1621ICT Web Technologies
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Web Site Project

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INTRODUCTION

Client Background:

Our client, Amin Yinan, from the company, BlazeIT, require a website that allows people to discover and learn more about what the company does and offer to the public society. BlazeIT want a good website delivered at a fair rate. The client has been a part of the company for a few years and Amin's aim is to further make the company greater. BlazeIT is a company that develops sporting games. The company had recently released their first game, Volleyball live 15, which has been very successful in sales and popularity, gaining thousands of new fans. BlazeIT hopes to improve the game every year and start making more sports games and also start developing their own hardware in the near future. Amin would like to have a website to further promote the company. To deliver the website, I will ask Amin several questions know more about what the company wants. The website will be shown to the public when it meets BlazeIT's requirements.

Project Overview

Interview with client:

Time was taken for an interview with the client, Amin Yinan, to further get some vision of the layout of website and knowing his objectives:

Question	Answer
How many pages should there be on the website?	There should be at least 5 pages
What kind of pages on the website?	There should be an introduction, a welcome. Also information about the company, the games we have developed and a news page. A contact page would also be beneficial.
Describe the target audience.	We target an audience of all ages. The website shouldn't have explicit images. If done so, we would lose customers and the company could get bad unnecessary feedback. It should be all age appropriate.
What is the purpose of the website?	The purpose of the website is to inform people what the company does, what we do and what we offer to the customer.
Describe the style of the website you want.	A simple website that allows guests to navigate around. Navigation bar. Company logo on all pages.
Any specific colours should be used?	Use the BlazeIT's primary and secondary colour, green and white.
What do you want to achieve with this website?	To inform and give people more knowledge about the company. Even tempting them to buy our products. This will make the company greater.
What is the deadline of the project to be completed?	The project should be completed in 8 weeks.
What is your budget?	Our budget is $7000.
What should the website look like when accessed on mobile?	The website should be accessible on mobile. No different scaling or look. Website should look the same accessed on computer, mobile and tablet. Maybe later on we would want to make the website look different on mobile and tablet.

Project milestone aims:

The development of the website is time consuming. With the given time of 8 weeks, a development plan is shown below with the first two important parts of the project, having an interview with Amin and finishing the planning and sketching within the first two weeks. This will give myself a lot of time, 6 weeks, to complete the website. The whole project can be completed earlier. The company, having a budget of $7000, is too much money to develop the website. The website would still be developed to the client needs and it would all cost around $5000 because not a lot of features were described. The website will have an introduction/welcome page, information about the company, products, news page and a contact page. Have a navigation bar in each page and all have at least text and a picture. Also a page which allows customers to contact the company. This would all cost less than their budget. When site is complete client might want to add more features which would probably use up almost their whole budget. It is best to try complete the project earlier than 8 weeks for it to be approved, to make changes to add more features. The website can be done to the client's requirements. I am prepared and willing to develop the website.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Client Interview	■							
Finish planning and sketching		■						
Develop Website			■	■	■	■	■	■

The highlighted boxes indicate the time a part of the project to be worked on and finished by.

Project methodology:

Task	Deliverable	Dependencies
Design	Project plan, Design sketches	Interview with client to gauge their requirements.
Develop	Developing website Editing the content and pages.	Selection and approval of a proposal by client. Access to different sources.

For each development of the project, the client needs to check and see if it is fine or if there should be changes.

Requirements:

Cloud9 will be used to develop the website as it is free. Using other software products such as Dreamweaver, Webstudio, etc costs money to install. Cloud9 is a free online web developing software. Every work done is stored online into their cloud platforms. There are no extra packages needed to be purchased and no graphic designers are needed. A computer or laptop, PC, Mac or any other platform, are the only hardware products needed to develop the site. Cloud9 worked can be accessed on any of these hardware and my personal computer will be used to create the website.
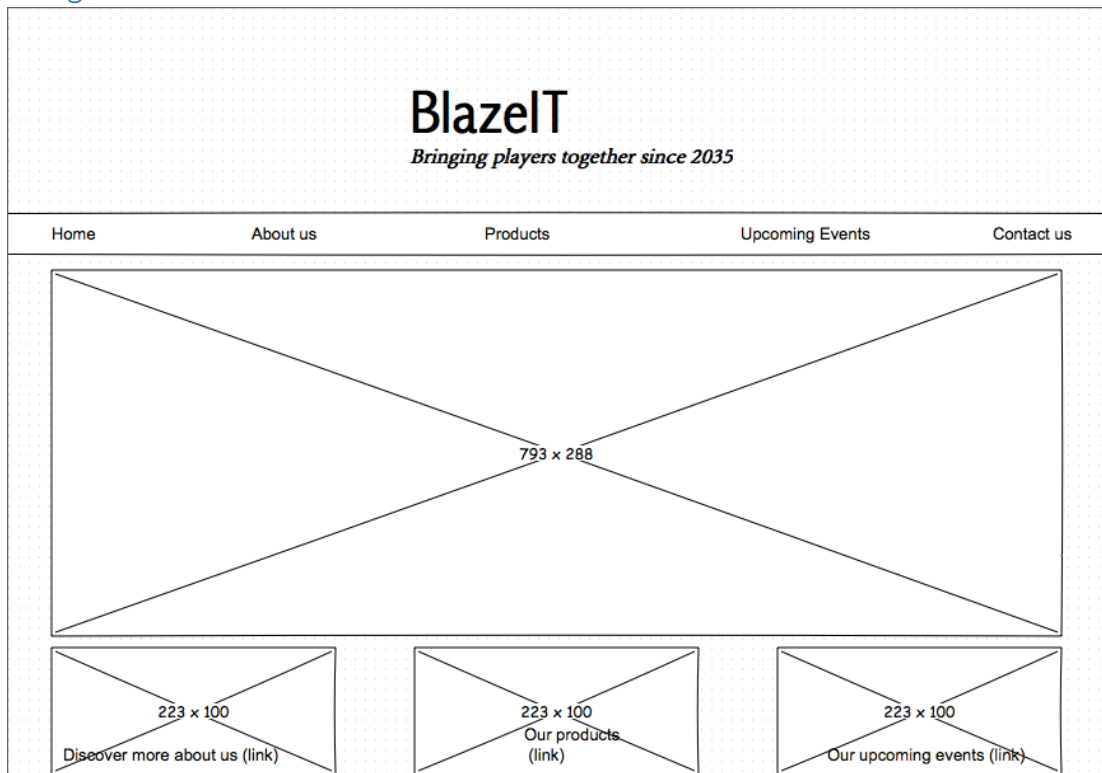
The site should be accessible in any browser. The site should be able to support older versions of web browsers but users may not be able see the whole website as some parts may be missing. Using older versions of web browsers may not show all parts of a website. With todays latest browsers, users are able to see almost every part. The website will be accessible on the mobile, and the layout should look the same on mobile, computer and tablet.

Target audience:

As to what Amin said in the interview, the website is to target the audience of all ages and site has to have appropriate images. The company does not want to lose customers and receive negative feedback. The primary user of the site is the person in charge and can make changes. Secondary user are the visitors. When the website is released, our most likely visitor are the company employees. Besides the employees would be guests or researchers looking to know more about BlazeIT or willing to purchase the company's products.

Site Design

Design 1:

The company name is shown on the top of the page with background colour of white. Navigation bar has 5 links to different pages of the website. Navigation bar has background colour of green and the body below has a background colour of white. The 793 x 288 box underneath the bar is an image. More images underneath are links to the other pages with a little summary about it. Every other page will have the same navigation bar, company name and logo on top. Image and text in each page. Contact page will allow customers to enter data or information to contact the company.
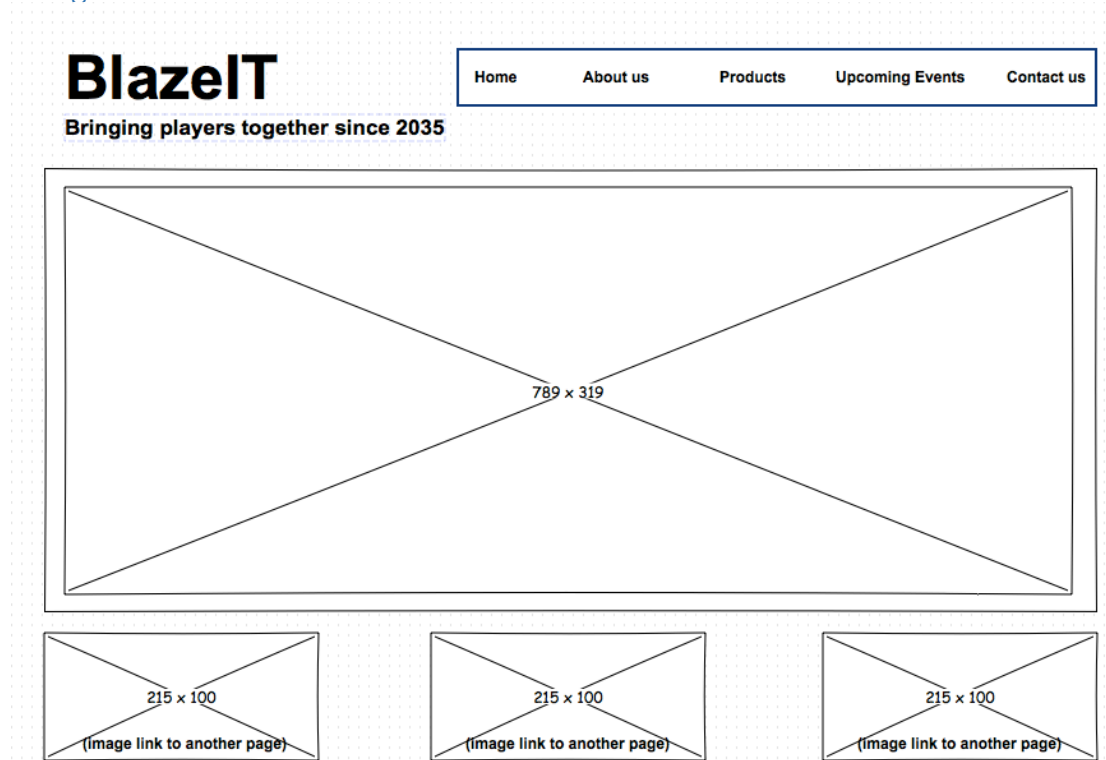
Positives
- Different images at the bottom takes user to a different page.
- Fixed navigation bar.

Negatives
- Company name at the top use too much space.
- Image too big.
- Navigation bar with links are evenly spaced out, may be too far from each other.

Company name on top left of the page with the navigation box on the right. Big image in the middle. Smaller images with links underneath to different pages of the site. Green navigation bar will be shown on every page and company name and logo on top. Image and text on each page. Contact page will allow customers to enter data or information to contact the company.

Positives:
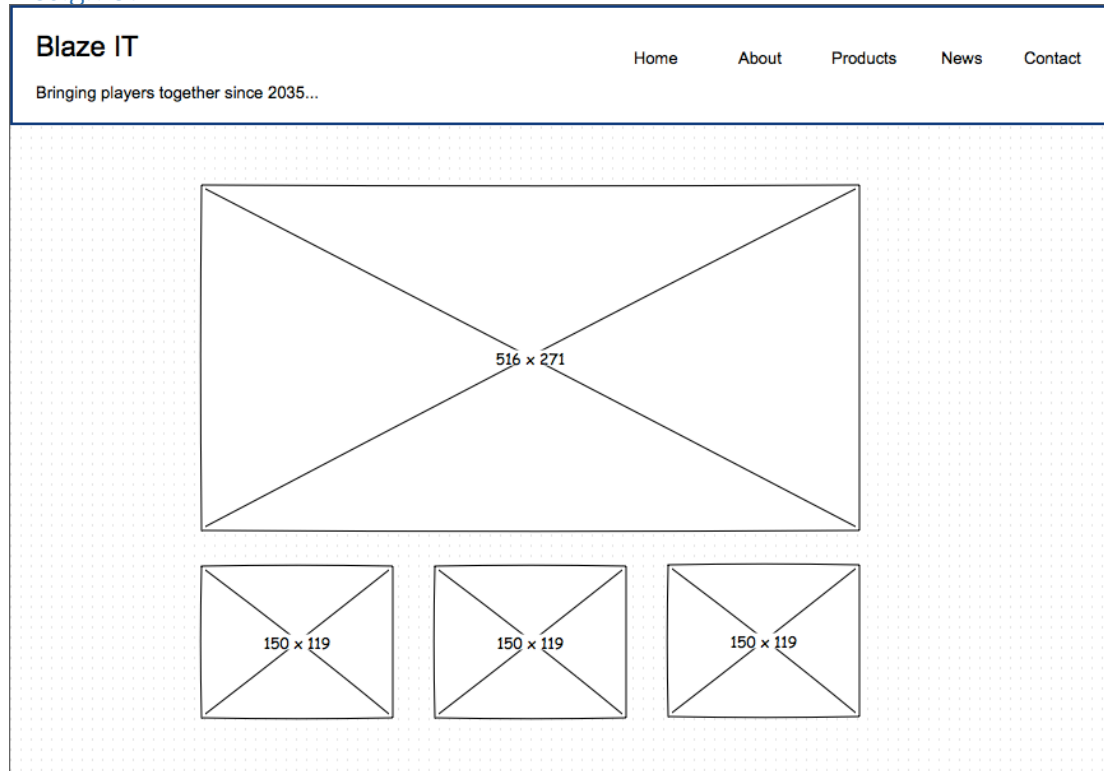- Has links to different pages.

Negatives:
- Company name looks loose on the top left.
- May be hard to place company name and navigation bar. Lots of coding to do.
- Fixed navigation bar will have space on the left when scrolled down.
- Image too big.

Blaze IT

Bringing players together since 2035...

Home   About   Products   News   Contact

516 × 271

150 × 119   150 × 119   150 × 119

Company name on top left side. Links to different pages are on the top right hand side of the page. Both in the one bar on top of the page. The bar will have a background colour of green.. A welcome picture will be underneath the bar and three more images will be underneath with smaller sizes. It has links to different pages. The background will be white. Every other page will have the navigation bar and company name and logo on top. Each page with an image and text. Contact page will allow customers to enter data or information to contact the company.
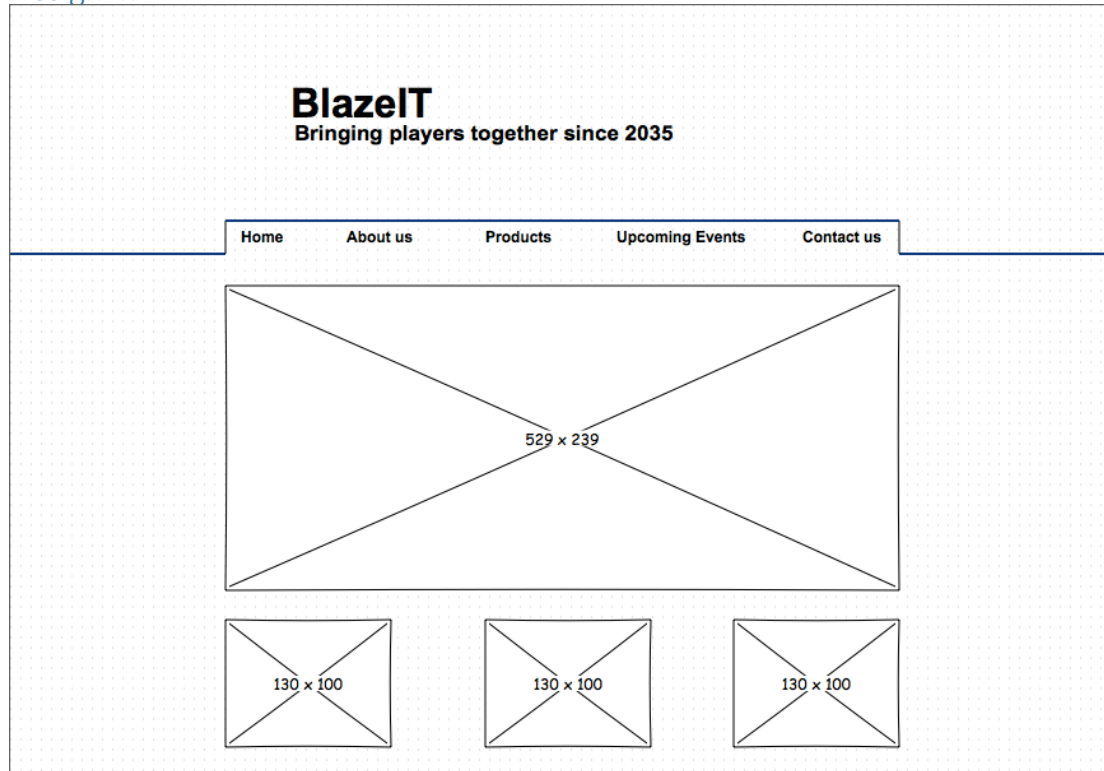
Positives:
- A lot of space, which means that more things can be added.
- Images at the bottom and links at the top takes the guest to different pages.
- Uses the company's colours.

Negatives:
- Finalised website may look very small.

Name of company on top of the website with a background colour of green. Underneath is the navigation bar that has links to different pages. Also images underneath with links to different pages. All pages will have the same company Name and navigation bar on top of the page. Navigation bar will be fixed. Text and image on each page.

Positives:
- Links and images takes users to different pages.
- Fixed navigation bar.

Negatives:
- The company name at the top of the page uses too much space.
- The line above the navigation system will be hard to produce. Lots of coding.
- Navigation background colour will blend into the body.

Chosen Design

Design number 3 will be used to create the website as it is really attractive, it will not use up a lot of space and there isn't a lot of negative points. More features can be added to the space. The bar on the top of the page has the company name on left side of the bar with navigation system on the right side of the bar. This bar is fixed. The bar won't disappear when scrolled down. Company name and navigation system all in a bar. There will be a home page, about page, products, news page and contact page. All pages will have an image.

Agreement on final proposal

The designs have been shown to the client. Amin also preferred the third design as it was the most outstanding, most attractive and should be used to create the website. Appropriate images should be used and should be suitable for all ages. Amin said that it would be great having sliding images in the home page, otherwise just a welcome image. When scrolling down, the content box shouldn't disappear. Also, the text should bunch up when the window is shrinked.

Hierarchy Chart

Small images on home page linking to different page of the website

| Small image A | Small image B | Small Image C |

Home/Main Page

| About Us | Products | Upcoming Events | Contact us |

Pages all linked to each other and home/main page