

```
3 require File.expand_path('../..', __FILE__)
4 # Prevent database truncation if the environment is :test
5 abort("The Rails environment is running in production mode")
6 require 'spec_helper'
7 require 'rspec/rails'
8
9 require 'capybara/rspec'
10 require 'capybara/rails'
11
12 Capybara.javascript_driver = :webkit
13 Category.delete_all; Category.create!
14 Shoulda::Matchers.configure do |config|
15   config.integrate do |with|
16     with.test_framework :rspec
17     with.library :rails
18   end
19 end
20
21 # Add additional requires below this line
22 # Requires supporting ruby files with the same name as your controllers
23 # in spec/support/ and its subdirectories
24 # run as spec files by default. This means you can run specs
25 # in _spec.rb will both be required automatically
26 # run twice. It is recommended that you do not name
27 # end with _spec.rb. You can configure this
28 # option on the command line.
29 # --require Mongoid
30
31 # No results found for 'mongoid'
```

OLIVIA HYLAND

# FRONT END WEB DEVELOPER COURSE

## PROJECT PLAN

# Table of Contents

Website Information	3
Target Audience	4
Aim / Objectives	5
Site Structure / Flow Chart	7
Fonts	8
Background Colours	11
Headings	12
Research / Concept	16
Wireframes	17
All Content for the website by page	21
Accessibility features	32
SEO Strategy	33
Timetable	36
Amendments made during Production	39

# Website Information

## Website Topic

**Topic:** Website for the Front End Web Developer course at Finglas Training Centre

The Website outlined in this project plan is a website for the Front End Web Developer Course at Finglas Training Centre. The client is Finglas Training Centre.

## URL

URL : <http://ftcwebdeveloper.com/>

## Domain Name & Pricing

**Domain Name:** ftcwebdeveloper

The domain name has been purchased and provided by the client.

**Hosting Price:** The total price on [register365.com](http://register365.com) to host the domain ftcwebdeveloper.com for one year is €79.95 (including VAT at 23% )

PRODUCT	DESCRIPTION	PRICE
ftcwebdeveloper.com		
* Starter SSL DV*	1 year for €65.00	X
<b>Great news! Your domains come with FREE Email.</b>		
<small>* Automated renewal by Credit/Debit Card ^ Total cost is quoted with VAT calculated at Irish rates of 23%. Once logged in to our site VAT will be calculated and charged based on where we determine your residence to be, so your final price may vary from that shown. You will be advised of the amount before you process payment.</small>		
<b>CLEAR ORDER</b>	Sub Total ^VAT (23%) Total Cost	<b>€65.00</b> <b>€14.95</b> <b>€79.95</b>

# *Target Audience*

**Target Audience for the website:**

- People looking to study front end web development
- People looking to find out more about front end web development

# Aim / Objectives

## Overall Goals

- Increase the number of applications to the course
- A professional way to showcase previous students work

## Objectives

I will develop a clean well-designed and well developed fully responsive website which best showcases the Front End Web Developer course at Finglas Training Centre.

The website will be developed using the latest versions of HTML5, CSS3 and JavaScript.

The website will have 5 pages/sections as follows:

### **1. Home**

- The homepage introduces the course giving a brief description and some key information
- It contains sections which link to other pages on the website
- It has a section relating to Applications to the course

### **2. Course Content**

- The pages describes the course in detail.
- Detailing specifics about the course content under related headings
- It has a section relating to Applications to the course

### **3. Resources** (on the same page as Previous Student work)

- Tips and useful resources are shown in an accordion

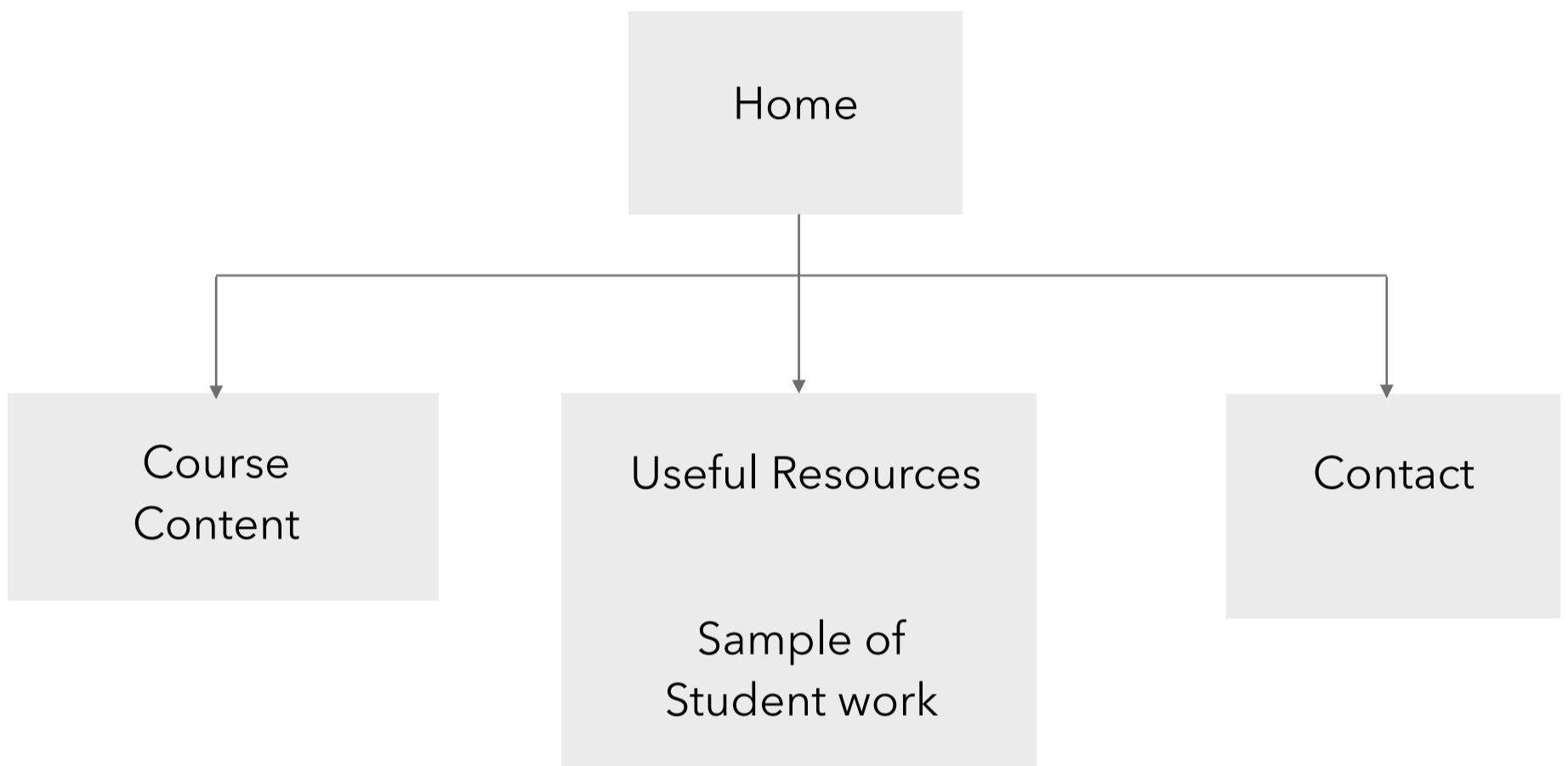
#### **4. Previous Student work** (on the same page as Resources)

- A heading with a description of the project with HTML5 video of screen recording showcasing previous students work

#### **5. Contact**

- Contact page containing FTC contact details, contact form and a google map

# Site Structure / Flow Chart



# Fonts

## Reasons for choice of fonts

- **Inter** is a typeface crafted & designed for computer screens. Easy to read on many different device sizes. It is a sans-serif font.
- **IBM Plex Mono** reminded me of the font used in coding and programming and it is often used to show code snippets in print. It is a monospace font.

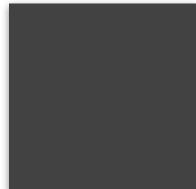
## Fonts used throughout the site

**body, h1, h2** - Inter

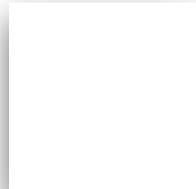
**h3** - IBM Plex Mono

## Fonts Colours

**Body** - Dark Grey #494949



**h1, h2** - white #ffff



**h3** - Navy blue #031A56



## Fonts Sizes

**Body** - font-size: 0.95em/95%, line-height:140%

**h1** - font-size: 3em/300%

**h2** - font-size: 6em/600%

**h3** - font-size: 3em/300%

## Inter Specimen Sheet

Inter regular sample

A B C D E F G H I J K L M N  
O P Q R S T U V W X Y Z  
a b c d e f g h i j k l m n o p q  
r s t u v w x y z ( ) & ? ! @  
1 2 3 4 5 6 7 8 9 0 . , ; / →

Inter bold sample

A B C D E F G G  
H I J K L M N O P  
Q R S T U V W X  
Y Z 1 2 3 4 5 6 7  
8 9 0 a å b c d e  
f g h i j k l m n o p  
q r s t u v w x y z.

## IBM Plex Mono Specimen Sheet

IBM Mono Plex regular  
sample

A B C D E F G H I J K L M N O P  
Q R S T U V W X Y Z a b c d e f  
g h i j k l m n o p q r s t u v  
w x y z ( ) & ? ! @ 1 2 3 4 5 6  
7 8 9 0 . , ; : /

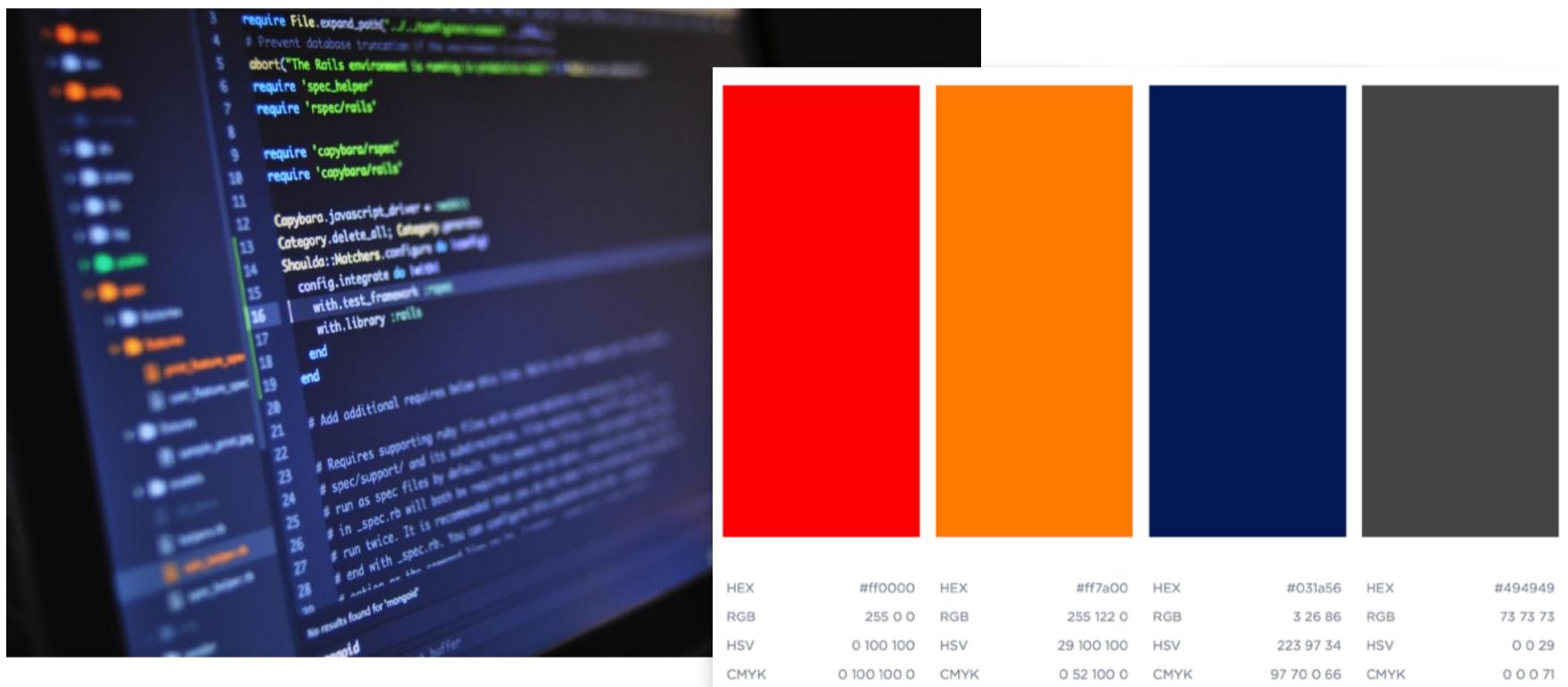
IBM Mono Plex bold  
sample

**A B C D E F G H I J K L M N O P**  
**Q R S T U V W X Y Z a b c d e f**  
**g h i j k l m n o p q r s t u v**  
**w x y z ( ) & ? ! @ 1 2 3 4 5 6**  
**7 8 9 0 . , ; : /**

# Background Colours

## Colour Choice

- The colour scheme throughout the website is quite minimal. I wanted to keep it to one or two main colours with a hint of some brighter colours throughout.
- I choose to use navy blue as it is professional and clean against the white background
- I spot-checked some colours from this image of code. (Image was sourced from [pexels.com](https://pexels.com))



## Body, Header and Footer

Navy blue #031A56



## Buttons

Navy blue #ff0000



## Some icons

Orange #ff7a00



# Headings

## Home

### **h1 -**

Front End Web Developer Course

### **h2 -**

Finglas Training Center Front End Web Developer Course

### **h3 -**

what will this course do for you?

What languages will you learn?

plus many more industry standards

find out more about the course content

How to apply?

Contact FTC

3 months of invaluable in-company work experience

### **h4-**

Company's Students have worked with?

### **h2 -**

Front End Web Developer Course

### **h3 -**

Contact FTC

Navigate Site

# Course Content

## **h1 -**

Front End Web Developer Course

## **h2 -**

Front End Web Developer Course Course Content

## **h3 -**

Course description

Entry Requirements

Employment Opportunities

Additional information

## **h4-**

Company's Students have worked with?

## **h4-**

Certification

Eligibility

Notifying Successful Applicants

Further Education options

Entitlement to Allowances

Course Fees

Hours of Attendance

Further Information

Resources & Student work

## **h2 -**

Front End Web Developer Course

## **h3 -**

Contact FTC

Navigate Site

# Resources & Previous Student work

## **h1 -**

Front End Web Developer Course

## **h2 -**

Front End Web Developer Course Useful Resources & Previous student work

## **h3 -**

Useful Resources & tips

## **h4 -**

Tips for maximising SEO

Online Resources for learning

Resources for flexbox

Tips for maximising accessibility

tips for clean & concise code

Programmes & software

## **h3 -**

Previous student work

## **h4 -**

Portfolio Website

CafeBean Website

Finkglas Tattoo

## **h2 -**

Front End Web Developer Course

## **h3 -**

Contact FTC

Navigate Site

# Contact

## **h1 -**

Front End Web Developer Course

## **h2 -**

Front End Web Developer Course Contact FTC

## **h3 -**

Contact details

Contact Form

Location

public Transport

How to Apply

## **h2 -**

Front End Web Developer Course

## **h3 -**

Contact FTC

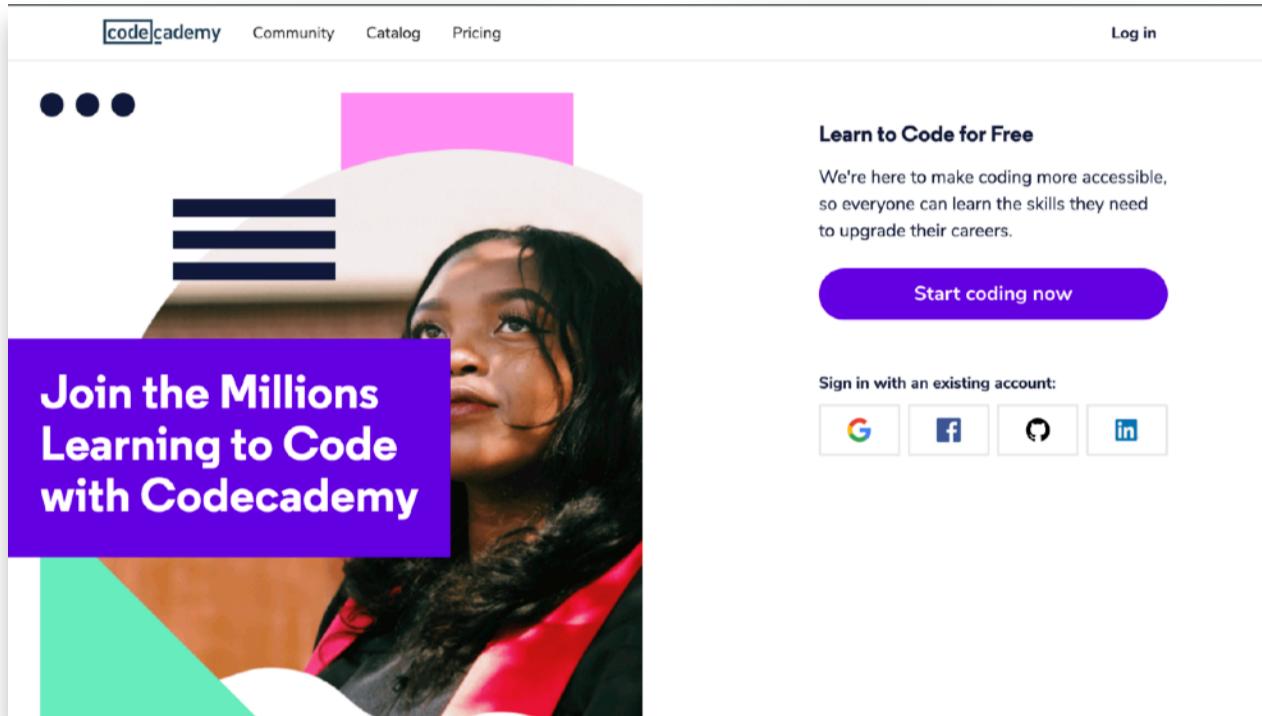
Navigate Site

# Research / Concept

I have gathered some of the elements from course and college websites which stood out to me.

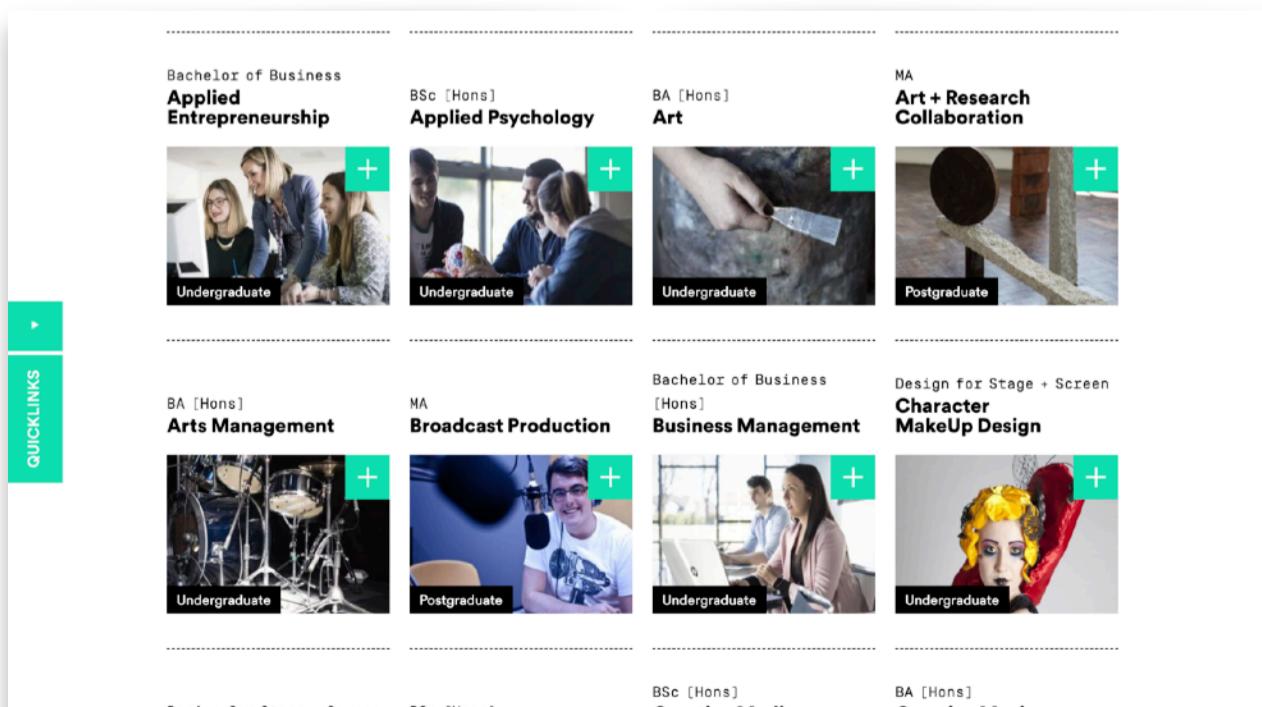
**Codecademy** <https://www.codecademy.com/> is an online learning platform for programming languages.

- This website stood out to me as I liked the shade of purple against the white background



**IADT courses page** <https://www.iadt.ie/courses> IADT is a website for an Irish college.

- I like how they displayed their courses on their courses page and wanted to implement something similar into the design for this website



# Wireframes

## Homepage

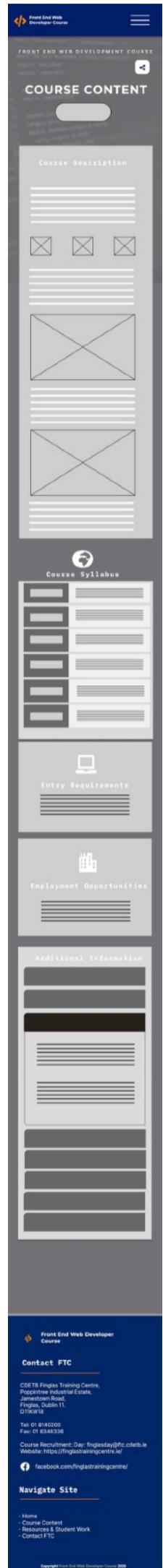
### Mobile & Tablet      Desktop

The wireframe displays three versions of the website side-by-side:

- Mobile & Tablet View:** Shows a vertical layout with a header, course details, language learning sections, application instructions, company work experience, and useful resources.
- Desktop View:** Shows a more complex layout with a header, main course title, sub-sections for course content, languages learned, and industry standards, along with contact and navigation sections at the bottom.

# Course Content

## Mobile & Tablet



## Front End Web Developer Course

The Front End Web Developer Course is designed to provide learners with the skills required to work in the web development sector. The course covers all aspects of front end development, from basic HTML and CSS to more advanced topics like responsive design and JavaScript. Learners will gain experience in project management, working to deadlines, and contributing to projects, along with creating their own online portfolio.

**Course Content**

This course will provide the web development IT sectors with learners skilled in all basic aspects of front end development using:

- Hypertext Mark-up Language (XHTML/HTML5)
- Cascading Style Sheets (CSS)
- Responsive Web Design (RWD)
- Content Management Systems (CMS)
- JavaScript, jQuery, React

**Course Syllabus**

- Induction
- Job Seeking Skills/CV
- Project Management
- XHTML/CSS
- JavaScript
- Cross Browser Development/Testing & Debugging
- Content Management System (CMS)
- Work Practice

**Additional Information**

- Certification**
- Eligibility**
- Finglas Training Centre Will Contact Applicants Four Weeks Prior To The Course Start Date. You May Be Required To Attend An Information Session To Assess Course Suitability.
- Notifying Successful Applicants**
- Further Education Options**
- Course Fees**
- Hours Of Attendance**
- Holidays**

**Entry Requirements**

Learners should be passionate about building web sites and testing them on multiple platforms as they will spend 8-12 weeks with a web development company at the end of the course with a view to gaining employment afterwards.

An interview and a computer based test are essential.

**Employment Opportunities**

Junior Front End Web Developer in a Web Development company.

**Company's Students Have Worked With?**

<https://www.flipdish.com/ie/>  
<https://www.kooba.ie/>

# Resources & Student Work

## Mobile & Tablet      Desktop

This image shows the mobile and tablet version of the website. It features a sidebar on the left containing a navigation menu with icons for Home, Course Content, Resources & Student Work, and Contact. Below the menu are sections for 'Useful Resources & Tips' and 'Previous Student Work', each with a list of items and small preview images. The main content area on the right displays a grid of wireframe mockups for various web pages.

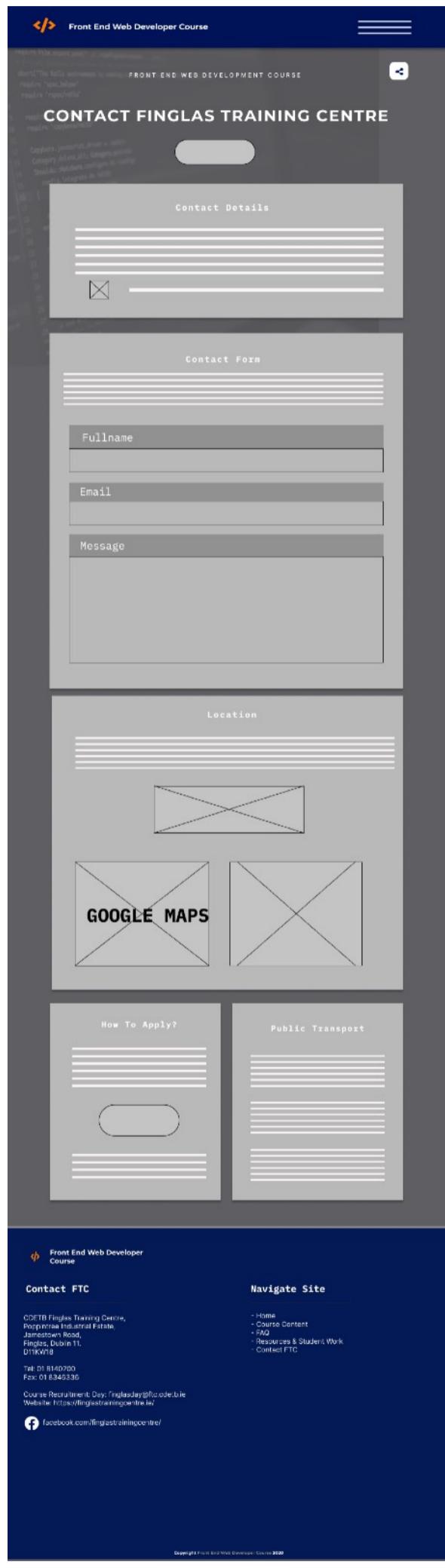
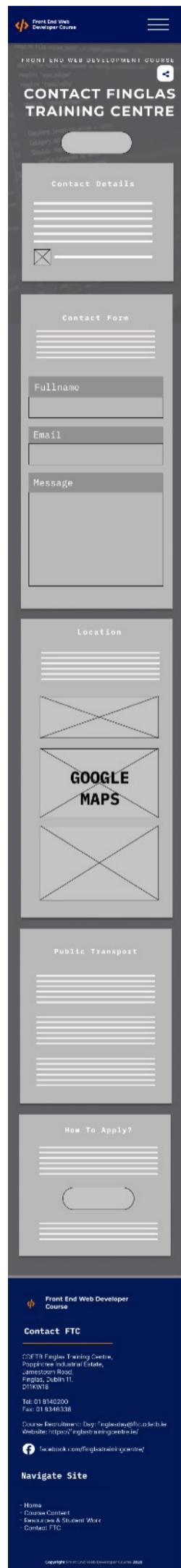
This image shows the desktop view of the website. At the top, there is a header with a logo, navigation links for Home, Course Content, Resources & Student Work, and Contact, and a search bar. The main content area has a dark blue background. It features a large section titled 'USEFUL RESOURCES & PREVIOUS STUDENT WORK' with a 'APPLY NOW' button. Below this are several sections: 'Online Resources For Learning', 'Resources For Flexbox', 'Tips For SEO' (with a sub-section for SEO tips), 'Tips For Clean & Concise Code', 'Tips For Maximising Accessibility', and 'Programmes & Software'. The 'Previous Student Work' section at the bottom shows examples of student portfolios, including 'Portfolio Website' by Olivia Hyland, 'CafeBean Website', 'Finkglas Tattoo', and 'Website Name', each with a video thumbnail and a link.

# Contact

**Mobile**

**Tablet**

**Desktop**



**Contact Details**

Tel: 01 8140200 Day: finglasday@ftc.cdetb.ie  
Website: <https://finglastrainingcentre.ie/>  
Fax: 01 8346336  
[facebook.com/finglastrainingcentre/](https://facebook.com/finglastrainingcentre/)

**Location**

CDETB Finglas Training Centre,  
Poppintree Industrial Estate,  
Jamestown Road,  
Finglas, Dublin 11.  
D11KW18

**GOOGLE MAPS**

**Public Transport**

- Dublin Bus No. 8: From the City Centre and leaves you at the top of the Jamestown Road. There is a short walk to Finglas Training Centre.
- Dublin Bus No. 17a: From Blanchardstown and leaves you in Finglas village. There is a walk from the village up the Jamestown road, of about 5-10mins to Finglas Training Centre.
- Dublin Bus No. 83: From the south side of the city and goes via the four courts and phibsboro to the top of the Jamestown Road with a short walk to Finglas Training Centre.
- Dublin Bus No. 220: From Blanchardstown and drops you outside the Finglas Training Centre's gates but unfortunately the timetable is not as regular as the other buses.

**Contact FTC**

CDETB Finglas Training Centre,  
Poppintree Industrial Estate,  
Jamestown Road,  
Finglas, Dublin 11.  
D11KW18

Tel: 01 8140200  
Fax: 01 8346336  
Course Recruitment: Day: finglasday@ftc.cdetb.ie  
Website: <https://finglastrainingcentre.ie/>  
[facebook.com/finglastrainingcentre/](https://facebook.com/finglastrainingcentre/)

**Navigate Site**

- Home
- Course Content
- FAQ
- Resources & Student Work
- Contact FTC

**Copyright** Front End Web Developer Course 2020

# All Content for the website by page

## Text

### **Header**

Front End Web Developer Course  
home course content resources & student work contact

### **Footer**

Front End Web Developer Course

Contact FTC

CDETB Finglas Training Centre,  
Poppintree Industrial Estate,  
Jamestown Road,  
Finglas, Dublin 11.  
D11KW18

Tel: 01 8140200

Fax: 01 8346336

Course Recruitment: Day: [finglasday@ftc.cdetb.ie](mailto:finglasday@ftc.cdetb.ie)  
Website: <https://finglastrainingcentre.ie/>  
[facebook.com/finglastrainingcentre/](https://facebook.com/finglastrainingcentre/)

Navigate Site

Home

Course Content

FAQ

Resources & Student work

Contact FTC

© Copyright Front End Web Developer Course 2020

# Homepage

Finglas Training Center  
Front End Web Developer Course  
in-class training  
Apply now

what will this course do for you?

Learners will be able to take designs/mock-ups and create modern, clean, mobile first responsive, functional and beautiful interfaces

What languages will you learn?

Hypertext Mark-up Language (XHTML/HTML5)  
Cascading Style Sheets (CSS)  
JavaScript

plus many more industry standards

Responsive Web Design  
Content Management Systems (CMS)  
jQuery  
React  
GitHub

3 months of invaluable in-company work experience

Company's Students have worked with?

<https://www.flipdish.com/ie/>  
<https://www.kooba.ie/>

find out more about the course content

How to apply?

Apply online using the website of the Further Education and Training Course Hub  
Apply now  
Find out more on  
[www.fetchcourses.ie](http://www.fetchcourses.ie).

Useful Resources & Previous Student Work

Contact FTC

# **Course content**

Front End Web Developer Course

Course content

Apply now

Course Name Front End Web Developer

Course Code FGR87

Attendance Day

Duration 36 weeks + 12 weeks work exp

Start Date 2020 - TBA

End Date Continuous Intake

## **Course description**

This course will provide the web development IT sectors with learners skilled in all basic aspects of front end development using:

- Hypertext Mark-up Language (XHTML/HTML5)
- Cascading Style Sheets (CSS)
- Responsive Web Design (RWD)
- Content Management Systems (CMS)

JavaScript, jQuery, React

Learners will be able to take designs/mock-ups and create modern, clean, mobile first responsive, functional and beautiful interfaces using HTML, CSS and JavaScript.

Learners will also gain experience in project management, working to deadlines, take and give direction and contribute to projects, along with creating their own online portfolio.

## **Entry Requirements**

Learners should be passionate about building web sites and testing them on multiple platforms as they will spend 8-12 weeks with a web development company at the end of the course with a view to gaining employment afterwards.

An Interview and a computer based test are essential.

## **Employment Opportunities**

Junior Front End Web Developer in a Web Development company.

Company's Students have worked with?

<https://www.flipdish.com/ie/>

<https://www.kooba.ie/>

## **Additional information**

### **Certification**

Quality & Qualifications Ireland (QQI) certification

Certificates are issued to learners following completion of a process of External Authentication which process can take up to five months to conclude.

Work Experience	Work Experience (6N1946)	QQI
Project Management	Project Management (6N4090)	QQI
Web Authoring	Web Authoring (6N2532)	QQI
Web Development	Web Development (6N1277)	QQI
Interactive Scripting	Interactive Scripting (6N20494)	QQI

## Eligibility

- Education: Leaving Certificate Standard or equivalent or progression from a relevant related course.
- Aptitude: Learners should express a keen desire to become a Front End Web Developer and be fully aware of what is expected in this job role as learners will be required to participate in an Industry placement to gain On-The-Job Experience. Capable of working on own initiative and as part of a team. Problem-solving abilities, a flair for troubleshooting and attention to detail. Participation on this course requires consistently meeting the deadlines set for you and completing both individual and group projects that are closely aligned with industry
- Previous Experience: File Management and Word Processing skills. (Essential) Familiarity with Web Terminology and Internet Navigation. (Essential) Learners should be able to communicate fluently and professionally in both written and spoken English
- Education: Leaving Certificate Standard or equivalent or progression from a relevant related course.
- Aptitude: Learners should express a keen desire to become a Front End Web Developer and be fully aware of what is expected in this job role as learners will be required to participate in an Industry placement to gain On-The-Job Experience. Capable of working on own initiative and as part of a team. Problem solving abilities, a flair for troubleshooting and attention to detail. Participation on this course requires consistently meeting the deadlines set for you and completing both individual and group projects that are closely aligned with industry
- Previous Experience: File Management and Word Processing skills. (Essential) Familiarity with Web Terminology and Internet Navigation. (Essential) Learners should be able to communicate fluently and professionally in both written and spoken English

## Notifying Successful Applicants

Finglas Training Centre will contact applicants four weeks prior to the course start date. You may be required to attend an information session to assess course suitability.

## Further Education options

### Entitlement to Allowances

In the case of persons with an established DSP entitlement and attending full-time day courses, a training allowance is payable. Payment is issued to learners based on a back-week.

A travel allowance, as a contribution towards travel costs, maybe payable where the learner lives five kilometres or more from the training location.

## Course Fees

Fees apply only to attendance on Evening Courses. These courses are generally free to the unemployed. You should discuss your eligibility in advance of application with your local Department of Social Protection office, or Finglas Training Centre.

## **Hours of Attendance**

Day and Apprenticeship: Monday to Thursday 8:30am to 3:45pm and Friday 8:30am to 12:45pm

## **Holidays**

There are no holiday periods with the exception of Christmas and Bank/Public holidays

## **Further Information**

Should you have any further questions, you should contact the relevant Course Recruitment Section (Day) in Finglas Training Centre

## **Resources & Student work**

Front End Web Developer Course

Useful Resources & previous student work

Apply now

## **Useful Resources & tips**

Listed here are some useful Resources & tips to help you become a great front end web developer

## **Tips for maximising SEO**

- Remember good code = good SEO. Use semantic HTML5 tags to structure your content
- Mention keywords throughout your site. Check out <https://www.wordtracker.com/> to find keywords
- Write in understandable human language
- Link to other pages within your site.
- make sure your webpages load fast ie optimise your images
- Use keywords in your images alt attributes.
- If you can keep your domain name as long as you can. In this case your domain name age matters

## **Online Resources for learning**

- <https://www.w3schools.com/>
- <https://www.w3.org/>
- <https://whatwg.org/>
- <https://developer.mozilla.org/en-US/>
- <https://stackoverflow.com/>
- <https://wave.webaim.org/>
- <https://mycourseresource.com/>
- <https://flukeout.github.io/>

## **Resources for flexbox**

- <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
- <https://flexboxfroggy.com/>
- <https://freecodecamp.org/news/learn-css-flexbox-in-5-minutes-b941f0affc34/>
- <http://www.flexboxdefense.com/>
-

## **Tips for maximising accessibility**

- Proper use of semantic HTML5 tags to structure your content is so important for accessibility
- Include alt text for images where needed. If the image is just decorative leave the alt attribute empty
- Give your links descriptive names. Avoid saying ‘click here’ and use ‘Contact Information’ instead
- Consider your use of colour and contrast. You can try out various colour blindness filters on some websites. [color.co](https://color.co) has a great one
- Use label tag for your forms
- Never use tables for layout and use for tabular data when needed
- Make dynamic content accessible.
- Use the WAVE browser extension to check your website for accessibility

## **tips for clean & concise code**

- Indent your code properly
- Use descriptive ids and class names
- Don’t overuse classes and ids
- Use lowercase for HTML and CSS / camelcase for javascript
- Comment your code with universal easy to understand words
- Put your code in logical order starting from top to bottom

## **Programmes & software**

- <https://notepad-plus-plus.org/downloads/>
- <https://app.grammarly.com/>
- <https://www.figma.com/>
- [Chrome Developer Tools](#)
- <https://app.diagrams.net/>
- <https://github.com/>

## **Previous student work**

here is a list of some previous students Front end web development work

### **Portfolio Website**

<https://www.oliviahyland.com>

Portfolio website designed and developed by a student from the course.

### **CafeBean Website**

This is a website designed and developed by a group of students on the course. The brief was to design and create a website for a fictional business. The students decided to make a website for a Cafe called CafeBean.

<http://www.ftcwebdeveloper.com/cafe-bean/>

### **Finkglas Tattoo**

This is a website designed and developed by a group of students on the course. The brief was to design a website for a fictional business. The students decided to create a website for a tattoo parlour called Finkglas based in Finglas Dublin

<http://www.ftcwebdeveloper.com/finkglas/>

## **Contact**

Front End Web Developer Course

contact finglas training centre

Apply now

### **Contact details**

Tel: 01 81402 Day: [finglasday@ftc.cdetb.ie](mailto:finglasday@ftc.cdetb.ie)

Website: <https://finglastrainingcentre.ie/00>

Fax: 01 8346336

Tel: 01 8140200

Fax: 01 8346336

[facebook.com/finglastrainingcentre/](https://facebook.com/finglastrainingcentre/)

### **location**

CDETB Finglas Training Centre,

Poppintree Industrial Estate,

Jamestown Road,

Finglas, Dublin 11.

D11KW18

### **contact form**

Have a question or want to find out more about the course, Get in touch today!

Fullscreen

Email

Message

### **How to apply?**

Apply online using the website of the Further Education and Training Course Hub

Find out more on

Apply now

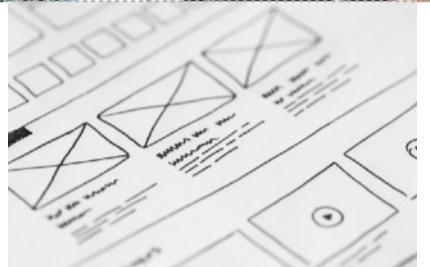
[www.fetchcourses.ie](https://www.fetchcourses.ie).

# Images

(Note all images and videos will be optimised to reduce file size and reduce page load time)



filename: team-meeting.jpg  
file size: 1.6mb  
source: [pexels.com](https://pexels.com)



filename: wireframes.jpg  
file size: 814 KB  
source: [pexels.com](https://pexels.com)



filename: code.jpg  
file size: 814 KB  
source: [pixels.com](https://pixels.com)



**EUROPEAN UNION**

**Investing in your future**  
**European Social Fund**

filename:eu.png  
file size: 17kb  
source: <https://finglastrainingcentre.ie/>



**EUROPEAN UNION**  
Investing in your future  
European Social Fund

**CDETB**  
An Bord Oideachais agus Ollscoil Chathair Bhaile Átha Cliath  
City of Dublin Education and Training Board

filename:ireland-eu-logos.png  
file size: 38kb  
source: <https://finglastrainingcentre.ie/>



**QQI**

Quality and Qualifications Ireland  
Dearbhú Cáilíochta agus Cáilíochtaí Éireann

filename: qqi.png  
file size: 26kb  
source: <https://finglastrainingcentre.ie/>



filename: ftc.jpg  
file size: 51kb  
source: <https://finglastrainingcentre.ie/>



filename: keywords-seo.jpg  
file size: 72kb  
source: [pexels.com](https://pexels.com)



filename: team-meeting2.jpg

file size: 72kb

source: [pexels.com](https://pexels.com)



filename: classroom.jpg

file size: 52kb

source: <https://finglastrainingcentre.ie/>

## Videos

(Note all images and videos will be optimised to reduce file size and reduce page load time)

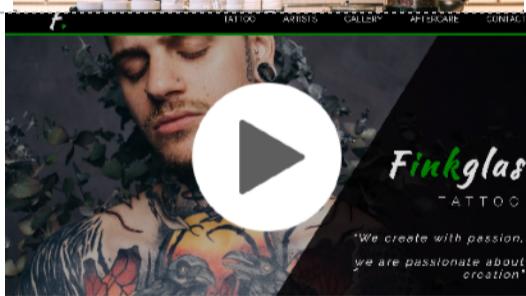


filename:cafe-bean-website.mov

dimensions: 2560 × 1436

file size: 107.2 MB

source: <http://www.ftcwebdeveloper.com/cafe-bean/>



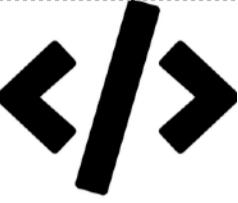
filename: finkglas-tattoo.mov

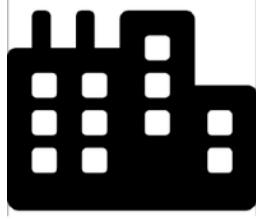
dimensions: 2560 × 1436

file-size:107,186,562 bytes (107.2 MB on disk)

source: <http://www.ftcwebdeveloper.com/finkglas/>

# Icons

Icons	Details
	filename: code.svg file size: 2 KB source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: globe.svg file size: 2 KB source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: code-laptop.svg file size: 974 bytes source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: link.svg file size: 843 bytes source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: html5.svg file size: 974 bytes source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: book.svg file size: 691 bytes source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: css3.svg file size: 473 bytes source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>
	filename: facebook.svg file size: 843 bytes source: font awesome <a href="https://fontawesome.com/">https://fontawesome.com/</a>



filename: city.svg  
file size: 473 bytes  
source: font awesome <https://fontawesome.com/>



filename: javascript.svg  
file size: 4855 bytes  
source: font awesome <https://fontawesome.com/>

# Accessibility features

- All images to include alt-text (note: no audio/visual media included in website).
- All pages structured to be read easily if CSS stylesheet is disabled.
- Colour is not required to display important information.
- Content to display clearly if javascript is disabled.
- Give your link descriptive names. Avoid saying 'click here' and descriptive text instead
- Consider your use of colour and contrast.
- Use label tag for your forms

# SEO Strategy

## Keyword search

**Keywords:** Front end web developer, Dublin, Finglas Training Centre, Coding, IT, Careers, Programming

Front End Developer	Dublin	Finglas training Centre	IT	Careers	Programming
Web design	Finglas	FTC	Computers	Jobs	HTML, CSS, Javascript
Web development	Ireland	Training Centre	Technology	Employment	React, Jquery
Coding				industry	CMS content management system
Mobile-first					
Responsive					

# Meta title tag & Description

## Home

Title: Front End Web Developer Course | FTC

below is an example of how the meta title would look in a google search result <https://moz.com/learn/seo/title-tag>

example.com > Books > A Tale of Two Springfields

### **Front End Web developer Course | FTC**

Display titles in Google results have a 600-pixel width limit, but most are truncated before that at the nearest word break. Moz recommends keeping your titles under 60 characters.

Description: "This course will cover all basic aspects of front end development using Hypertext Mark-up Language (XHTML/HTML5) Cascading Style Sheets (CSS) Responsive Web Design (RWD) Content Management Systems (CMS) JavaScript, jQuery, React Learners will be able to take designs/mock-ups and create modern, clean, mobile-first responsive websites"

## Course Content

Title: Course Content | Front End Web Developer Course

below is an example of how the meta title would look in a google search result <https://moz.com/learn/seo/title-tag>

example.com > Books > A Tale of Two Springfields

### **Course Content | Front End Web Developer Course**

Display titles in Google results have a 600-pixel width limit, but most are truncated before that at the nearest word break. Moz recommends keeping your titles under 60 characters.

Description: "Front End Web Developer Course covers content including programming languages including Hypertext Mark-up Language (XHTML/HTML5) Cascading Style Sheets (CSS) Responsive Web Design (RWD) Content Management Systems (CMS) JavaScript, jQuery, React. Everything to get you into the web development and IT sector."

## Resources & Previous Student work

Title: Resources & Student Work | Front End Web Developer Course

below is an example of how the meta title would look in a google search result <https://moz.com/learn/seo/title-tag>

example.com > Books > A Tale of Two Springfields

### Resources & Student Work | Front End Web Developer Course

Display titles in Google results have a 600-pixel width limit, but most are truncated before that at the nearest word break. Moz recommends keeping your titles under 60 characters.

Description: "Useful Resources & Previous Student work. Helpful resources and tips for front end web development like useful resources, accessibility features, and SEO. Plus modern, clean, mobile-first responsive, functional designs/mock-ups created by the previous student on the course."

## Contact

Title: Resources & Student Work | Front End Web Developer Course

below is an example of how the meta title would look in a google search result <https://moz.com/learn/seo/title-tag>

example.com > Books > A Tale of Two Springfields

### Contact | Front End Web Developer Course

Display titles in Google results have a 600-pixel width limit, but most are truncated before that at the nearest word break. Moz recommends keeping your titles under 60 characters.

Description: "Contact us today and train to be a Front End Web developer at Finglas Training Centre, Dublin. Take designs/mock-ups and create modern, clean, mobile-first responsive, dynamic interfaces. Become skilled in programming languages HTML5, CSS3, Javascript, JQuery, React and many more industry standards"

# Timetable

## Part 2

	Morning	Afternoon
<b>DAY 1</b>		<ul style="list-style-type: none"><li>Organise and set up appropriate <u>file structure</u></li><li>Check all images and files have the correct file names and extensions as per project plan</li><li><u>Begin setting up HTML</u> (concentrating on semantic HTML5 makeup first.) with Mobile-first approach</li></ul>
<b>DAY 2</b>	<ul style="list-style-type: none"><li>Continue setting up <u>HTML markup</u></li><li>Start on <u>homepage</u> HTML</li><li>Continue to work on HTML document, Working on <u>Course Content page, resources &amp; student work and contact page</u></li><li>Once HTML document is completed and validated and checked for errors</li><li>Implement <u>SEO strategy</u> and <u>accessibility</u> as per project plan</li><li>Troubleshoot / Validate HTML</li></ul>	<ul style="list-style-type: none"><li>start on <u>CSS base styles</u> (consistent across all pages)</li><li>Continue working on CSS base styles</li><li>Media Queries for tablet</li><li>Media Queries for Desktop</li><li>Troubleshoot / Validate CSS</li></ul>
<b>DAY 3</b>		<ul style="list-style-type: none"><li>Continue working on CSS working section by section page by page <u>Homepage, Course Content page, resources &amp; student work, contact pages</u></li></ul>
<b>DAY 4</b>	<ul style="list-style-type: none"><li>Finalise CSS</li><li>Clean up, Validate CSS and Troubleshoot</li><li><u>Cross Browser Testing</u></li></ul>	<ul style="list-style-type: none"><li><u>Troubleshooting any errors</u></li><li><u>Test website for full responsiveness</u></li><li><u>Validate &amp; Test</u></li></ul>

## DAY 5

- final Troubleshoot and test website (allow time for changes to be made)
- Make any last necessary changes and fixes
- Test website
- Upload website to live server
- Storyboard of screenshots from website
- Project plan & Completed site added to USB for hand up

## Part 3

	Morning	Afternoon
<b>DAY 6</b>		<ul style="list-style-type: none"><li>• Make necessary changes to live website based on Feedback from tutor and any other issues which I may have noticed that changing.</li></ul>
<b>DAY 7</b>	<ul style="list-style-type: none"><li>• Set out a number of question to ask in usability questionnaire to get feedback on my website</li><li>• add questions to project plan</li></ul>	<ul style="list-style-type: none"><li>• Ask a cross section of people (some whom are not related to web development) to fill test the website and to fill out the usability questionnaire</li></ul>
<b>DAY 8</b>		<ul style="list-style-type: none"><li>• Take note of the usability tests most common findings and make any changes to your website which have come up.</li></ul>
<b>DAY 9</b>	<ul style="list-style-type: none"><li>• Record any findings from the usability questionnaire to the project plan.</li><li>• Make necessary changes to live website based on Feedback from the usability questionnaire</li></ul>	<ul style="list-style-type: none"><li>• Test Website for page speed and size</li><li>• Document Summary of page size and speed in Project Plan</li><li>• Update project plan</li><li>• Allow time for any Final changes to be made</li></ul>

# *Amendments made during Production*

## 1) Headings

I made changes to the headings during production as I felt the headings were quite repetitious.  
Below is an updated version of the website headings.

### Home

#### **h1 -**

Front End Web Developer Course

#### **h2 -**

Front End Web Developer Course

#### **h3 -**

what will this course do for you?

What languages will you learn?

plus many more industry standards

How to apply?

3 months of invaluable in-company work experience

find out more about the course content

Useful Resources & View Previous Student Work

Contact FTC

#### **h3 -**

Contact FTC

Navigate Site

# Course Content

## **h1 -**

Front End Web Developer Course

## **h2 -**

Course Content

## **h3 -**

Course Syllabus

Course description

Entry Requirements

3 months of invaluable in-company work experience

Additional info

## **h4-**

Certification

Eligibility

Notifying Successful Applicants

Further Education options

Entitlement to Allowances

Course Fees

Hours of Attendance

Further Information

## **h3 -**

Contact FTC

Navigate Site

# Resources & Previous Student work

## **h1 -**

Front End Web Developer Course

## **h2 -**

Useful Resources & Previous Student work

## **h3 -**

Useful Resources & tips

## **h4 -**

Tips for maximising SEO

Online Resources for learning

Resources for flexbox

Tips for maximising accessibility

tips for clean & concise code

Programmes & software

## **h3 -**

Previous student work

## **h4 -**

Portfolio Website

CafeBean Website

Finkglas Tattoo

## **h3 -**

Contact FTC

Navigate Site

# Contact

**h1 -**

Front End Web Developer Course

**h2 -**

Contact FTC

**h3 -**

Contact details

Contact Form

Location

How to Apply

public Transport

Contact FTC

Navigate Site

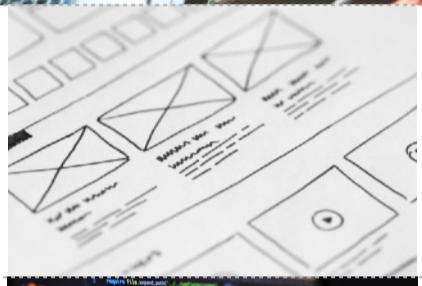
## 2) Images & Video

I have omitted some images which were in the original plan as I felt there were enough with the images below. I also added some which I felt best complimented its surrounding content.

I have also reduced the file size on all images and recorded the changes below/



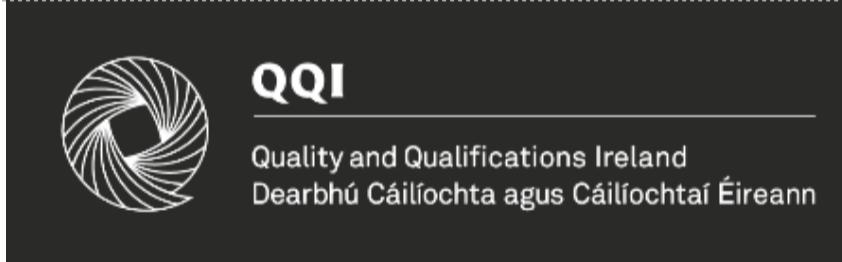
filename: people-meeting-team-small.jpg  
dimensions 600 × 400  
file size: 200kb  
source: pexels.com



filename: wireframes.jpg  
file size: 814 KB  
source: [pexels.com](https://pexels.com)



filename: code.jpg  
file size: 105KB  
Dimensions 400 × 266  
source: [pixels.com](https://pixels.com)



filename: qqi.png  
file size: 26kb  
source: <https://finglastrainingcentre.ie/>



filename: finglas-training-centre.jpg  
file size: 51kb  
source: <https://finglastrainingcentre.ie/>



filename: keywords-seo.jpg  
Dimensions 400 × 300  
file size: 72kb  
source: pexels.com



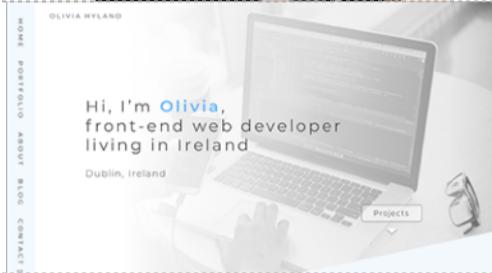
filename: meeting-people.jpg  
Dimensions 640 × 426  
file size: 63 KB  
source: pexels.com



filename: clean-code.jpg  
Dimensions 400 × 300  
file size: 151kb  
sourced by client



filename: cafebean.png  
Dimensions: 370 × 250  
file size: 151kb  
sourced by client



filename: portfolio-website.png  
Dimensions: 400 × 222  
file size: 56 KB  
sourced by client



filename: code-desktop.jpg  
Dimensions: 1440 × 957  
file size: 655 KB  
source: [pexels.com](https://pexels.com)



filename: code-tablet.jpg  
Dimensions: 797 × 532  
file size: 58 KB  
source: [pexels.com](https://pexels.com)



filename: code-mobile.jpg  
Dimensions: 504 × 896  
file size: 349 KB  
source: [pexels.com](https://pexels.com)



filename: ftc-logo.jpg  
Dimensions: 446 × 80  
file size: 32 KB  
source: [pexels.com](https://pexels.com)



filename: notebook-pen-phone.jpg  
Dimensions: 310 × 207  
file size: 83 KB  
source: [pexels.com](https://pexels.com)



filename:man-using-tablet-screen.jpg

Dimensions: 400 × 266

file size: 96 KB

source: [pexels.com](https://pexels.com/)

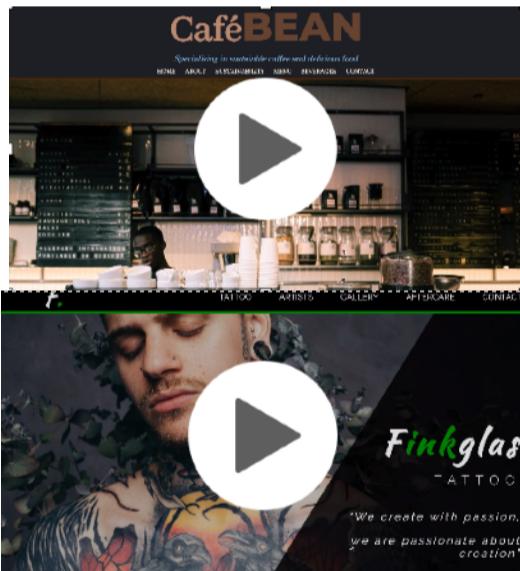


filename: phone-solid.svg

file size: 506 bytes

source: font awesome <https://fontawesome.com/>

Please note: videos are the same as planned I have adjusted the file size after optimisation for the web.



filename:cafe-bean-website.mov

dimensions: 854 × 427

file size: 16.6 MB

source: <http://www.ftcwebdeveloper.com/cafe-bean/>

filename: finkglas-tattoo.mov

dimensions: 854 × 427

file-size: 16.1 MB

source: <http://www.ftcwebdeveloper.com/finkglas/>

### 3) Font Sizes

I made a change to font-size as i felt the sizes I originally suggest were much to agree then tested them during production

See adjusted sizes below:

**h1** - font-size: 1.2em

**h2** - font-size: 3em

**h3** - font-size: 1.3em