilst in the basic process of making the website, I will be doing stuff like having keywords on elements, having alts for all my images, having headers with obvious words describing what is happening on the page, having a website that is optimized for all web devices also increases your search results.

Other easy ways to increase SEO are to have your website have no errors and have the website have high traffic.



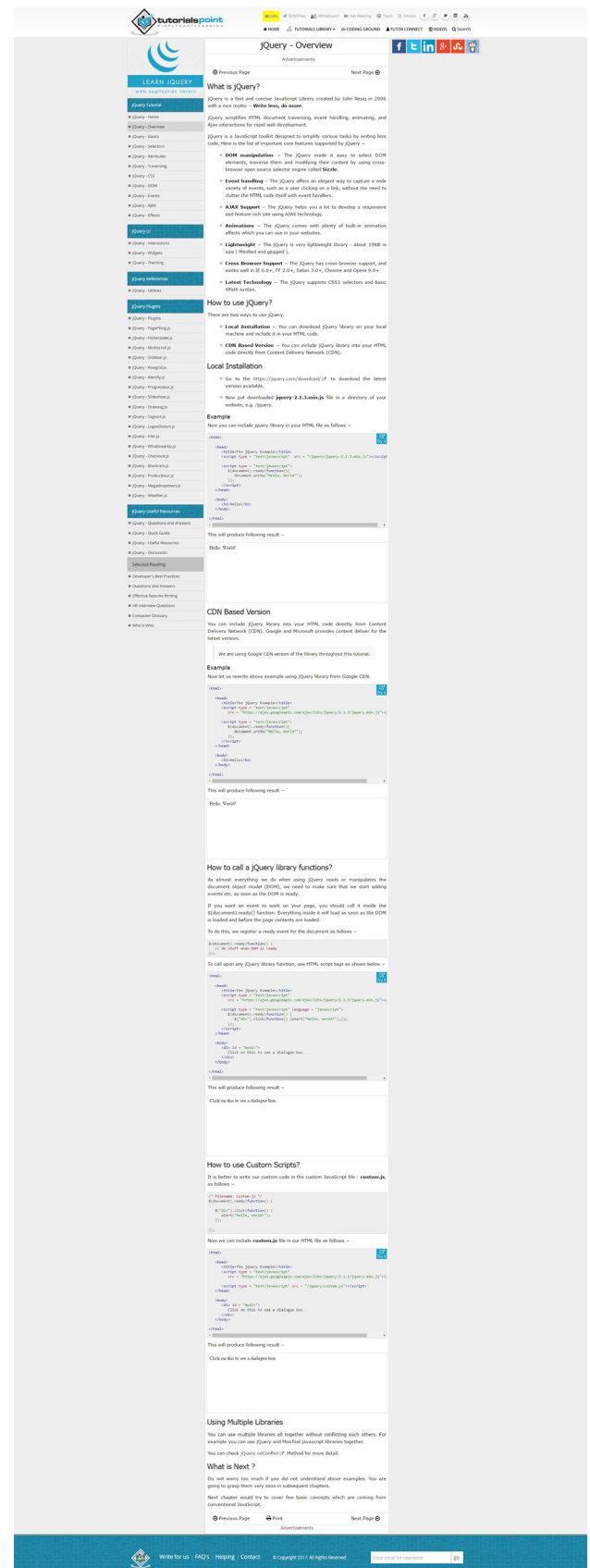
Competitors analysis

Tutorialspoint.com

Tutorialspoint.com is a more technical example site with several examples of how to use basic JavaScript. The site is clean with blue, grey and white your typical technical colour pallet.

The site is full of blocks of information for web developers which is good however I think it doesn't separate the info right into well sized paragraphs for people to read, this could be improved for people with lesser attention spans. The site has code snippets which explain how to use JQuery which is good.

The site could improve by having comments inside the snippets explaining what is does in more detail.



Ant

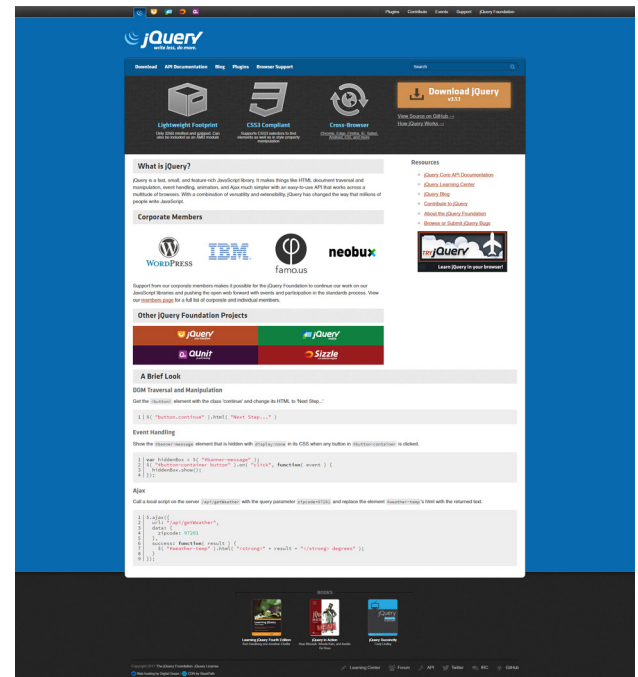


Competitors analysis

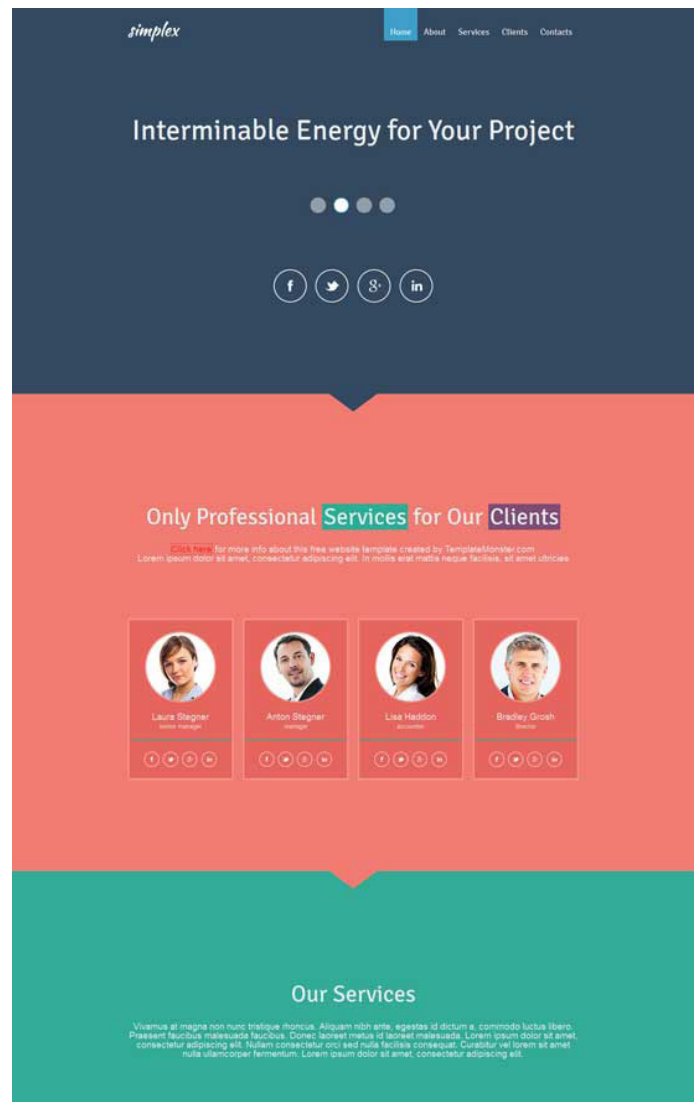
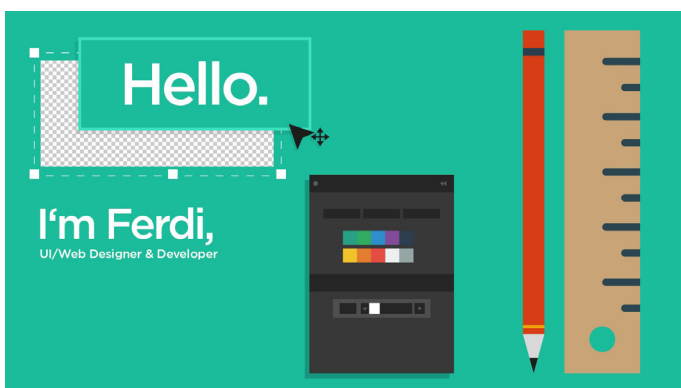
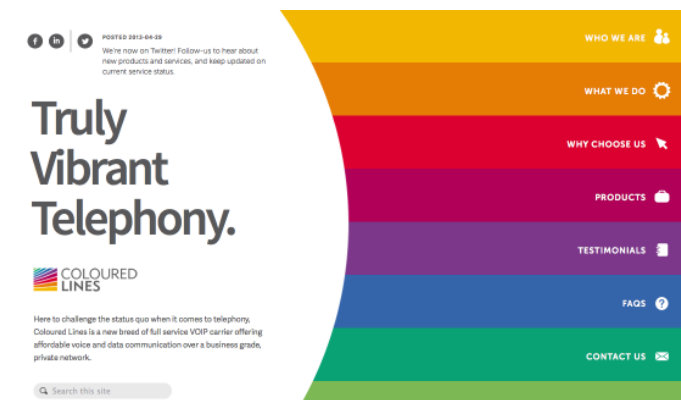
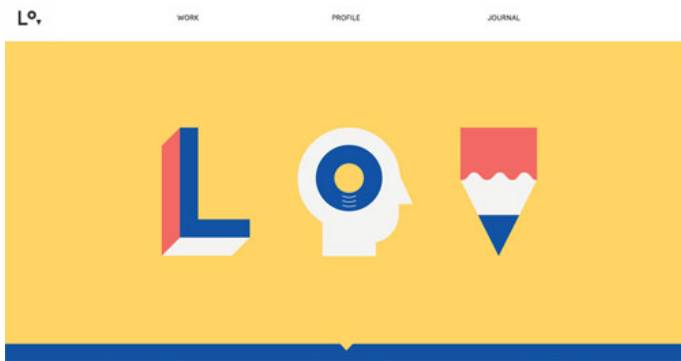
Jquery.com

JQuery.com is a basic front page for the JQuery CDN, download and repository. The site explains the very basics of JQuery as well as how to use Ajax with links to further information.

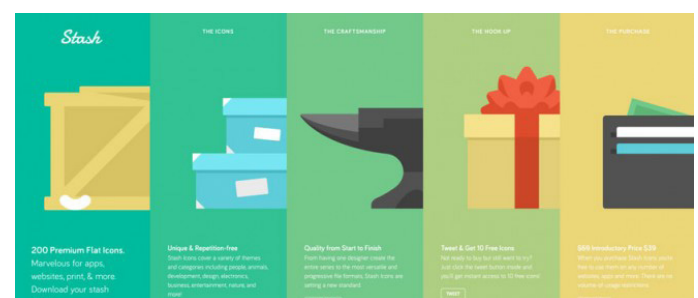
Overall the site fits the theme of the repository with it's blue, black and white colour scheme.



Mood-board



Crimson Bold

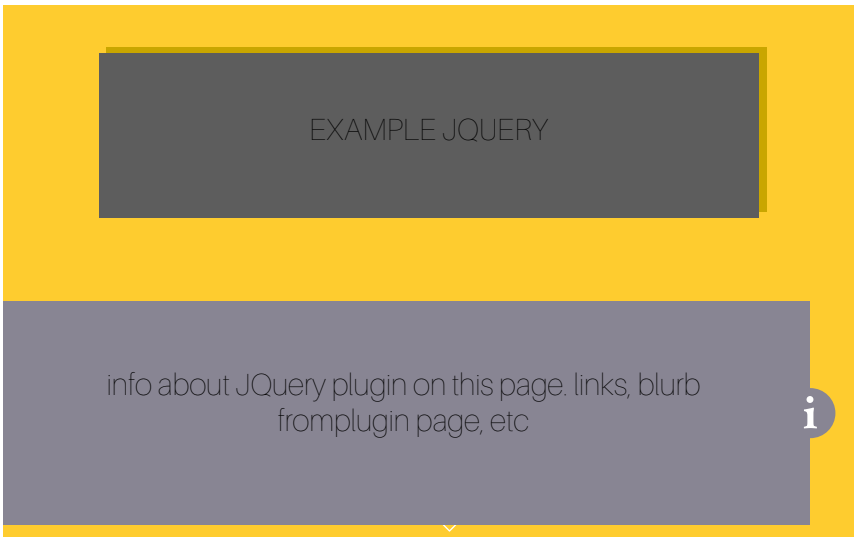
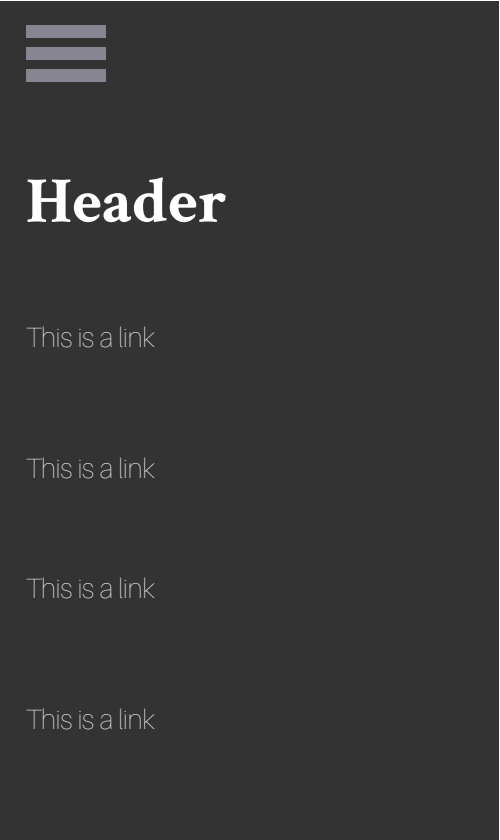
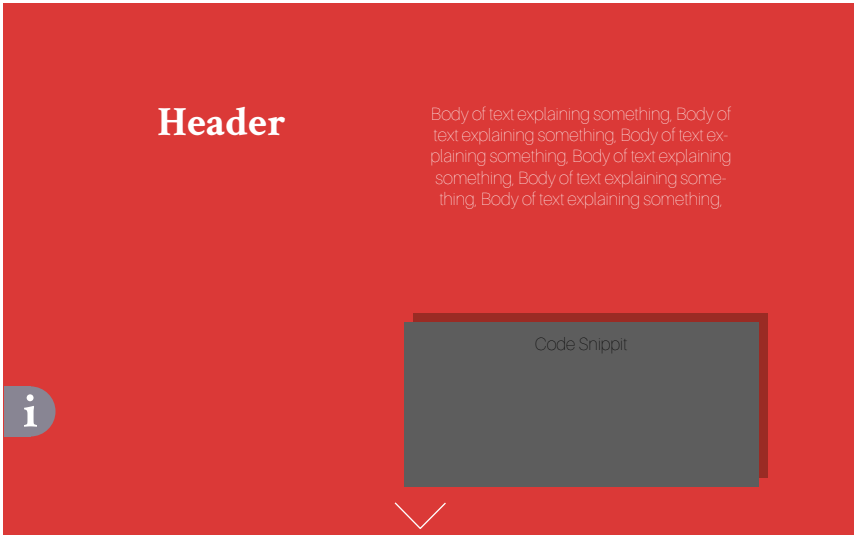
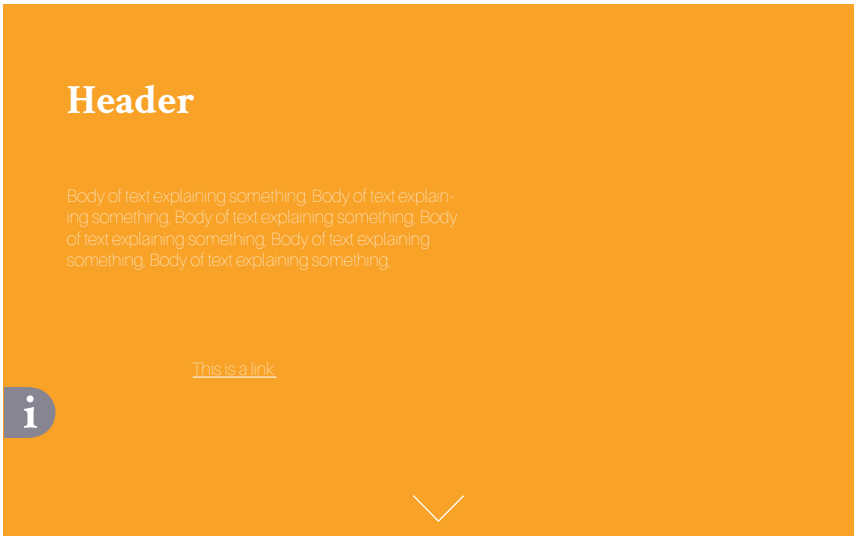


Ant



Style Tile

All single colour backgrounds are going to be subtle moving gradients of two different tones of the same colour. This will result in a subtle wave effect that will be barely noticeable. I will get the animation from ["https://www.gradient-animator.com/"](https://www.gradient-animator.com/) this website creates the animation with the colours given, then it's simply put into your css.



Style Tile

i

Header

Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something.

EXAMPLE JQUERY

Code Snippet

i

Header

Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something.

EXAMPLE JQUERY

CODE SNIPPET

i

Header

Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something. Body of text explaining something.

EXAMPLE JQUERY

CODE SNIPPET

Ant

A small, stylized red ant logo located in the bottom right corner of the page.

Wire Frame

Header/ front page
What is jQuery.com
Etc

What is jQuery, basic
paragraph of info with
code snippet about
CDN

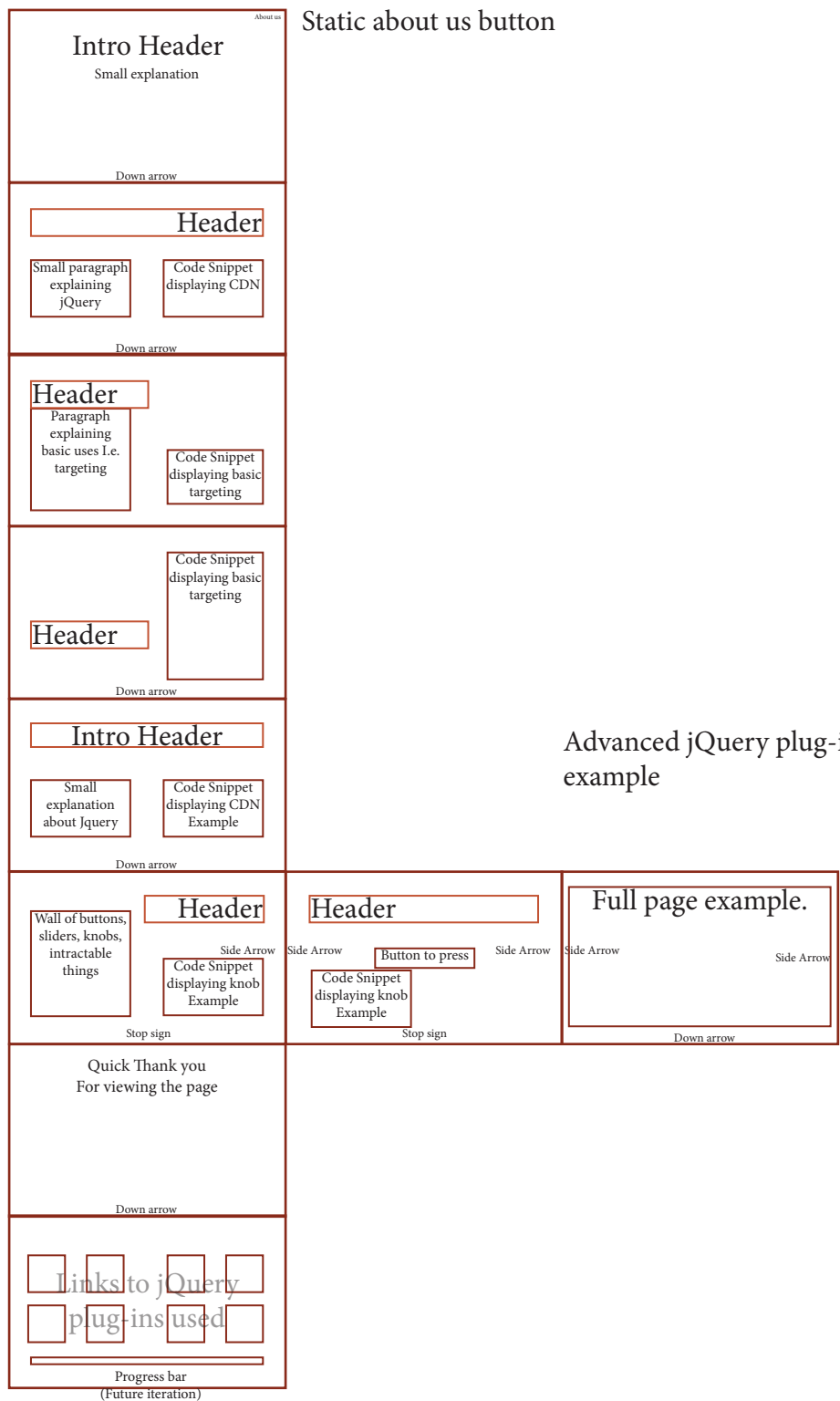
How to use jQuery

jQuery uses

jQuery plug-in intro

jQuery plug-in examples

Finish up with external
links as well as link to
About us page.



Desktop Mock-up



The website Layout

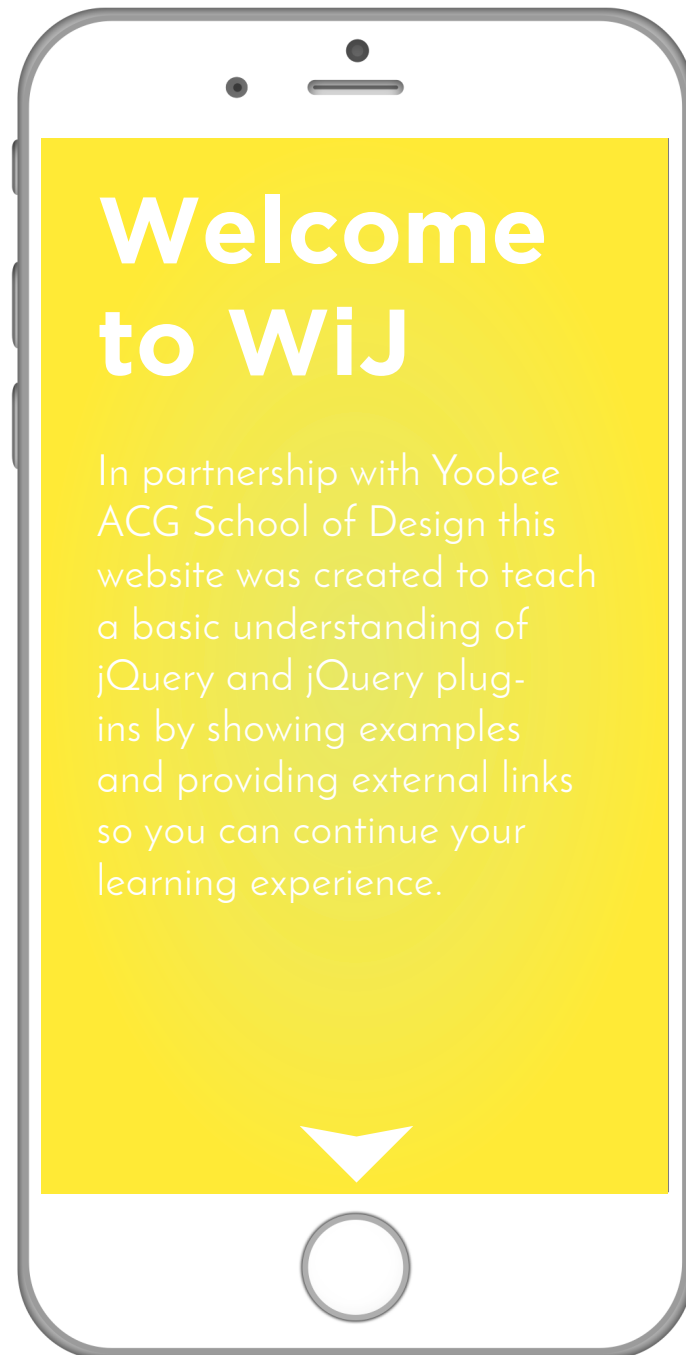
When I had the idea to make this site I thought the info would be easier to read if it were in slide-show format, luckily I found a jQuery plug-in that would do just that. The next challenge was having a nice layout that would display the info, show examples and look appealing to the eye all at the same time. After testing I found that this simple look I have was the best option in comparison to a traditional IT website with a single column, blue and white colour scheme and a more info orientated setup, this site is designed to show the right info in a specific order to make the understanding of jQuery better.



Ant



Mobile Mock-up



Tablet Mock-up



Work plan

On the 30/1 I will be dedicating half the day to setting up fullPage.js which will be the primary plugin to make the sites slide-show style work, I will also be downloading all plug-ins, copying all CDN's and setting up all API's.

On the 31/1 I will be creating all text elements which contain text content and I'll be setting up my divs for desktop, I will also be installing all other layout plug-ins for text.

On the 1/2 I will be finishing up entering all text content for the tutorials, explanation, and code snippets. Any plug-ins I didn't install yesterday to do with text or inputs will be installed today, by the end of the day I will have all text tutorials and code snippet divs finished.

On the 2/2 I will start setting up jQuery example plug-ins, creating jQuery example plug-ins. This includes the button wall on the first plug-in example page, the button example on the second example page and the parallax on the third example page.

On the 3/2 I will finish adding in all jQuery plug-in examples this includes planetarium, elevator.js and nanobar.js, after all plug-ins are installed I will send out my first batch of tests to my test users and ask questions for feedback.

On the 4/2 I will be spending the day fixing whatever was wrong with the website based on feedback.

On the 5/2 I will start creating the About Us page which will be linked to the landing page of Wij, Once the main page is made I will put in the Google map API and place a map in the bottom corner of the page. After the basic layout is created I will start creating media queries on both the landing page and the About us page.

On the 6/2 I will continue creating media queries on both pages for mobile and tablet which includes removing some examples, removing some text, adding some text specific for mobile or tablet.

On the 7/2 I will finish my media queries for both pages and prepare my website for a second batch of testing from my test users.

On the 8/2 I will send out my second batch of tests for my test users, ask more questions and get more feedback on my media queries and the website on a range of devices.

On the 9/2 I will fix any problems shown from the feedback of the test users, This will lead to tweaks of the media queries.

On the 10/2 I will be finishing up the site for launch, any problems previously listed in my feedback should be finished by today.

On the 11/2 I will be sending out a final test batch to my test users, then I will make any quick fixes based on final problems. Then I will be preparing the site for launch by checking all my html, css and js through a validator, then minifying it for web.

On the 12/2 I will be launching the site after doing one final solo test on a local device.



Work plan

	30/1	31/1	1/2	2/2	3/2	4/2	5/2	6/2	7/2	8/2	9/2	10/2	11/2	12/2
Html	Setup Layout	Enter Text content	Enter input content	Enter input content	Enter input content	Fixes	Start About us				Fixes	Fixes	Fixes	
Css						Fix based on tests	Tablet Media Queries	Media Queries	Phone Media Queries		Fix based on tests		Fixes	
Extra	Download plug-ins						Add Google map onto About us							Site Launch
JQuery		Setup layout plug-ins	Setup layout plug-ins	Setup example plug-ins	Setup example plug-ins								Fixes	
Testing					Send first batch					Send second batch			Send third batch	



Test plan

My test plan is to have 3 testing phases, one test phase at the end of week 1 when the base of my site will be finished, one test after I've done all my media queries so the site will be tested on mobile and tablet and one test on the second weekend on Saturday to see if there are any final problems that haven't been snuffed out yet. Each testing phase will be essential for feedback.

I'll be sending my test project to three different people all with different levels of web experience which I think is a good scope of people to test a website as unique as this one is.

Basic tests will include are they able to navigate the website entirely, can they access all the content easily, can they use the examples given to them on the pages, Is the google maps API working fine on their devices, did they enjoy the website and did they learn what jQuery was on the website. These questions will be asked at different times on the different testing phases to my three test users.



Contract

The contracting parties This contract is between ACG school of design hereafter referred to as the "Client". and Ant Design hereafter referred to as the "Contractor"

1) Who will actually do the work?

All work will be carried out by the Contractor, or by subcontractors working to specifications determined by the Contractor.

2) What work will be done?

The contracted work for this contract is detailed in the previous section. Any work that is requested by the Client after this contract has been signed, will be subject to a separate contract.

3) What about the content?

Everything is supplied by the client, unless otherwise agreed. All images, text, data or other content supplied or used on this site must be either copyright-free, or owned by the client. When the supply of content is critical to the progress of the development of the site, this will be clearly indicated in the "Contracted Work" section. Failure to supply content by the agreed dates may affect the deadline, or even the delivery of the site.

4) Site hosting

Much of the code needed for most web sites has already been written by the contractor, and tested on the Contractor's web servers. If the site is not hosted on servers operated by the Contractor, problems may arise which are due to the way the web server has been set up. Final completion time is rarely affected by problems with other servers, but the Contractor reserves the right to extend this date if necessary. Additional charges may be incurred. The Contractor agrees to keep the Client informed of any such situation as it arises. Web site hosting will be covered by a separate agreement. Charges commence on publication.

5) Charges and Quotes

Unless otherwise agreed, the Contractor will provide an estimate of the potential cost, and/or hours for the job as understood at that time. The quote in the "Contracted Work" section will be based on more research, and will incorporate changes agreed by negotiation. It will be either:

A) A fixed sum for an agreed task.

Or

B) An hourly rate with an estimated number of hours required. In this case the Contractor will charge only for the hours spent on the job, and will notify the Client when 80% or the agreed time has been spent. If further time is required, an estimate will be provided.

6) Payment

Unless otherwise agreed, a standard hourly rate of \$45.00 NZD (ex GST) will be applied to all work agreed on and listed in the "Contracted Work" section of this document. A 50% deposit, plus any additional one-off charges, for example, but not exclusively, URL registration fees, Fee for alternative hosting, additional software required etc, must be paid before any work is commenced. If the quote has been provided on an hourly basis, the initial invoice will be for half the estimated time. When that time has been reached, invoices will be sent weekly, unless otherwise arranged. Invoices are sent by email only, and terms, unless otherwise agreed, are payment in full in 7 days.

7) What is the process?

Where possible, all work will be carried on a development server on a sub domain of one of the Contractor's web. Search engines are repelled as much as possible at this stage to avoid any unfortunate caching of development code being cached by Google. Once the site is working to the agreed specifications, and all design details have been resolved, the final sums are due. Upon payment the site will be transferred to the Client's URL, and be published. There will be a period of 28 days from publication when the Client may request minor changes without further charges. Major changes or new functionality will be subject to a new agreement and contract.

8) Who owns the code?

The Contractor may write some of the scripts and develop part of the database as part of establishing the quote, but reserves the right to uplift the code and the database at any stage before this contract is signed. When final payment has been made, the Client has the right to use all the code supplied by the Contractor forever, but the Client may not re-use the code, or allow it to be used, on any other web site without the prior agreement of the Contractor.

Contractor:

.....
.....

Date

Client:

.....
.....

Date

