



LEARNER ASSESSMENT SUBMISSION FRONT SHEET

Learner Name	Ryan Williams
Assessor Name	Neil Wickham

Unit	13 - Website Development
Assignment Title	2: Create a Design

My Literacy Targets
<ul style="list-style-type: none">• punctuate correctly• spell correctly

My Numeracy Targets

Submission Declaration	
I certify that the work submitted for this assignment is my own. I have clearly referenced any sources used in the work. I understand that false declaration is a form of malpractice.	22109791@cambria.ac.uk

Introduction

In this assignment I will be creating a design for a website.

purpose and audience of the website:

The purpose of this website is that it is a **presenting information** website for mobile phones.

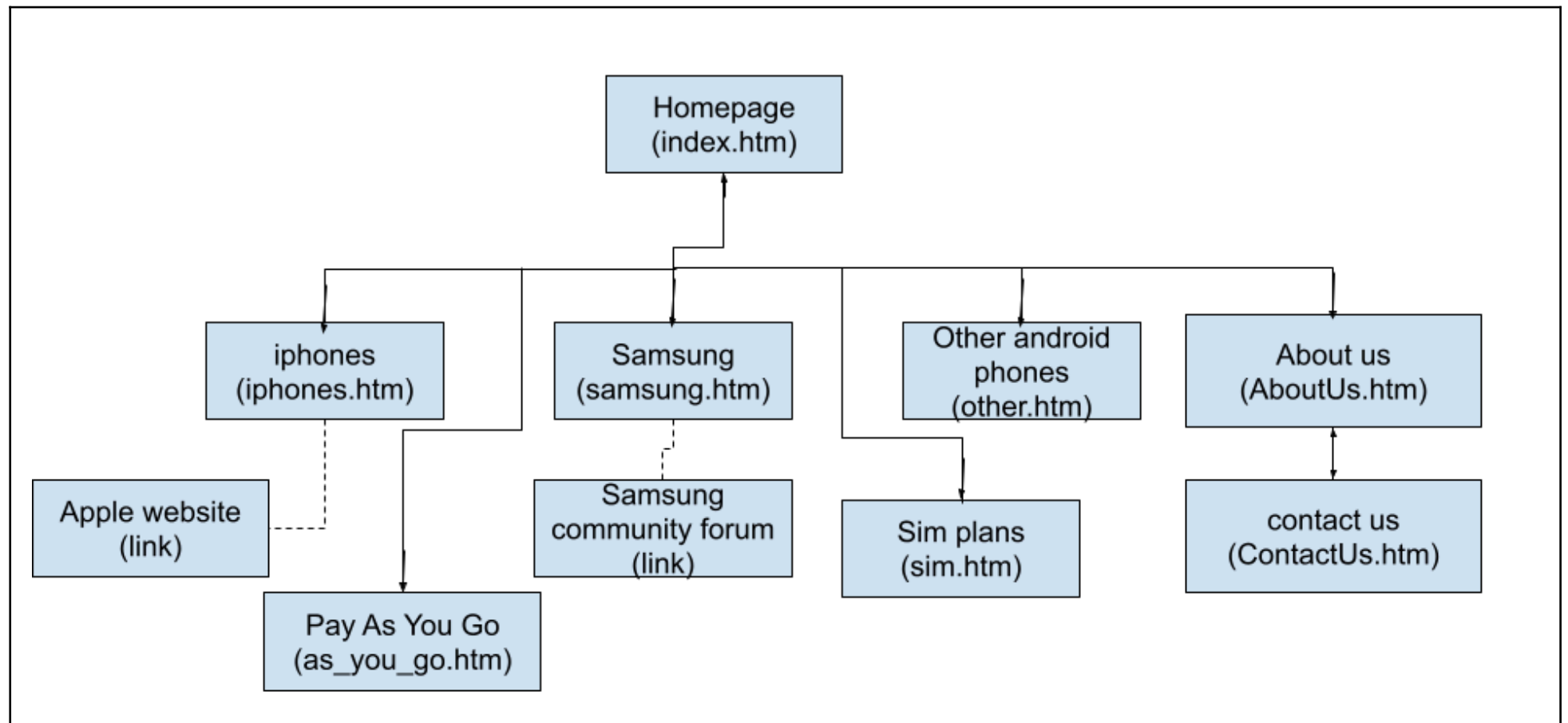
The target audience of this website is adults who are looking to buy a phone.

The website will include eight linked pages with a table on the sim plan page. It will also have a consistent use of text of and colour schemes.

The website will also be interesting and have interactive features **such as a javascript greeting at the top of the homepage and a form on the contact us page** as well as two external website hyperlinks, **one to the apple website and the other to the samsung community forum**.

Finally the website will be linked with an easy to use navigation menu and contain a link to an online forum.**The website will contain a table that contains tabulated data for different sim plans.The website will include a form on the contact us page for users to be able to fill in.**

Sitemap:



Styles to be used across the site:

Font Family: Arial, Sans-serif

Main heading: H1, Arial,

Subheading: H3 Arial,

Main text content: Paragraph, Arial

Production Notes: (background colour, background image, link colours)

Page width: 850px

Link colour: #1a5ac0

Visited/Active link: #46e9ef

Link hover: #11e7ac

Description of how colour schemes and page styles will be applied consistently across all of the web pages.

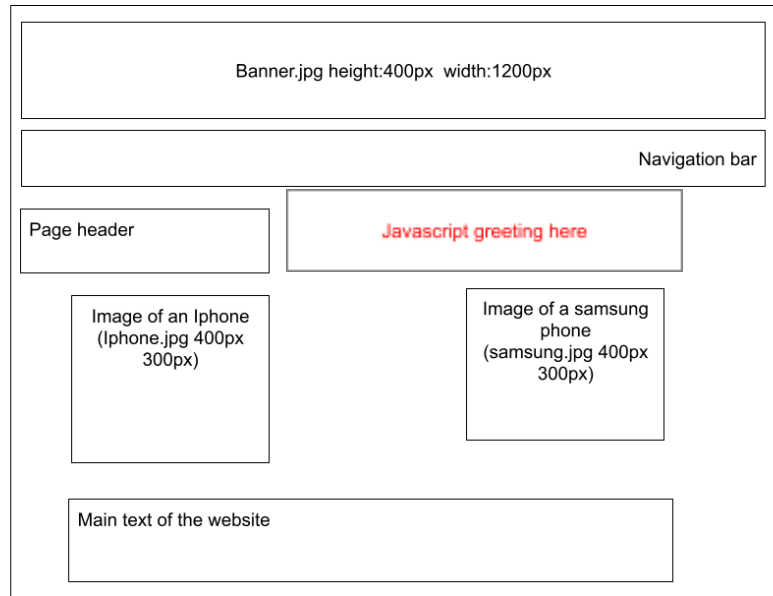
A master page will be created and used for all the pages on the site to keep them in a consistent style and layout.

file name: index.htm

page title: home page

page purpose: A homepage that introduces the website with images of mobile phones.

Storyboard



files/assets used in this page

banner.jpg
iphone.jpg
samsung.jpg

interactivity on this page

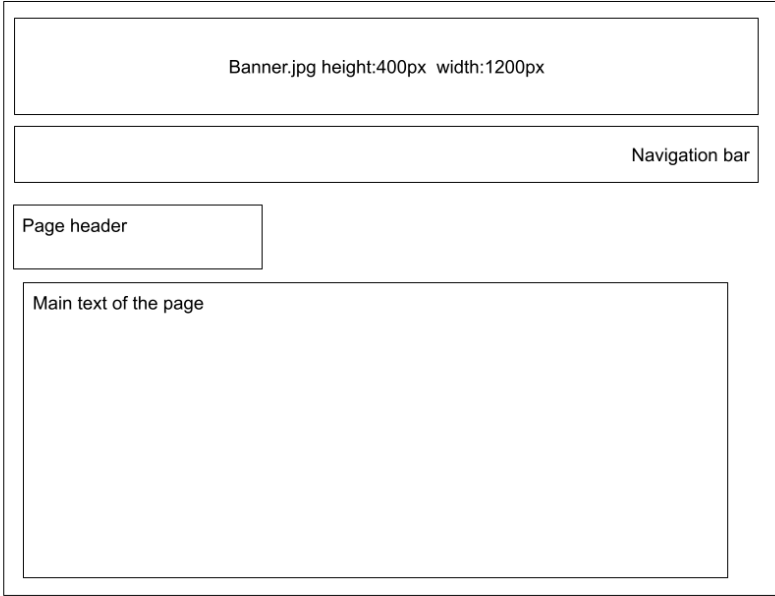
hotspot images
javascript greeting at the top of the page

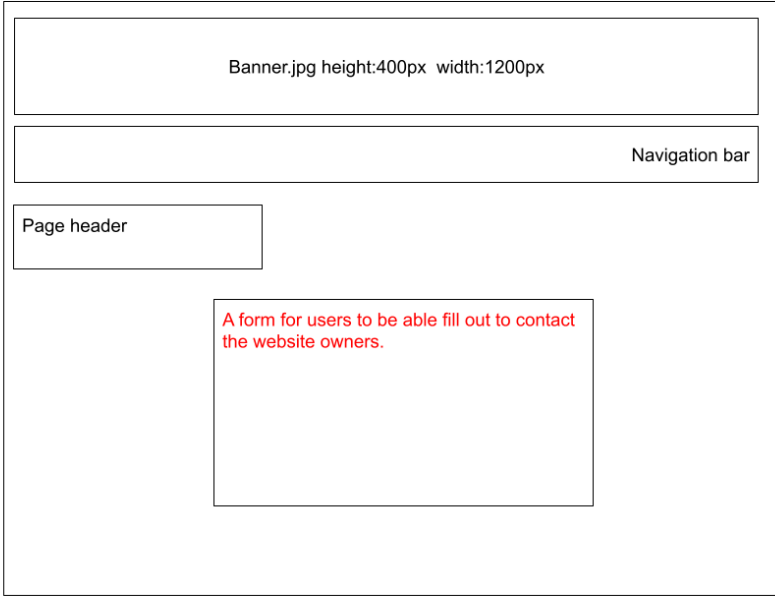
Links: (internally to other pages, bookmarks, external websites, email)

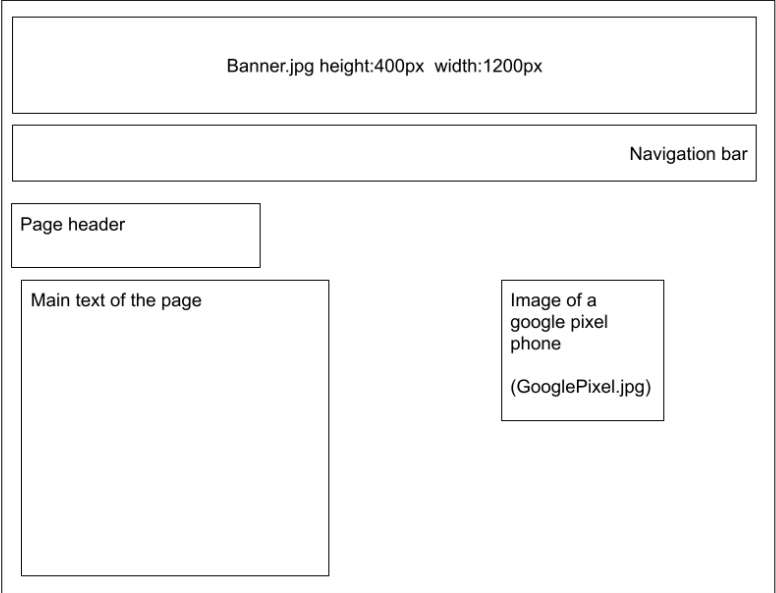
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm

alternative solutions for this page:

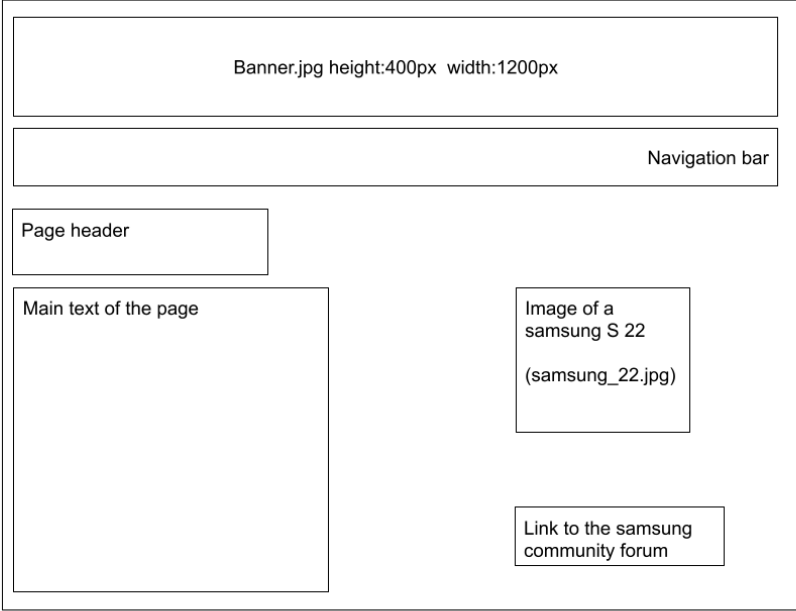
A video showcasing the phones could have been used here.

file name: AboutUs.htm	page title: about us
Page purpose: A page with text explaining what the website is about.	
Storyboard	files/assets used in this page
 <p>Banner.jpg height:400px width:1200px</p> <p>Navigation bar</p> <p>Page header</p> <p>Main text of the page</p>	banner.jpg
	interactivity on this page
Links: (internally to other pages, bookmarks, external websites, email)	
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm	
alternative solutions for this page:	
some interactive features could have been used.	

file name: ContactUs.htm	page title: contact us
Page purpose: A page with text about how to contact us and an email link.	
Storyboard	files/assets used in this page
 <p>Banner.jpg height:400px width:1200px</p> <p>Navigation bar</p> <p>Page header</p> <p>A form for users to be able fill out to contact the website owners.</p>	banner.jpg
	interactivity on this page
	A form for users to be able to fill out that will send an email once submitted.
Links: (internally to other pages, bookmarks, external websites, email)	
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm	
alternative solutions for this page:	
More ways to contact could have been used.	

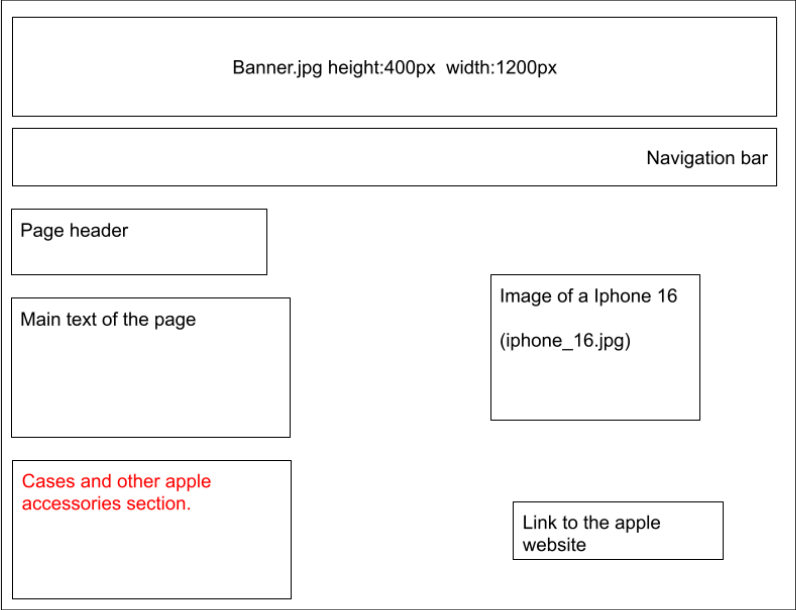
file name: other.htm	page title: other android phones
Page purpose: A page that showcases android phones,with an image of a google pixel phone.	
Storyboard	files/assets used in this page
	banner.jpg GooglePixel.jpg
	interactivity on this page
Links: (internally to other pages, bookmarks, external websites, email)	
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm	
alternative solutions for this page:	

File name:	samsung.htm	Page Title:	Samsung
Page Purpose:	A page to showcase Samsung phones and a link to the Samsung Community forum.		

Storyboard	Files/Assets Used on this page
 <p>Banner.jpg height:400px width:1200px</p> <p>Navigation bar</p> <p>Page header</p> <p>Main text of the page</p> <p>Image of a samsung S 22 (samsung_22.jpg)</p> <p>Link to the samsung community forum</p>	<p>banner.jpg samsung_22.jpg</p>
	<p>Interactivity on this page</p> <p>a hyperlink to the samsung community forum.</p>

Links: (internally to other pages, bookmarks, external websites, email)
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm https://eu.community.samsung.com/t5/english/ct-p/uk?page=1&tab=setting:samsung.featured_topics
Alternative solutions for this page

File name:	iphones.htm	Page Title:	Iphones
Page Purpose:	A page to showcase Iphones that links to the apple website.		

Storyboard	Files/Assets Used on this page
 <p>Banner.jpg height:400px width:1200px</p> <p>Navigation bar</p> <p>Page header</p> <p>Main text of the page</p> <p>Cases and other apple accessories section.</p> <p>Image of a Iphone 16 (iphone_16.jpg)</p> <p>Link to the apple website</p>	<p>banner.jpg Iphone_16.jpg</p>
	<p>Interactivity on this page</p> <p>a hyperlink to the apple website.</p>

Links: <i>(internally to other pages, bookmarks, external websites, email)</i>
<p>index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm</p> <p>https://www.apple.com/uk/iphone/</p>
Alternative solutions for this page

File name:	sim.htm	Page Title:	Sim plans
Page Purpose:	A page to showcase the different available sim plans.		

Storyboard	Files/Assets Used on this page
<div><div>Banner.jpg height:400px width:1200px</div><div>Navigation bar</div><div>Page header</div><div>Table of different sim plans</div></div>	banner.jpg
	<div>Interactivity on this page</div>

Links: <i>(internally to other pages, bookmarks, external websites, email)</i>
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm
Alternative solutions for this page
Empty space for alternative solutions

File name:	as_you_go.htm	Page Title:	Pay As You Go
Page Purpose:	A page to showcase the available pay as you go plans.		

Storyboard	Files/Assets Used on this page
<div> <div>Banner.jpg height:400px width:1200px</div> <div>Navigation bar</div> <div>Page header</div> <div>Main text of the page</div> </div>	<div>banner.jpg</div> <div>Interactivity on this page</div>

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Links: <i>(internally to other pages, bookmarks, external websites, email)</i>
index.htm iphones.htm samsung.htm other.htm AboutUs.htm ContactUs.htm sim.htm as_you_go.htm
Alternative solutions for this page

Asset/Sources Log

Description of asset	File name	Source	Modifications made	Where used	Where stored
A banner for the website	Banner.jpg	self		all pages	/images
an image of an iphone	iphone.jpg	https://www.apple.com/uk/iphone/	resized from 660 x 444 pixels to 200 x 133 pixels	index.htm	/images
an image of a samsung phone	samsung.jpg	https://www.samsung.com/uk/	Resized from 1236 x 913 pixels to 300 x 222 pixels	index.htm	/images
an image of a google pixel phone	GooglePixel.jpg	https://store.google.com/category/phones?hl=en-GB&page=1	Resized from 550 x 412 pixels to 240 x 180 pixels	other.htm	/images
an image of an samsung S22	Samsung_22.jpg	https://www.samsung.com/uk/smartphones/galaxy-s/galaxy-s22-phantom-black-128gb-sm-s901bzkdeub/	Resized from 1236 x 913 pixels to 300 x 222 pixels	samsung.htm	/images
an image of an iphone 16	iphone_16.jpg	https://www.apple.com/uk/iphone/	resized from 660 x 444 pixels to 200 x 133 pixels	iphones.htm	/images

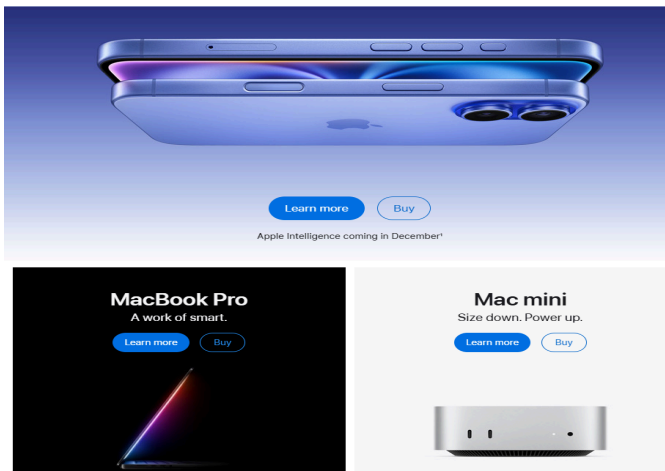
Test Plan & Log

Developer Name:

Website:

Test No	Page	Test	Outcome	Comments
1	All pages	page loads		
2	All pages	Images load		
3	All pages	Links work		
4	All pages	Spelling and grammar is correct		
5	All pages	Site works as expected on 2 different browsers		
6	All pages	Site works as expected on 2 different systems		
7	All pages	Images have alt text		
8	homepage	hotspots work		
9	All pages	Text loads		
10	All pages	Images are the correct size		
11	sim plans	table loads		
12	All pages	CSS works		

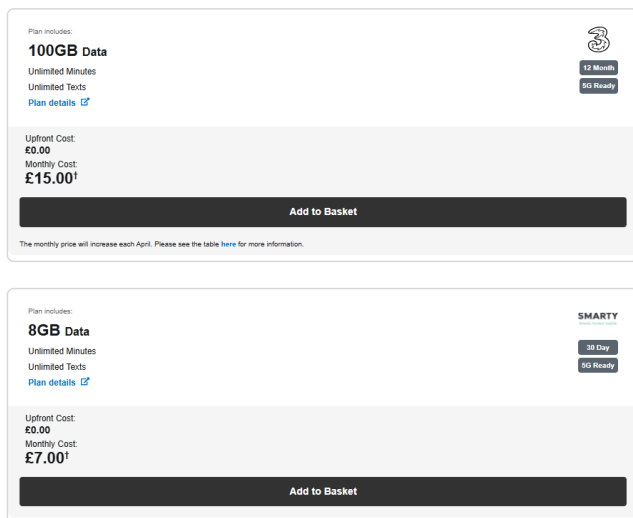
Evidence of ideas and prototypes.



I had the idea to have images of the phones in the centre of my homepage from the way that Apple displays their phones on their website.

Sim Only Mobile Phone Contracts

46 found



The way that the mobile phones direct website compares their sim cards gave me the idea to use a table to display the different sim plans on my website.

```
8
9
10 <style>
11 body {font-family: Arial, Helvetica, sans-serif;
12 background-color: #fbfbfb;
13 width: 850px;
14 margin-right: auto;
15 margin-left: auto;}
16 h1 {font:Goudy Old style; color: #026633;}
17 h3 {font:Arial; color: #02361C;}
18 p {font:Arial,justified;}
19
20 a:link {color: #003300;}
21 a:visited {color: #02361C;}
22 a:hover {color: #026633;}
23
24 img {
25 float: right;
26 }
27
28 </style>
```

This screenshot is a prototype that I made for what the Css code should look like in my website's html code. I will use this as a template for my website's font size, style, colour and screen width.

Description of interactive features and how these will improve usability, presentation or accessibility.

There are hotspot images on the homepage which have been used to add quick ways to navigate to the Iphones page and the Samsung page. This improves the website's usability as users don't need to scroll all the way back up to the top of the page to get to those pages.

The images on the website will have alt text which will improve the website's accessibility as visually impaired users can use screen readers to find out what the image is.

The form on the contact us page improves the website's usability as users can interact with the website and report any issues that they have.

The javascript greeting on the homepage improves the website's presentation as it adds a greeting message that changes depending on the time on the user's device.

Justification

- A table was needed as part of the requirements so I have included a table on the sim plans page to show tabulated data on the different available sim plans.
- A form was also on the list of requirements so I have included in my plan to add a form on the contact us page. This will add interactivity to this page as well as add a means of contact.
- I have included a navigation bar at the top of each page that links all of the different pages of the website to each. I have added this as one of the website's requirements is that the website needs to be easy to navigate and it also needs to be internally linked.

Any design constraints encountered.

I would have liked to add some videos to the website page mainly on the homepage and the Iphones page but, due to the time constraints and my current skills in html. I find that the difficulty of using videos can be more than the value they provide for the website. Also videos from external sites such as youtube can be taken down from those sites meaning that any video links may no longer be able to be played on the website.

I would also have liked to use an image carousel but given how the code needs to be to use an image carousel I would likely end up breaking the page as I have never used an image carousel before.