



[Home](#) [New](#) [Exclusives](#) [Consoles™](#) [Contact](#)

\$99.95

FROM THE TEAM BEHIND THE WITCHER 3

CYBERPUNK
2077

09-11-2019

OVER 100 GOTY AWARDS

PS4 XBOX ONE Windows 10

PORTFOLIO

Shawn Reynolds | IST | 30/08/19

Table Of Contents

Design Brief.....	2
Area of Investigation	3
Difference between IDE, Drag and drop, and CMS.....	5
Background Research on Flynn	5
Research on data communications and its implication for web design	6
Design Sketches.....	6
Final Concept Design.....	7
Design Changes	8
Evaluation.....	10
Bibliography	11

Design Brief

Flynn's Arcade has been slowly losing money as the trend for accessing video games has moved away from social 'video game arcades' to at home 'video game consoles such as the Atari and Commadore 64. Flynn wants to reposition his business as a venue for selling new games and trading used games. Flynn wants you to design and create 'alpha phase' website that communicates his new business model (More information on Flynn's Arcade:

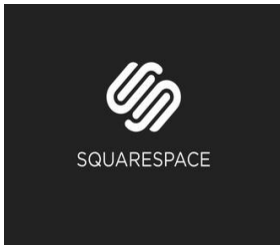
http://tron.wikia.com/wiki/Flynn's_arcade)

Criteria for success:

- You would need a functioning menu so people can see what is happening on the website from the menu by adding sliders or more ways to show your products.
- You would need contact information so that people using the website are able to contact you for support if they are having trouble with the website.
- Clear navigation is a must because without it you wouldn't be able to know where to go to buy products or get contact information for help.
- Social media is good for more publicity for the website. If not many people know about it you could use social media to promote it and get more publicity.
- You could have a location of all stores that are nearby in the area so that if the customer doesn't want to or can't buy online they have another option of purchase and they know where to buy it from.
- You would need the correct colour combination to know what the website is about and the colour theme. It could also be iconic to the website if it stands out enough.

Area of Investigation

Wix is an Israeli cloud based web development platform. It allows users to create HTML5 websites for desktop and mobile users with the use of drag and drop tools. Wix lets you do many things like selling an unlimited amount of products, physical, digital and services. Wix Is mostly free but some feature you will need to pay for if you want to use them.



Squarespace is a private American company based in New York City. Squarespace provides softwares for website building and hosting. Squarespace's users use pre-built website templates and drag and drop elements to create their websites. Squarespace costs anywhere from \$12 to \$40 a month.



Weebly is a free online website creator that uses a simple widget-based site builder that operates in the browser. You can make the website on desktop and it will automatically generate a mobile version of what you created. Everything on weebly uses a drag and drop element. There is unlimited storage on Weebly but the individual file sizes are restricted.



Duda is a web design platform for media agencies and companies that offer web design services. Duda provides users with a website builder, team collaboration and client management tools. Duda was founded by Amir Glatt and Itai Sadan in 2009. Duda is also another software which provides drag and drop elements to help build the users website. Some

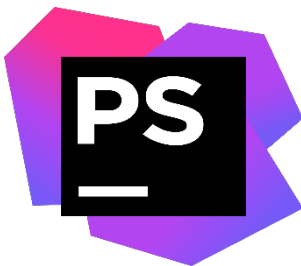
built in features Duda provides are personalization tools, a blogging platform, custom widget builder and API.



GoDaddy is an American publicly traded internet domain registrar and web hosting company. GoDaddy is based in Arizona and incorporated in Delaware. GoDaddy was founded by entrepreneur Bob Parsons in 1997 and as of March 2019, GoDaddy has approximately 18.5 million users and over 9,000 employees globally.



WordPress was founded in 2003 by Matt Mullenweg and Mike Little. WordPress is a content management system (CMS) that is based on PHP and MySQL. WordPress is mostly associated with blogging but can also be used for website design content including mailing lists, forums, media galleries, and online stores. Currently, the website has been used by more than 60 million users for their website and is the most popular website management system in use.



PHPStorm is a commercial, cross-platform IDE for PHP, made by the company JetBrains based in Czech Republic. PhpStorm provides an editor for PHP, HTML and JavaScript with code analysis. PhpStorm is written in Java. Users can extend the IDE by installing plugins created for PhpStorm or write their own plugins.

Difference between IDE, Drag and drop, and CMS

Drag and drop lets you easily use drag and drop elements to integrate pictures, videos and more. The drag and drop tool is very useful and easy to use for beginners because there is no coding involved and it is very simple and easy to get the hang of to use it well.

An IDE consolidates the basic tools developers need to write, test and debug code/software. An IDE usually contains a code editor, a compiler or interpreter, and a debugger, accessed through a GUI. Using an IDE is good for group work with programmers that know what they're doing because they can easily work together with an IDE. But it also could be bad to use especially as a beginners in programming because it could be too complex.

A CMS allows users without any coding knowledge to manage and edit digital content within a website using a simple interface. This is done by adding, editing, or deleting content that is to be published on a website. CMS is good because there's no need to learn or write code, it's simple and easy to use, and it is cheap to use. It can also be not so good because some CMS's have security vulnerabilities which can affect your website.

Background Research on Flynn

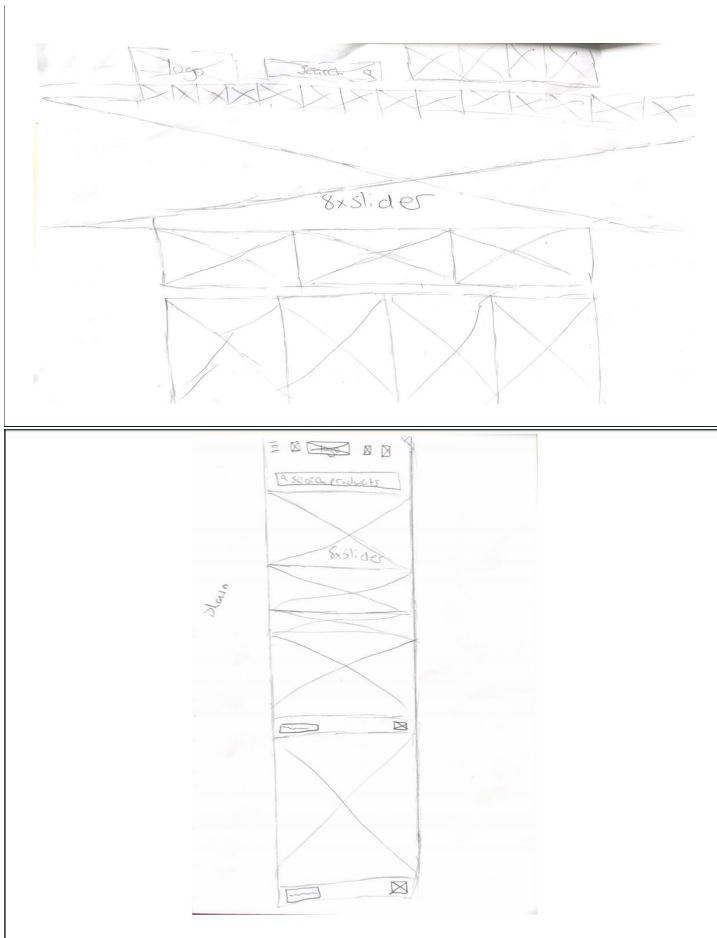
Flynn was born in 1983 to video game creator and ENCOM CEO, Kevin Flynn and architect Jordan Cansas. Within 2 years of Flynn being born, In 1985 Jordan was killed in a car accident, leaving Kevin to raise Flynn on his own. In July 1989, Kevin was on the verge of a major discovery when he disappeared all of a sudden without leaving a trace of what happened, leaving Flynn at six years old in the care of his grandparents.

Flynn's design aesthetic would be the colour theme of different colours that he would wear or have like blues and blacks for his light cycle, outfit, baton, and identity disc. Flynn wouldn't have any specific design aesthetic other than the colour theme of the website.

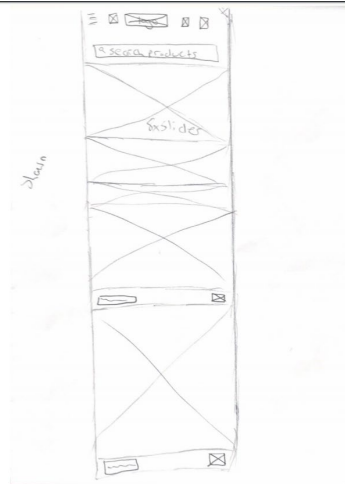
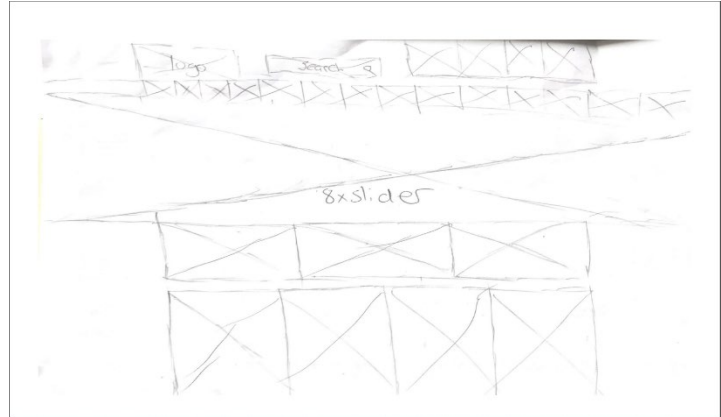
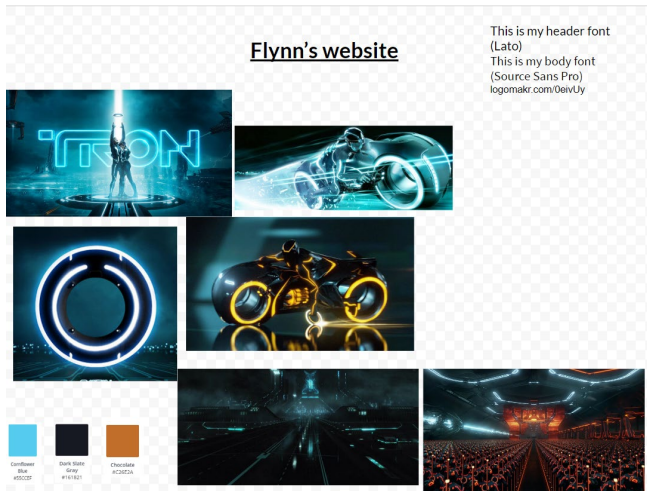
Research on data communications and its implication for web design

Data communication is the process of using computing and communication technologies to transfer data from one place to another. It enables the movement of electrical or digital data between two or more nodes, Regardless of geographical location or data contents.

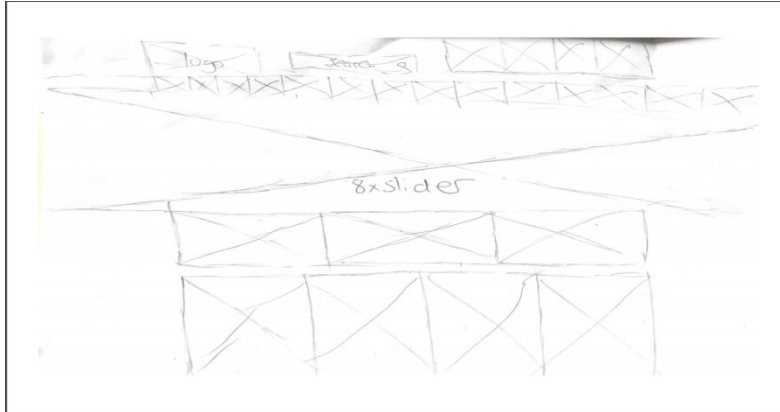
Design Sketches



Final Concept Design



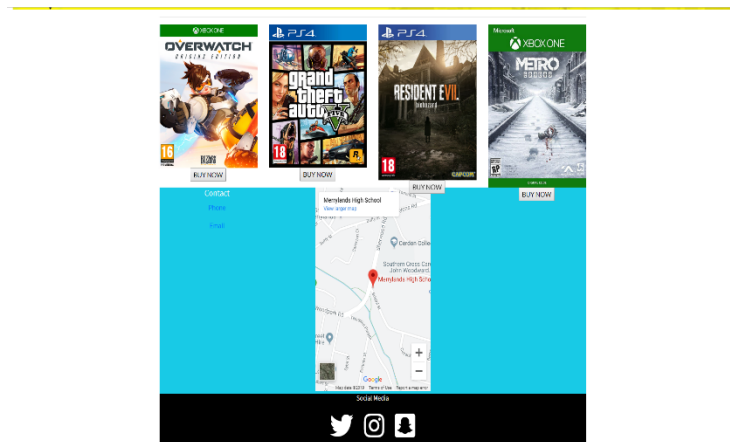
Design Changes



I thought that making this website would be way more simpler than it was, so I tried making my sketches on what I wanted to do and not what i could actually make. I thought I could easily make my images go wherever I wanted to go with ease and do everything very simply.



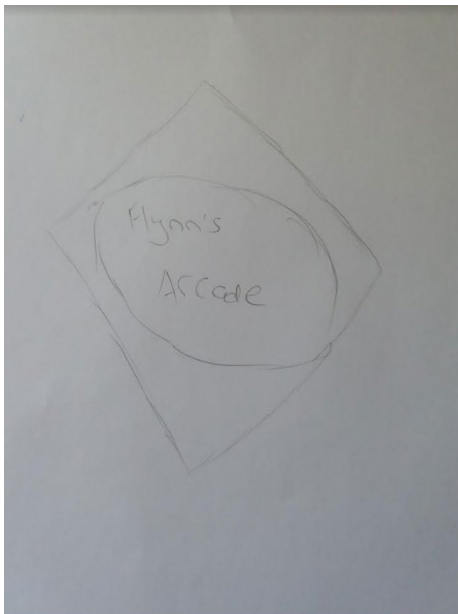
I was trying to make a design layout based on the JB-HI-FI home screen because I wanted something similar to it. I tried putting the same amount of sliders and buttons in the sketch thinking I would be able to do it but I wasn't able to.



decided to make the footer the closest blue I could find to the one in the movie, and the lower footer black.

Instead I had to stick with three sliders and not too many buttons because of time constraints. I didn't realize how much time it was going to take me to just design the three sliders alone, let alone the rest of the website.

I wanted to have the main colours on my website similar to Flynn and the world he was surrounded in like different light blues and blacks, so I



With the logo, I wanted something that was simple, and easy to make because I didn't want to spend too much time on it, I didn't think I needed a very flashy logo so I just went with something that is simple. I added blue, white, and black to match the design aesthetic for Flynn in the end.

Evaluation

Overall i feel like in the time frame I had and the skill level I was at at the time, I did a decent job at making a good looking starter website for Flynn. I feel like I definitely could have done better but I was just newly brought in to coding. I had many problems throughout the project with the coding and it was very frustrating trying to fix them because I didn't know how to fix most of the problems i faced like positioning the buttons properly and making the right things the right colours like the social media links. I also struggled trying to make good sliders because I didn't know what to make them in to. I'm not a very creative person so i struggled to make any good designs for my slides, it took me multiple lessons to come up with ideas but I think I did a good job with the sliders.

I like the logo i chose to use because it is very simple, clean and easy to remember. it also didn't take much time which was good for creating the rest of my website faster. Of course it also has more room for improvement like making the overall design and shapes i used better but I like what I have done with it and it fits the websites colour theme and design aesthetic.

Making hyperlinks for the social media logos and making the contact page was frustrating to do as well because everytime i tried making the links for the social media icons, it would always make the icons really small and it was frustrating because I didn't know how to fix it. I thought that while making the contact page that i was going to accidentally delete something I didn't want to and completely break the website, so I was hesitant on making a contact page for a while.

Overall i like my website, but I wouldn't buy any products from it because it doesn't look as professional as it could be. There are things missing, the sliders are not fully complete, and some things are not placed where they should be. I like the logo, colours, and the design layout but I feel like it can be improved.

Bibliography

<https://en.wikipedia.org/wiki/Weebly>

https://www.google.com/search?sa=X&q=Duda&stick=H4sIAAAAAAAAAOOQU-LSz9U3KDNOySivihIrTooqzixJVUguSkosyczPUwDxik8xIimCcsxNo9LiKo4xcoI4xlVZeSZQCaMik3SjtFOM3CCOoWGFSXq2xSNGX26Blz_uCUu5TFpz8hqjHRdXeGqSY15xeWpRsZABF1dgaWpRpXNOYnGxkBKXgBSPj2dwSHywq6u3p5-7BqMUHxeKCM8vRjHH5OT8opTMvHSFknyFguTcxHS95PzcXowc8a5-IZ4hkfGTmOoySkoKiq3o9cvLy_XgSvSL8kvzUkoL9I2NTcyMLfVLMlJ1k1KLS3ShftdNKs3MSQG6axErjuAAADMA-bQ1AQAA&ved=oahUKEwjMpc-trtzkAhWe7HMBHYIuAPwQ-BYILQ&biw=1536&bih=722

<https://en.wikipedia.org/wiki/GoDaddy>

<https://en.wikipedia.org/wiki/WordPress>

[https://en.wikipedia.org/wiki/Duda_\(software\)](https://en.wikipedia.org/wiki/Duda_(software))

<https://en.wikipedia.org/wiki/PhpStorm>

https://tron.fandom.com/wiki/Sam_Flynn

https://www.simbla.com/drag_and_drop_website_builder4

<https://searchsoftwarequality.techtarget.com/definition/integrated-development-environment>

<https://vantageonesoftware.com/reasons-integrated-development-environment/>

<https://www.zesty.io/mindshare/marketing-technology/what-is-a-content-management-system-cms-the-complete-guide/>

<https://fitsmallbusiness.com/what-is-a-content-management-system-cms/>

<https://flickerleap.com/pros-cons-using-cms-build-website/>

<https://www.webdesignerdepot.com/2015/07/9-reasons-you-should-never-use-a-cms/>