Creating a website using Code

Fdsc in computing

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# Introduction

I am a 2nd year student of the Ulster University foundation degree in computing.

Before I undertaken the course I have a strong educational background in Mathematics and a working background in Accountancy, Sales and Administration.

My work-based learning was spent using the most cost effective means to create a website.

Using my knowledge gained from [www.codecademy.com](http://www.codecademy.com) which introduced me to HTML, CSS and briefly JAVAscript. I furthered my skills with the help of [www.w3schools.com/](http://www.w3schools.com/) and [www.getbootstrap.com](http://www.getbootstrap.com) to help create professional looking websites which are freely hosted on https://github.com/ . The only real costs came from domain registration which in reality is a very small percentage of the cost of alternative methods of creating and operating a website.

Throughout this project I will be unravelling the jargon above and debunking any thoughts of how constructing a website can be time consuming and costly. I will also show how learning the code behind the make up of a website can help even novices to web development produce top quality work and how creative individuals can get their own ideas onto the web.

## The Plan

I will be structing my project logically.

Firstly, I will talk about the possible ways to create a website.

* The Platforms used to create a website
* The Website Builders
* How to customise Website Builders

Secondly, how websites are viewed.

* Websites from a Browsers point of view
* Focus on Google Chrome

Now comes the explanation on how the coding languages HTML and CSS produce a website.

* Introduction to HTML
  + The key tags and elements
* Introduction to CSS
  + Linking with class names and ID’s

Then I will talk about Google’s development tools, which are vital for helping to edit your own website are replicate others.

* Google’s development tools and how to access them

Using CDN’s to speed up your development

* Introduction to CDN’s
* How and where to use Bootstrap
  + How to customise it to your taste

Now you are ready to put a website together.

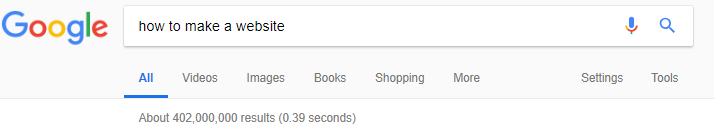
* Website hosting
* Github pages

Now your website is online.

* Introduction to domains
  + Registering with 123-reg

# Where to start

When trying to create a website where is the 1st place you go?

If you’re like me, you will turn on your laptop, load up a browser and search the internet until you find a website that tells you, THIS IS HOW TO MAKE A WEBSITE.

As illustrated google can provide 402 million results instantly[[1]](#footnote-1).

The problem which many individuals find is being bombarded with information can be very overwhelming and seeing all these different options, they still do not explain where to start.

Your website project can take months if you were to read all the popular articles and

# The Platforms to create a website

When

1. <https://www.google.co.uk/search?q=how+to+make+a+website&oq=how+to+make&aqs=chrome.1.69i57j0l5.2670j0j8&sourceid=chrome&ie=UTF-8> [↑](#footnote-ref-1)