

University of Winchester West Hill Cemetery Project

Group Project: West Hill Cemetery by Matthew Colyer

CLIENT	
PROJECT NAME	West Hill Cemetery – 3D and Augmented Reality progression
CLIENT NAME	West Hill Cemetery website
UNIVERSITY CONTACT	Christina Welch and Mark Allen
PAID / UNPAID?	TBC
CLIENT CONTACT NAME	STUDENT(s):
PHONE	PHONE
EMAIL	EMAIL

PROJECT | *purpose and opportunity*

The university has been involved with the local West Hill Cemetery which is situated across the road from the main university reception for a number of years as an ongoing historical project. A website to promote the cemetery has been implemented through a previous project to this but the team is always looking for inspirational ways to promote the different historical artefacts within the cemetery both online and offline (real world experiences). This particular project is all about enhancing the website with interactive elements and to encourage visitors to actually explore the cemetery through the use of augmented reality (AR). These are namely to illustrate important graves through AR or virtual reality and to show two chapels that used to be within the cemetery that have been long demolished. The intention is to show these as 1:1 scale AR interpretations. There is also an interactive map that needs to be developed further to show-off the many different artefacts and historical points of interest within the cemetery.

OBJECTIVE

Requirements from the outside

- to enhance the
- Build the
- local
- graphics for individual headstones and augmented reality assets for the headstones to encourage site

How I contributed to the Group Project

Analysing the Brief

They have talked about improving the original website that needs developing.

The brief has also included the importance of promoting different historical artefacts.

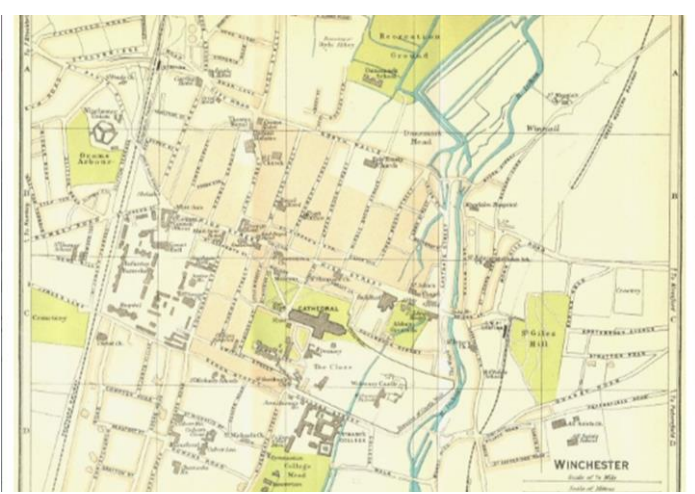
The brief is about the West Hill Cemetery in Winchester. The way in which the brief wants the two cemeteries to be created in AR and be accessible on the website.

It also says there is an interactive map that needs to be developed further.

These are important objectives that the brief wants to be completed. This includes infographics for individual headstones and augmented reality assets for the headstones.

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<p>The university has been involved with the local West Hill Cemetery which is situated across the road from the main university reception for a number of years as an ongoing historical project. A website to promote the cemetery has been implemented through a previous project to this but the team is always looking for inspirational ways to promote the different historical artefacts within the cemetery both online and offline (real world experiences). This particular project is all about enhancing the website with interactive elements and to encourage visitors to actually explore the cemetery through the use of augmented reality (AR). These are namely to illustrate important graves through AR or virtual reality and to show two chapels that used to be within the cemetery that have been long demolished. The intention is to show these as 1:1 scale AR interpretations. There is also an interactive map that needs to be developed further to show-off the many different artefacts and historical points of interest within the cemetery.</p>	
OBJECTIVE <i>what does the project work to achieve?</i>	
<p>Requirements from the outset are:</p> <ul style="list-style-type: none">• to enhance the interactive map• Build the two chapels in 3D and implement as 1:1 scale augmented reality assets within the physical cemetery location and website assets• Infographics for individual headstones and augmented reality assets for the headstones to encourage site exploration of the cemetery	

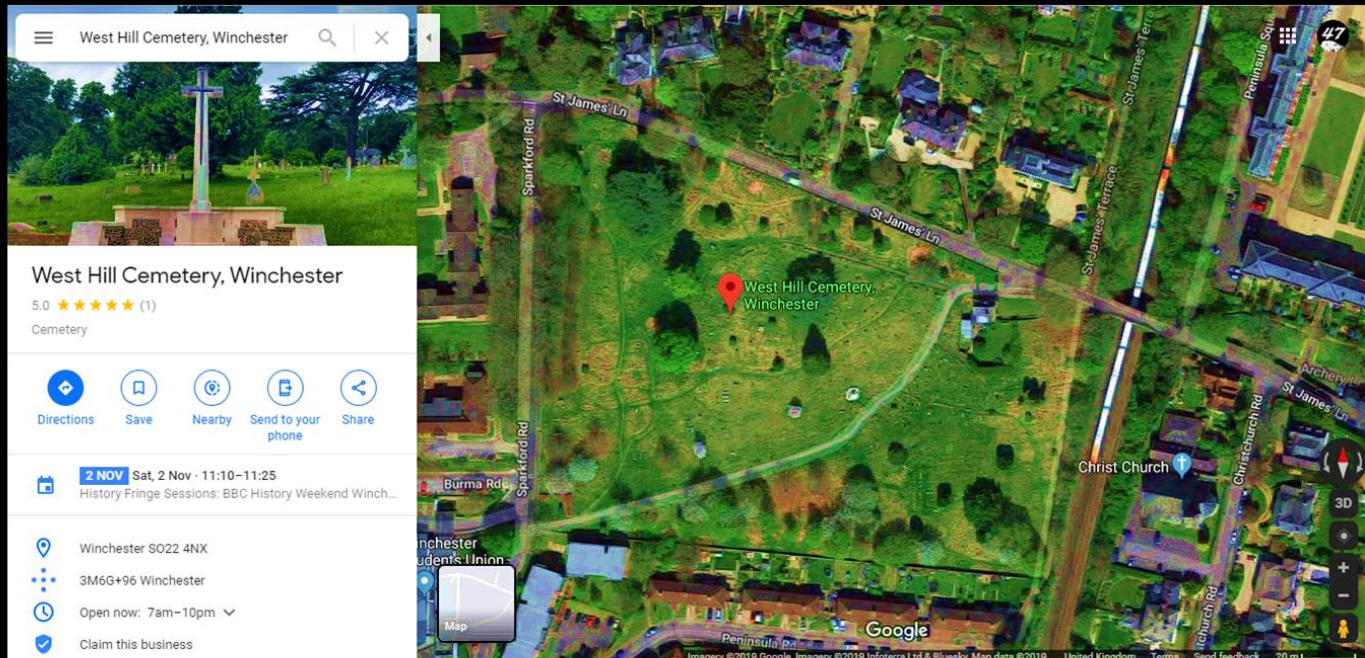


This is a map of Winchester from the 1930s



Map Research

This brief I need to design an update map that people can access on the website. I have research different maps of Winchester to see the progression that the West Hill Cemetery has made and any massive changes that I need to be aware of.

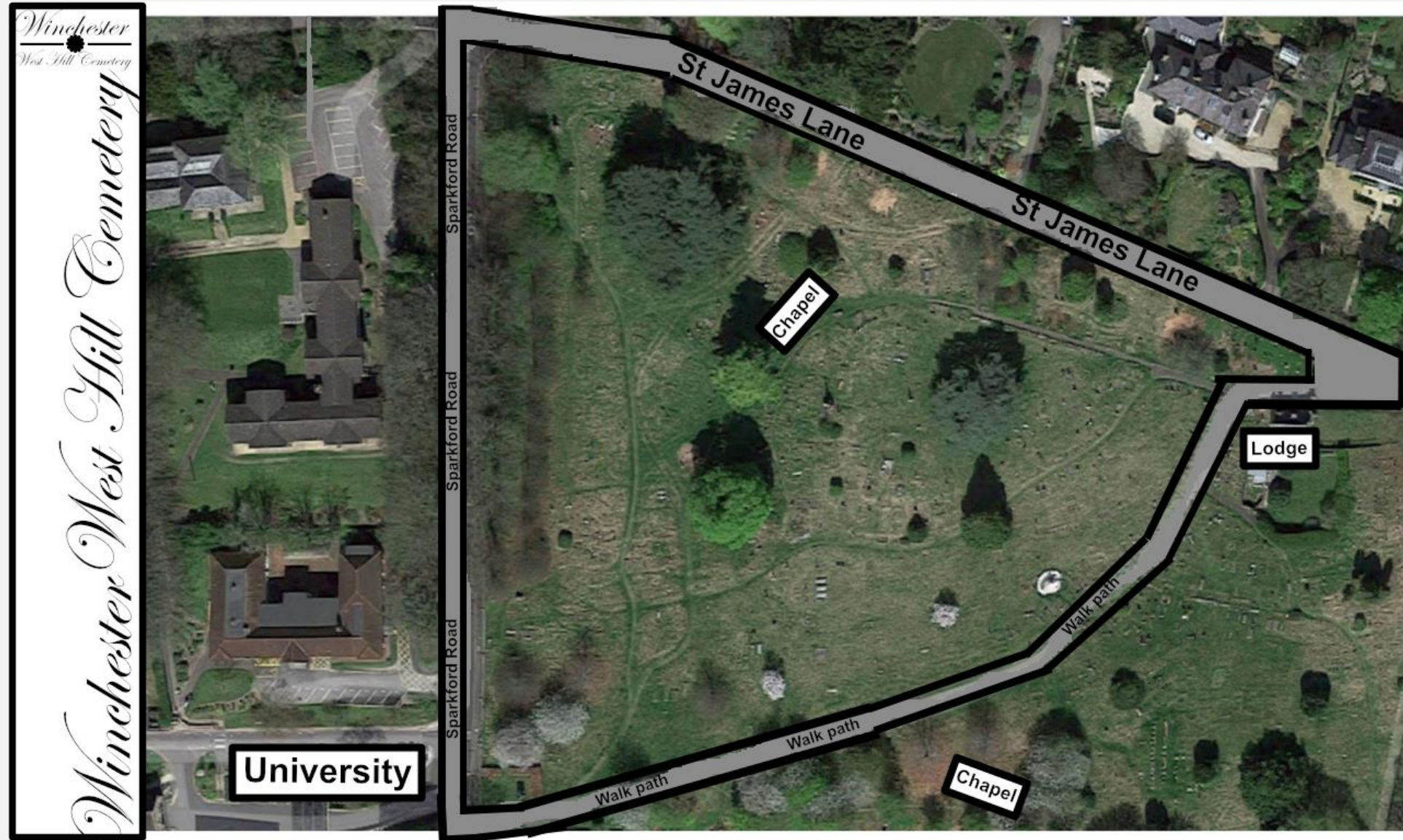


The first map is of Winchester from the 1930s. You can see the river that runs through the centre of Winchester. The black and white image is a break down of the different sections and below is a google maps version of the cemetery.

First Map Design

This is a map that I have created for the Winchester West Hill Cemetery. I have also created a logo and a simple compass to help people navigate.

I have included the main roads which are located near the west hill cemetery. There is also a path which allows you to avoid the main roads.



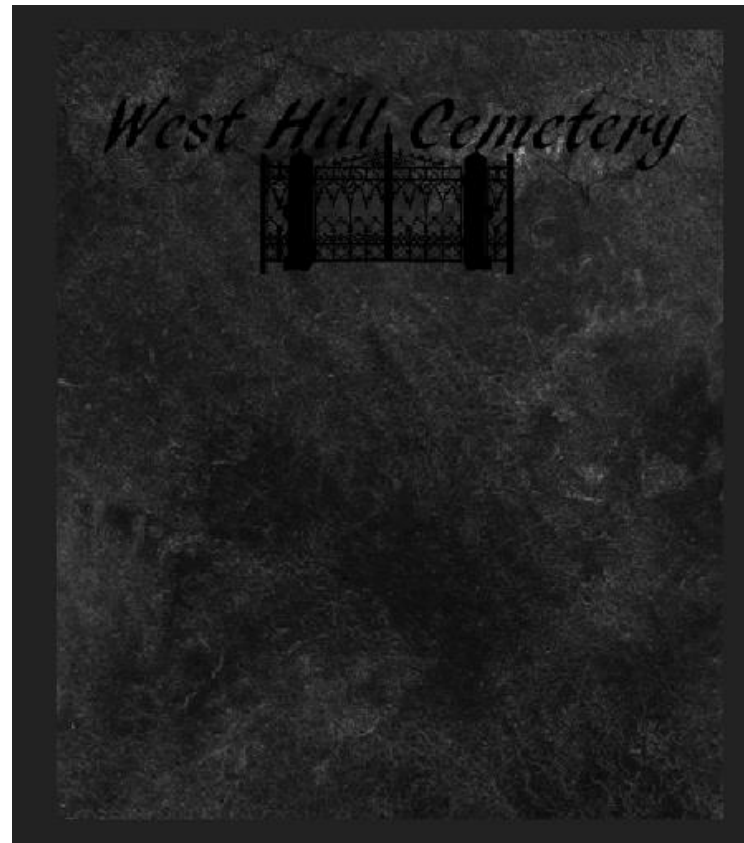
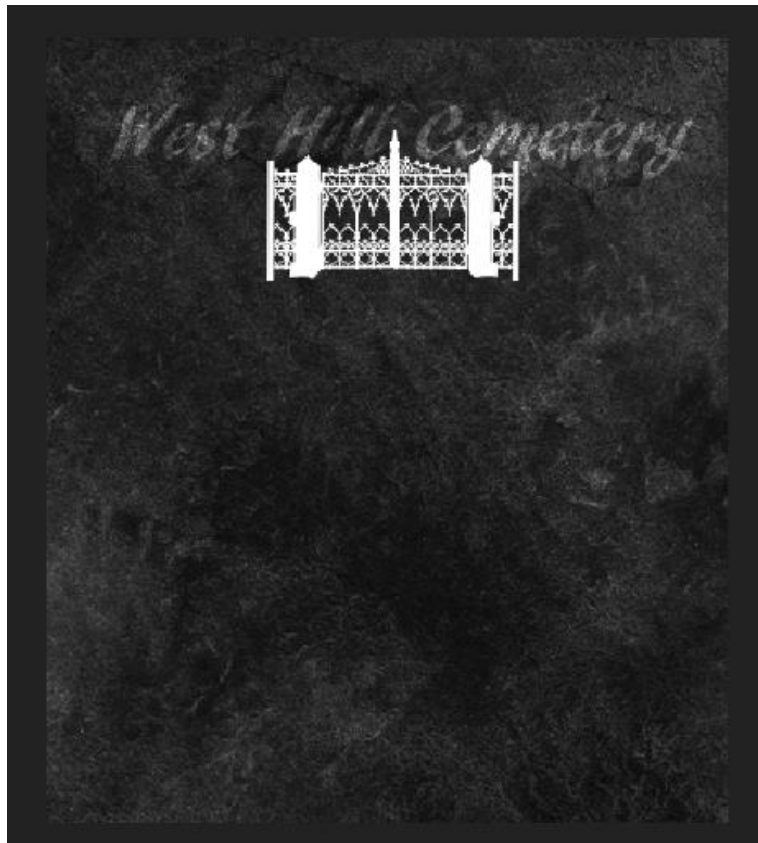
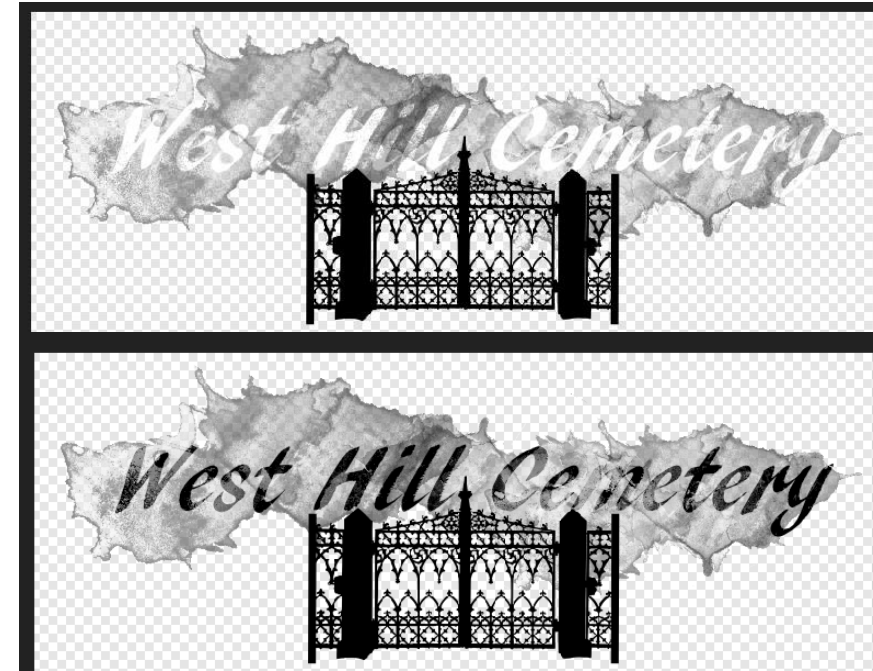
LOGO IDEAS

- These are the three logo designs that I have created for the cemetery project. I have taken inspiration from the Sherlock Holmes opening sequence and the way in which it uses the ink pattern. The middle image is the only one that doesn't include the ink pattern and the different font. However, I have used concepts that the image to produce the other logo designs. The first and third logo designs are slightly different as the third logo designs as two poles which run through the gate. Where as the first logo design is off a smaller gate and doesn't have the poles that run through the gate.



LOGO CONCEPTS

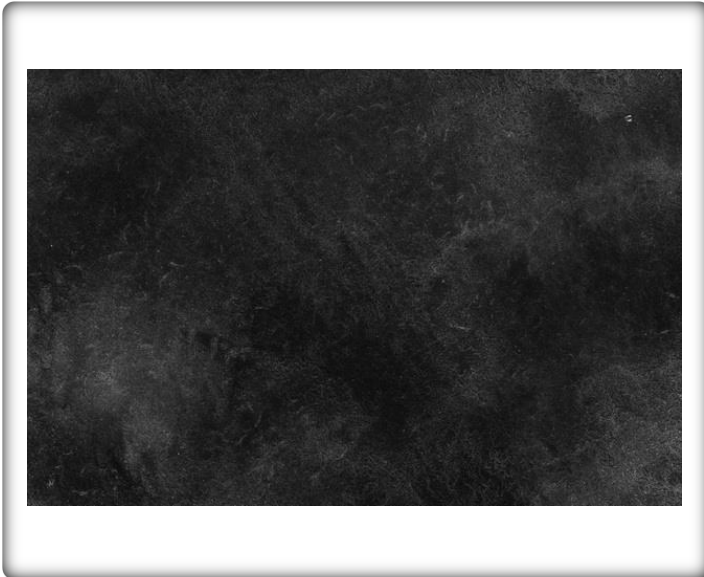
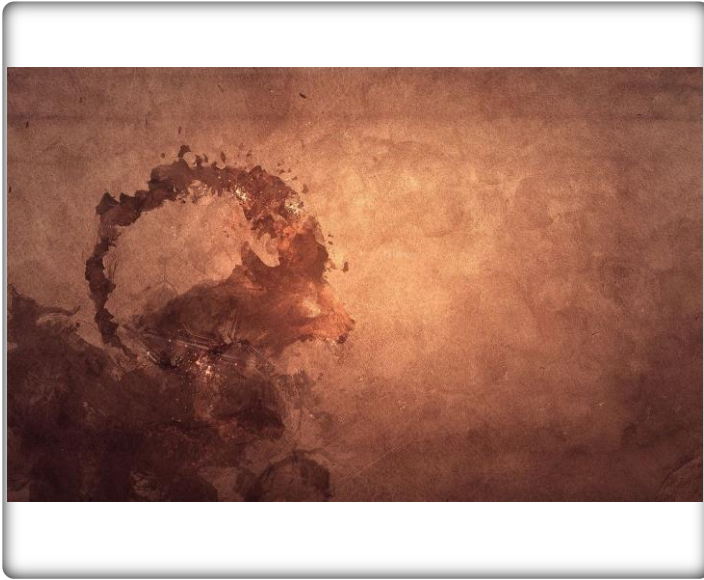
- I have used the final logo design that I have created and put it into perspective a create template designs that that it would suit for the cemetery project.



FINAL LOGO DESIGN



- This is the main logo that will be used for the West Hill Cemetery project. However, there will also be other designs to suit other aspect ratios. For this logo design I didn't want to include any bright colours. This is why the colour palette for this logo design only includes dark tones of grey and black. The idea of the faded background is to make it clear to the target audience the time zone that this is representing. The positioning of the gate in the middle is also important for the design and understanding of the logo.



BACKGROUND RESEARCH

- For this project I will need to create a brand identify and research suitable backgrounds that's suitable for the target audience. As this project is about the Winchester Cemetery its important that the background and colour scheme doesn't include bright tones. The colours will be darker tones to suit the subject matter and the brief that has been set out.



CEMETERY RESEARCH

- The oldest Cemetery in the world is located in Germany and is over 8,500 years old. A cemetery or graveyard is a place where people remember the lives that are lost. The remains of dead people are buried or otherwise interred. The word cemetery means that the land is specifically designated as a burial ground and originally applied to the Roman catacombs. Its also an area set apart for or containing graves, tombs, or funeral urns. There are over 12,000 tombstones in the cemetery, but there are suggestions that there are about 100,000 individuals buried beneath them.

VICTORIAN TEXTURES

- These are examples of Victorian textures that I can get inspiration from. As this brief is about Winchester West Hill Cemetery I find suitable textures and backgrounds that can be used to display information about the West Hill Cemetery and people that have died.



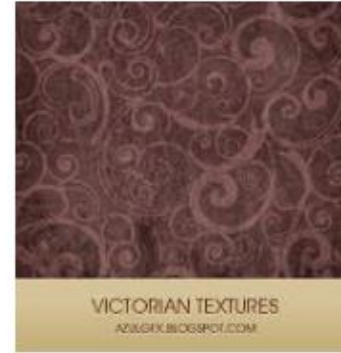
Victorian Wallpaper Textures St...
dreamstime.com



victorian texture. by bloodymarie-...
deviantart.com



Wallpaper texture, ornament, style ...
goodfon.com



Azul Gfx: Victorian Textures
azulgfx.blogspot.com



Vintage Baroque Ornam...
123rf.com



Victorian cement floor tile ...
pinterest.com



Baroque Pattern Backgrou...
123rf.com



adenan: victorian wallpaper texture
ituberbosa.blogspot.com



cement floor tile texture seaml...
sketchuptextureclub.com



30 High Quality Free Vintage Textures ...
designbeep.com



Wallpaper background, brown, ornament ...
goodfon.com

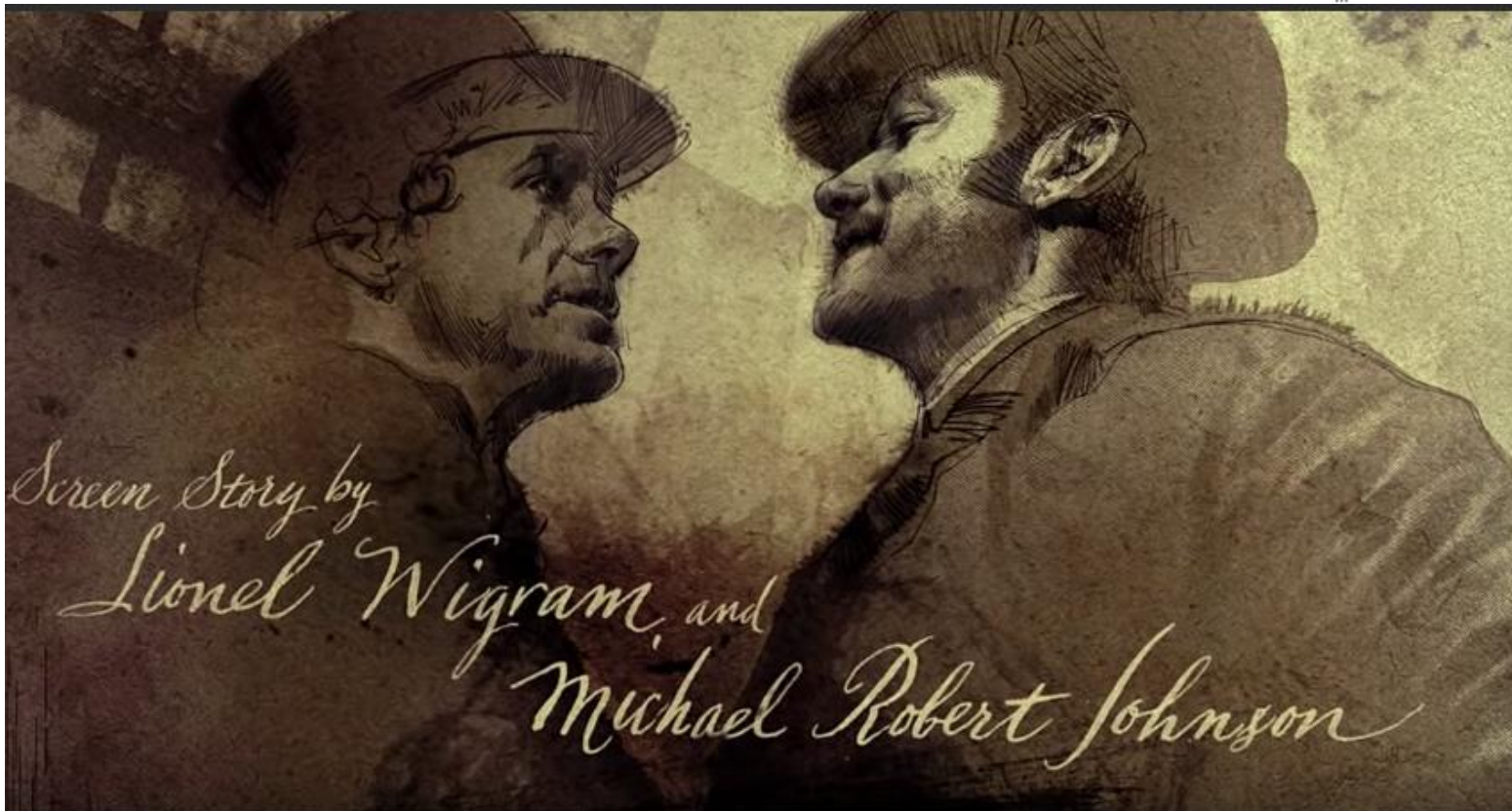
VICTORIAN TIME PERIOD

- Its important that I do as much research as possible on the different backgrounds and typography that could be used for this project. For example in this image the boarder of the flowers is relevant to the topic and subject matter of the West Hill Cemetery. Its important that I focus on a professional style of presentation and this is why I am doing research to look at the best styles that I could use.



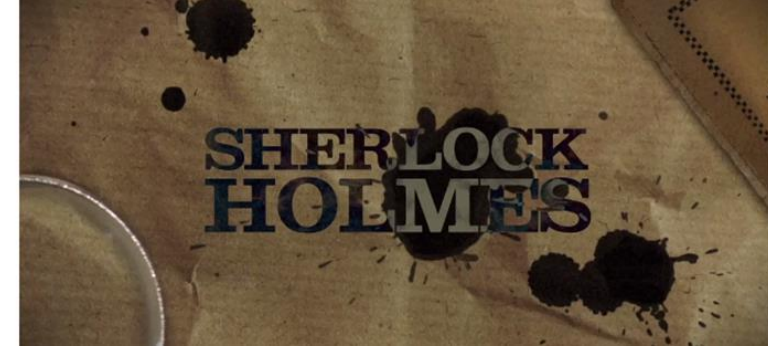
VICTORIAN ERA

SHERLOCK HOMES MOODBOARD



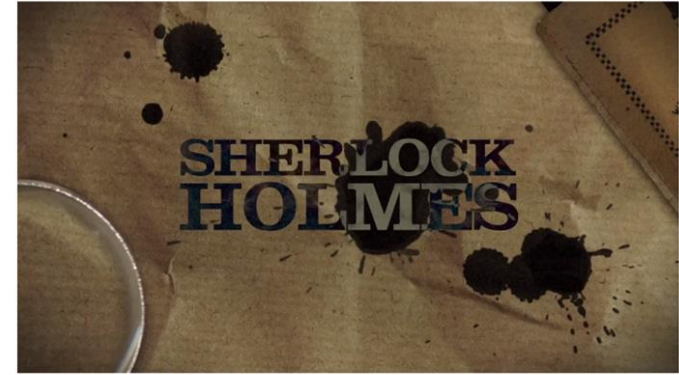
SPLODGE RESEARCH SHERLOCK HOLMES

- One of the tasks that I will need to complete for this project is a suitable format for the information to be displayed on. I have decided to take inspiration from the film Sherlock Holmes and how they do their intro sequence. They use filters and effects that turns the figures into a sketched image. However, they also use different typography and background filters to make it more suitable to the time period of the Victorians and the subject matter.
- For example in the first image you can see they have used a blood splodge on an tea stain piece of paper. The which in which the last image is presented really stands out. The way in which it uses the different tones of grey and the typography of the word which has some broken flecks to it.
- The way in which the person in the last image stands out from the background is by the use of the darker tones and lighter tones that are around the edge.

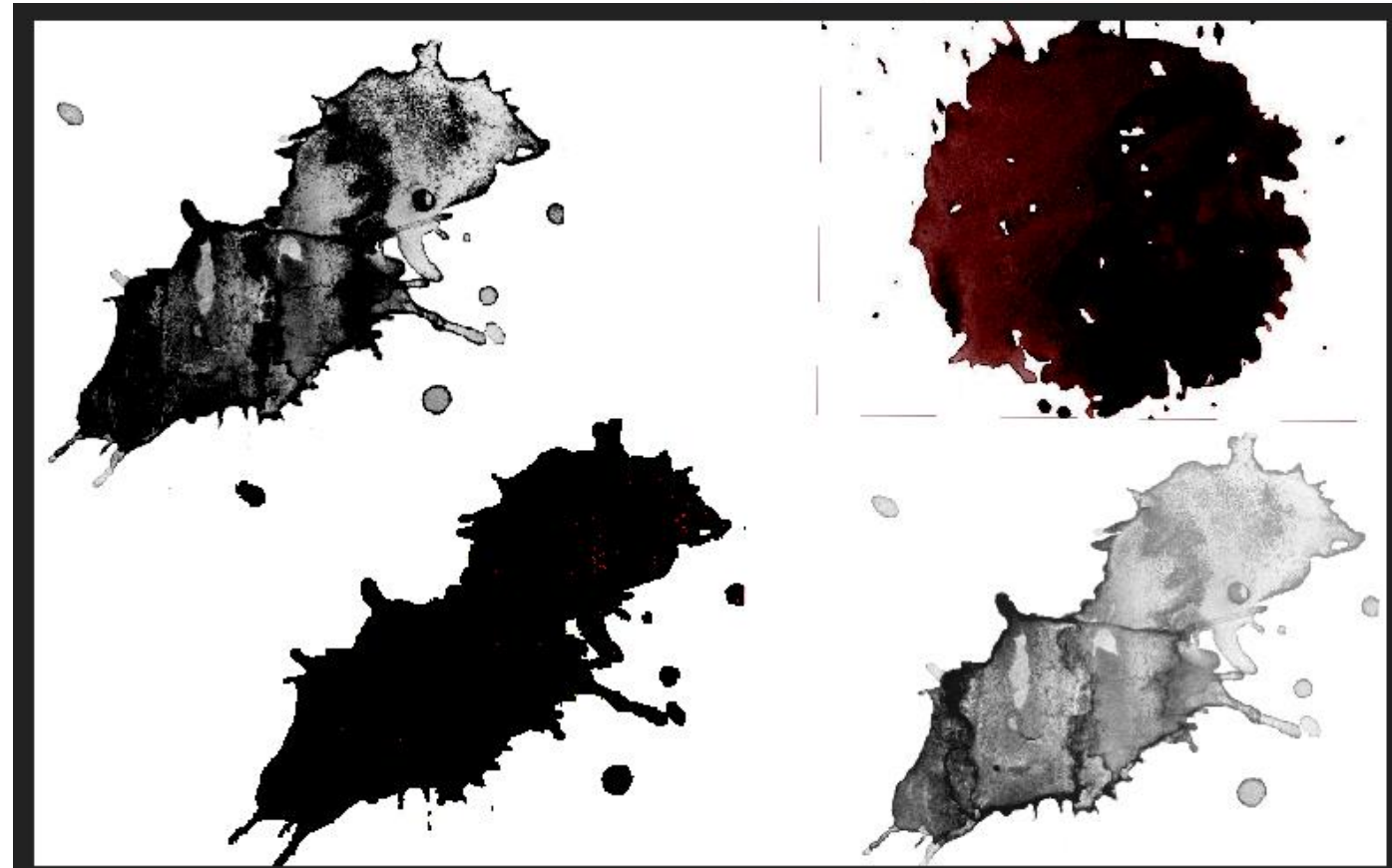


SPLODGE CONCEPTS

Sherlock Holmes Title Sequence



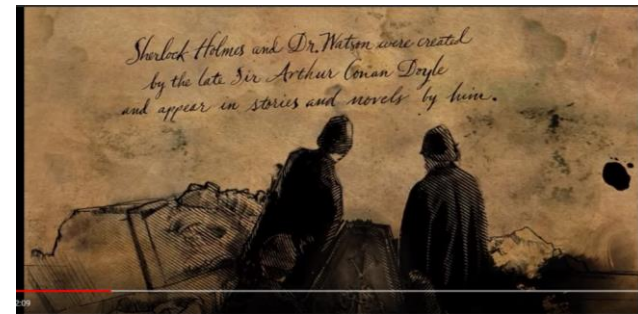
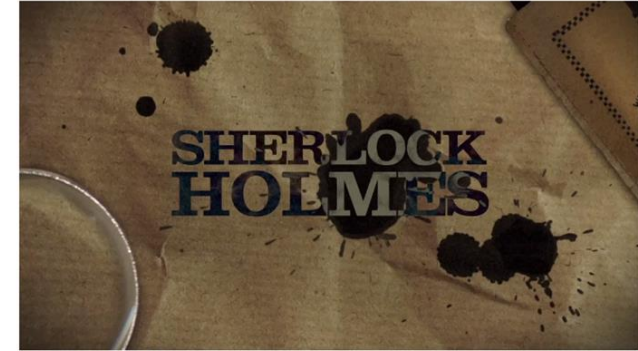
- I have been experimenting with different splodges and taking inspiration from the sherlock Holmes image. I don't believe the red splodge would be suitable for the target audience and the client.
- From the designs that I did I prefer the first and last splodges. The other two are too dark and high in contrast. The first splodge offers a harder contrast than the last image and would work well on a suitable background. Depending on the background that I choose the light one would be suitable for a more simplistic background that not too dark.



BACKGROUND CONCEPTS

- One of the tasks that I will need to complete for this project is a suitable background and filter for the information to be displayed on. I decided to take inspiration from Sherlock Holmes. From the images I prefer the second image as its not too dark which will allow the text to be clear. However, if I was to use this I would need to make sure that the splodge design is suitable for the background so that there is a pattern.
- The last two images are more related to the typography and how I could display the text with the background and the design of the splodges. The design of the last image the way in which the splodge is faded could defiantly be something that I could consider. When research the pictures of the people I will need to make sure that they are suitable to the colour scheme of the more darker tones.

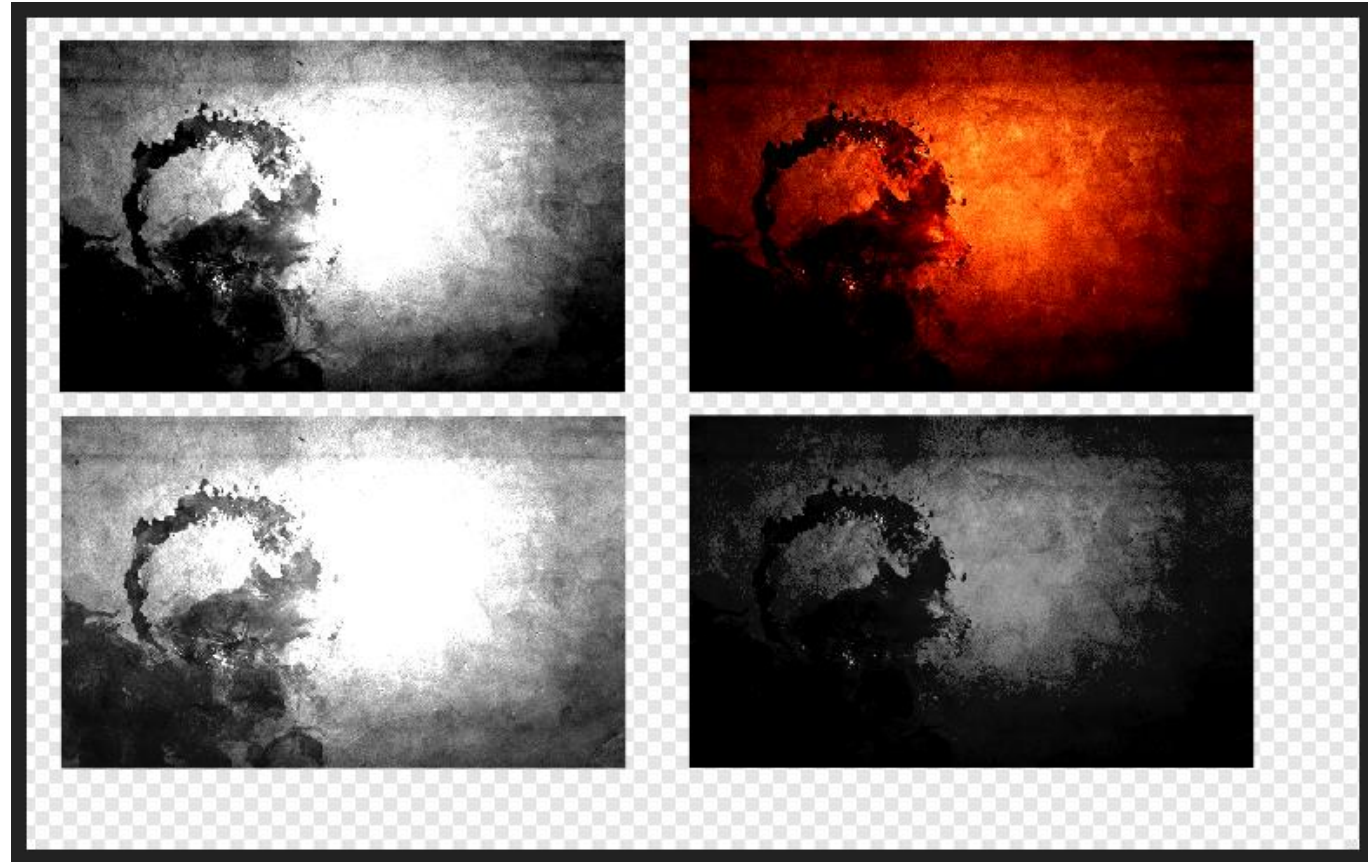
Sherlock Holmes Title Sequence



BACKGROUND CONCEPTS



- I have been experimenting with different background designs. I have taken inspiration from the Sherlock Holmes background designs. The second image is a more of a colourful theme. However, this might not be relevant as some people might suggest that it links to blood.
- For the design of the background its important that there is a high level of white to allow the black text to stand out. Its important that the audience is clearly able to read the information. Its also important that the typography is clear and simple to read.



TYPOGRAPHY RESEARCH

SHERLOCK HOMES



- One of the tasks that I will need to do is choose a suitable typography for the project. The main typography aspects that I have focused on from these pictures is how the last image includes a fleck pattern which is on top of the text. However, when choosing the typography its very important that its clear and easy to read for the older generation.
- The colour scheme and pallet will need to reflect the background design and the splodge pattern. The design of the second image has a sharper typography of the letter A. From the image you can see that it would be hard for someone who is from the older generation to recognise that it is the letter A.



TYPOGRAPHY CONCEPTS



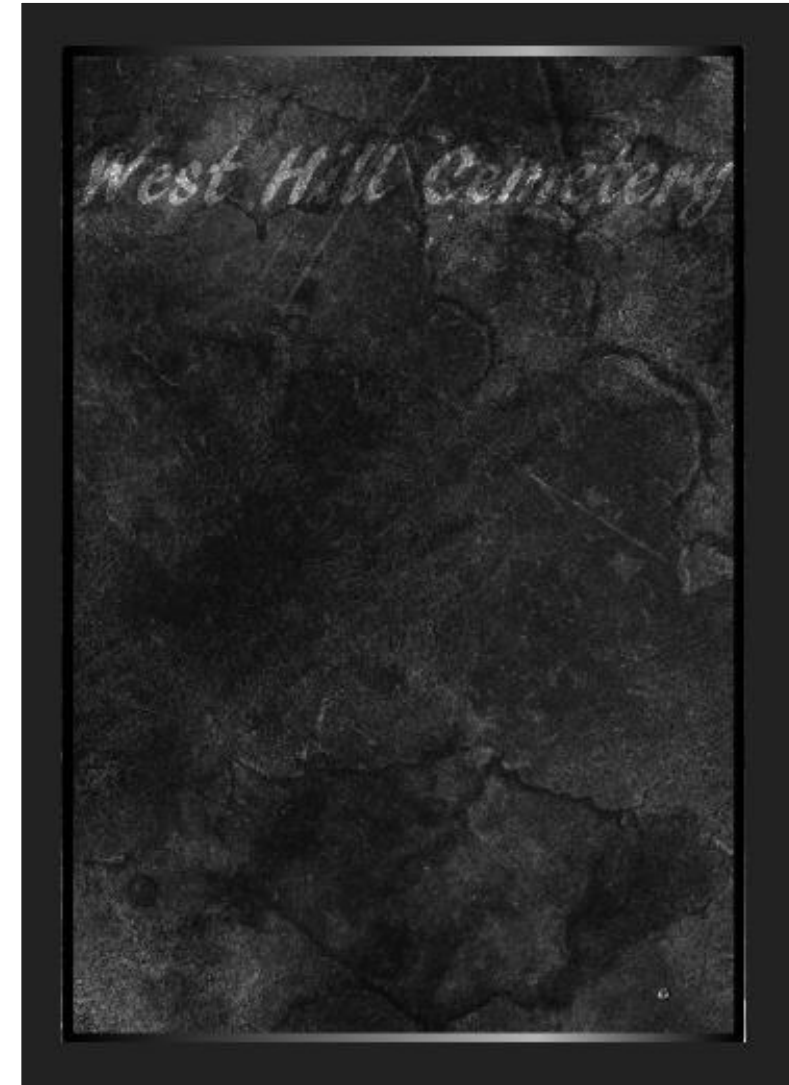
- I have been experimenting with different fonts and the contrast of the different splodges. From the designs that I have done I prefer the first design as the text is a lot more stronger and clearer compared to the other designs.
- I have taken inspiration from the Sherlock Holmes images above and how the style of the typography suits the background. I have also been looking at the impact of having a black or white text for the name West Hill Cemetery title.



- I have used the research and designs process that I have gone through in the previous slides to create the info template. This will be used to display information about the person that has died. It will also be used to display other information that is relevant to the West Hill Cemetery. I have used the research of the different typography and slogs to create this final outcome. I have also made sure that there is a suitable colour scheme.

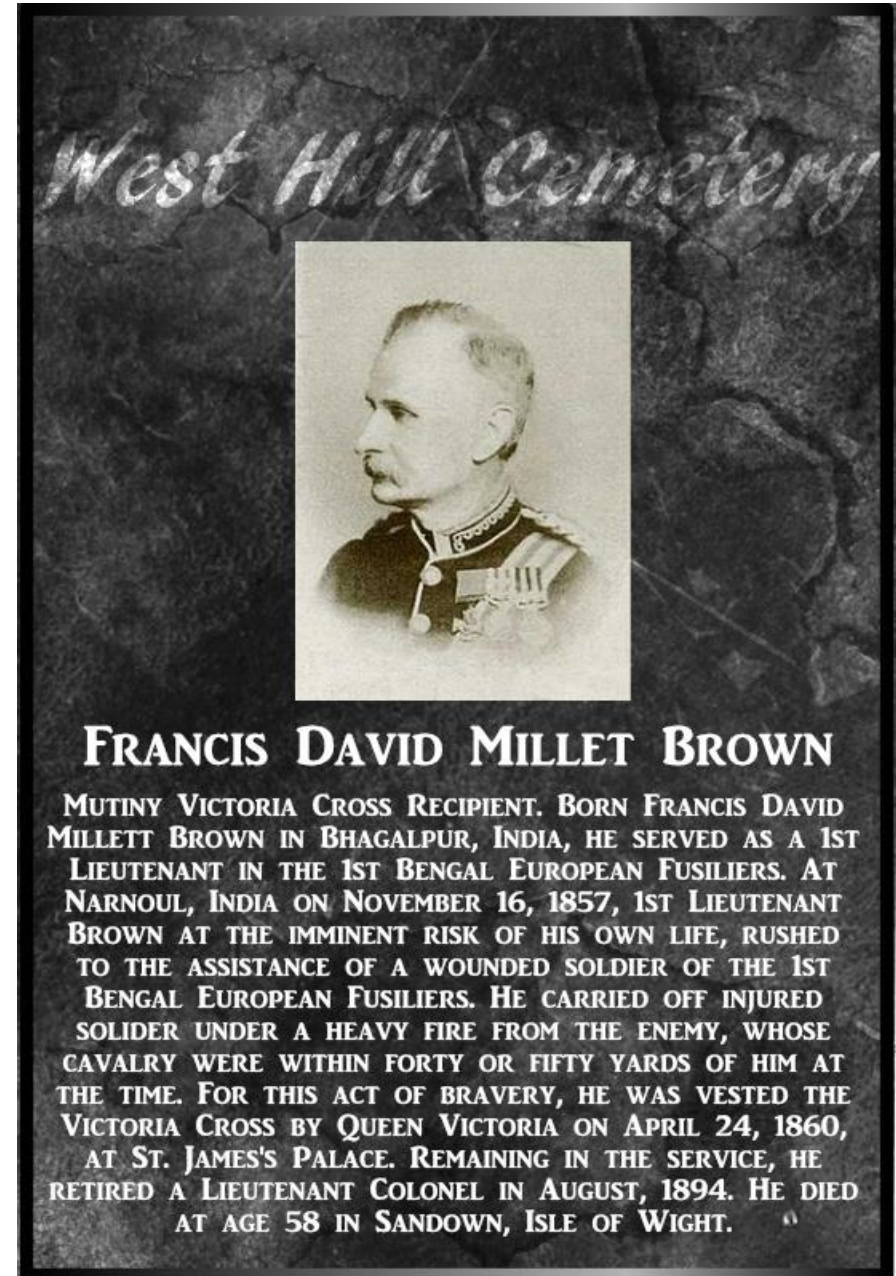


THE FINAL OUTCOME



HISTORIC TEMPLATE DESIGN

- I have used the research and designs process that I have gone through in the previous slides to create the improved final design that will be used to store historic information about the people that have passed away. Its important that there is a style and feel to the design of this. The historic information about the person needs to be in white in order to make it clear for the users to read.
- The colour scheme for this needs to be represented in all of the designs that I have produced for this project.



COLOUR SCHEME RESEARCH

Analogous Colour Scheme

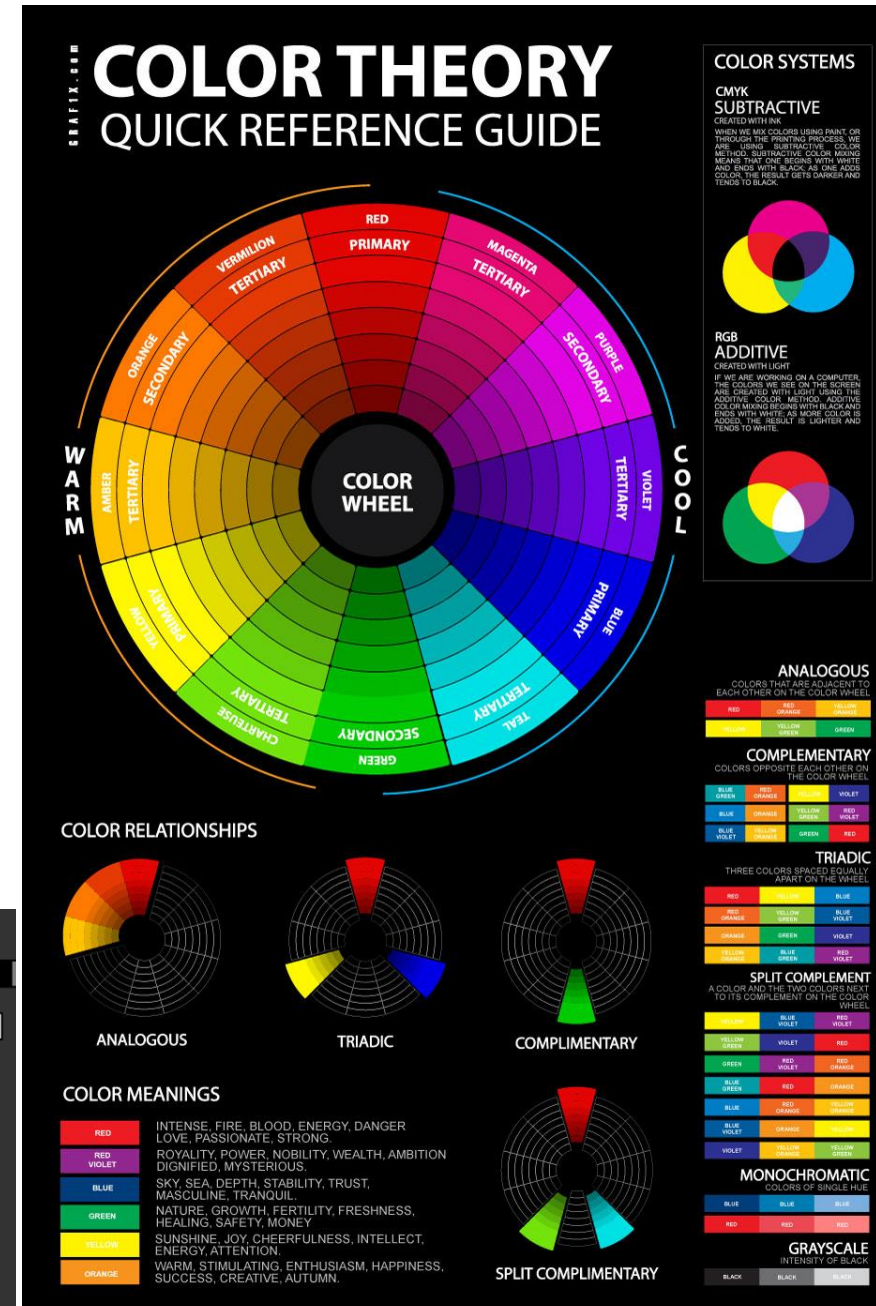
The analogous scheme uses the concept of three colours located next to each other on the colour wheel. For example red, red-orange, and red-violet. This scheme can easily be found in nature – like trees in the autumn as the leaves change colour.

Complementary Schemes

When you put two complementary colours next to each other, they show a greatest contrast. In modern colour theory, the pairs are red/cyan, green/magenta, and blue/yellow.

Split-Complementary

In essence, complementary colours are chosen and then the colours on the other side of the colour wheel are also used in the design. It's considered to soften the impact of a complementary colour scheme.



COLOUR SCHEME RESEARCH

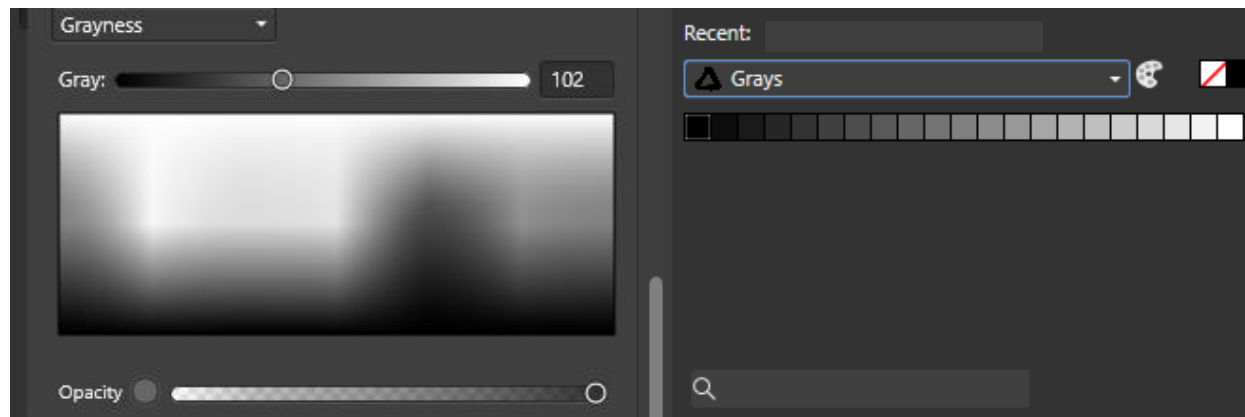
Why I will be using different tones and gradients for this project

As this project is about cemeteries and remembering people its important that the tone of the subject matter is suitable. This is why I will be research different grey tones for this project. However, as you can see for the image on the right grey is not all doom and gloom colour. Grey is a soothing colour and cooling presence. It also says that grey can create a relaxing atmosphere. This is why I will be mainly be using grey tones as its more relatable to the brief and the content that I will be processing. The colour is also relevant as the purpose of this project is to produce content that will remember people and not to provide lots of bright colours which would be more the lower demographic.

6) GREY



Many of us think of grey as a dull, boring and a bit depressing color. But the truth is grey has a very soothing and cooling presence. Grey, when paired with blue or white elements, can create a relaxing atmosphere.



WINCHESTER CEMETERY RESEARCH

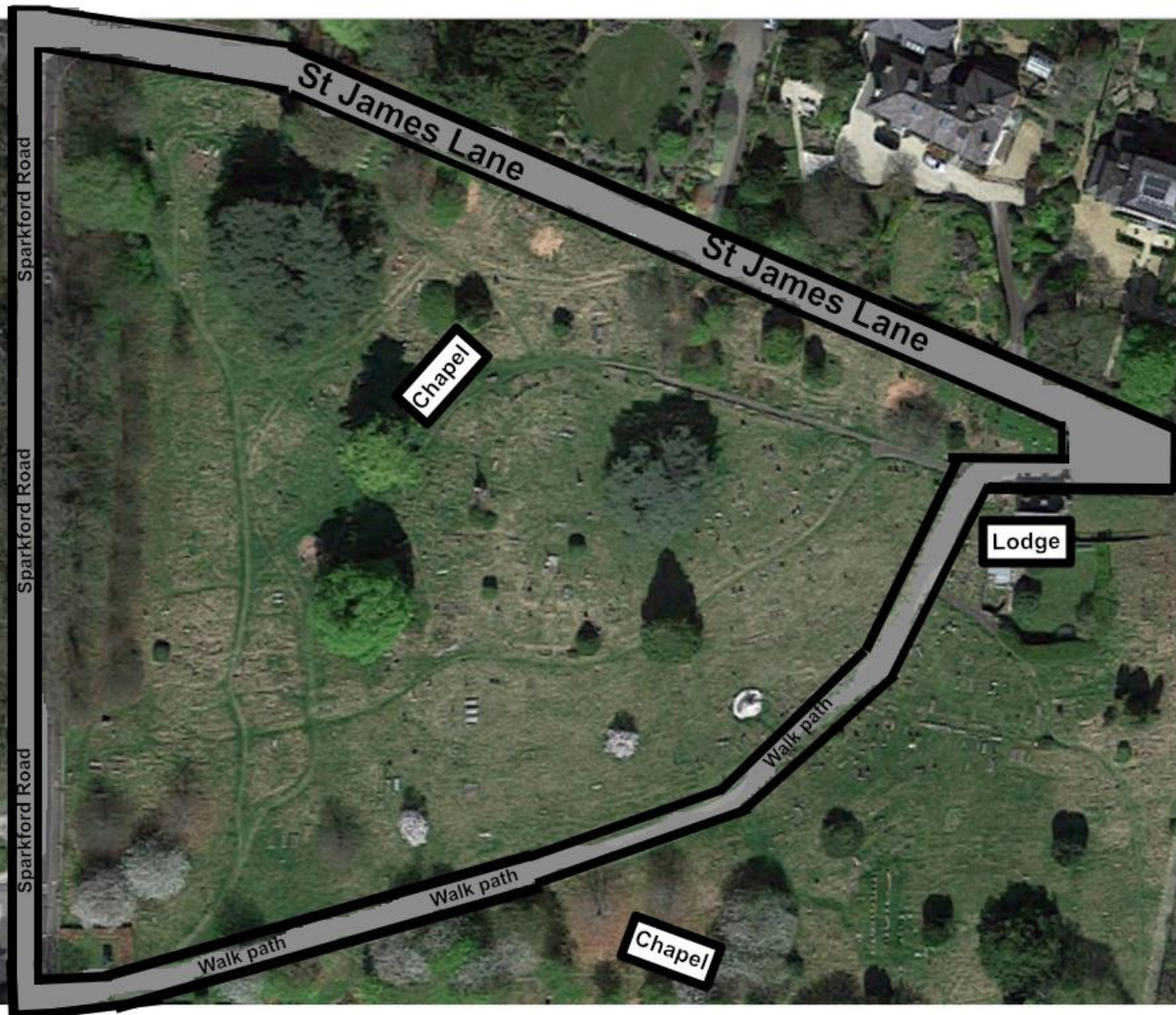
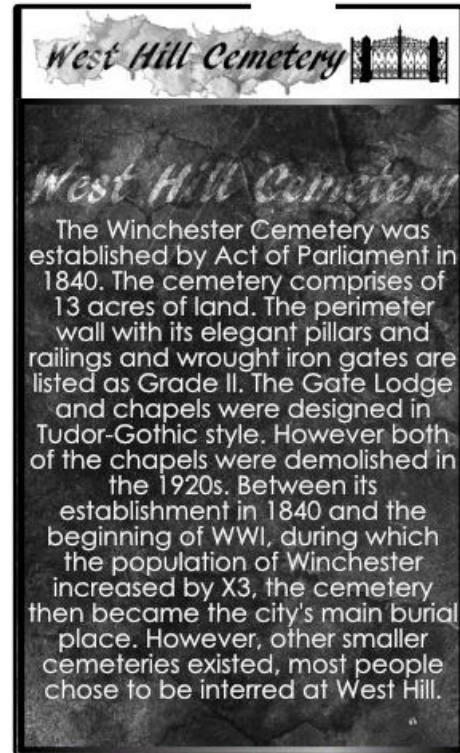
The Winchester Cemetery was established by Act of Parliament in 1840. The cemetery comprises of 13 acres of land. The perimeter wall with its elegant pillars and railings and wrought iron gates are listed as Grade II. The Gate Lodge and chapels were designed in Tudor-Gothic style. However both of the chapels were demolished in the 1920s. Between its establishment in 1840 and the beginning of WWI, during which the population of Winchester increased by X3, the cemetery then became the city's main burial place. However, other smaller cemeteries existed, most people choose to be interred at West Hill.

In 1958 the Winchester City Council took over the management of the cemetery, which had become neglected. The site is now closed for burials and managed as a space where chalk downland meadow is allowed to return each summer and flourish as a valuable habitat for insects and butterflies. The path that goes through the centre allows great access to the University and to the city centre.




IMPROVED MAP DESIGN

- For this project its important that the users can experience both of the chapels in AR. This map will allow the chapels to be presented in 3D using the creating of the map.
- I have mad changes from the first to make it clear what the brand is and include historic information about the West Hill Cemetery and the changes that have happened.



RESEARCH MATERIAL USE FOR HISTORIC INFORMATION



MEMORIALS

CEMETERIES

FAMOUS

CONTRIBUTE

REGISTER

SIGN IN

First Name

Last Name


Search

In the 1830's Winchester did not have a cemetery and the graveyards of the City's churches were overcrowded and in some cases had reached their capacity to accord burials for the citizens.

This site chosen was on the southern slope of West Hill with its northern boundary on St. James' Lane, then known as Barnes Lane. The land belonged to the Dean and Chapter of Winchester Cathedral. Alderman Stopher records that the appointed architect was Owen Brown Carter who designed the Lodge and the two chapels and the perimeter wall with its elegant pillars and railings. The Lodge still stands at the northeast entrance just above the St. James' Lane railway bridge, but both the chapels have been removed. Although the Cemetery is now closed, occasional burials in family plots and vaults do still take place. Added by Wertypop.

The regimental depots of the Royal Hampshire Regiment, the Rifle Brigade and the King's Royal Rifle Corps were at Winchester during both wars. There are 117 wargraves here.


Famous Memorials · 2





Francis David Millett Brown


1837-1895


Indian Mutiny Victoria Cross Recipient. Born Francis David...

 Add a memorial

 Upload Headstone Photos

 Transcribe Photos

 Photo requests 1

 Upload spreadsheet

35% photographed

?

- This website has been very helpful for me in finding information about people that have passed away at the West Hill Cemetery. I been able to research correct and factually information about famous historic people. I have been able to use this research material for my West Hill Cemetery Project.

Added by Wertypop

Advertisement



BRAND GUIDELINES

REMEMBER THEM

West Hill Cemetery 

OUR BRAND WHO ARE WE

Remember them

This is a group project that has been asked to follow a criteria from the brief. We aim to provide a clear message to the West Hill Cemetery and provide clear values to the public of what we are.

Our group has produced two chapel for this project allowing the public to view what the chapels look like in a high quality 3D design. The chapel are interactive allowing the user to see different angles of the chapels.

The purpose of our this is to provide a clear focus of remember and the tone needs to be professional. As it's about West Hill Cemetery the colour scheme is neutral and provides the user with a smart style.

Our aim as a group is to provide the West Hill Cemetery with two different chapel designs that allow the user to see them in 3D. We also aim to provide content that represents who the West Hill Cemetery is.

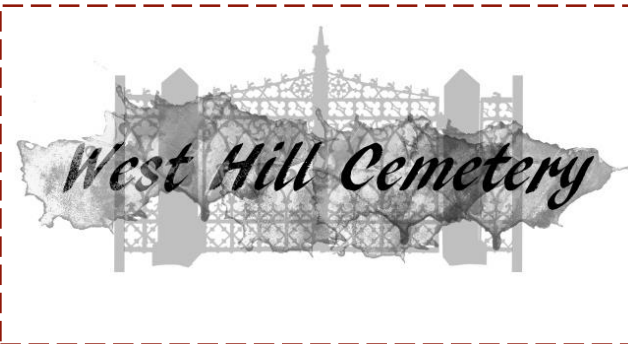
REMEMBER THEM

OUR LOGOS

WHEN TO USE THEM



BANNER LOGO 1.1



SQUARE LOGO 1.2

The main logo is the stacked logo (1.3) use this logo as much as possible

This logo designs have a border that make sure the layout fits safely. Its important that no other graphics and information can enter the border.



STACKED LOGO 1.3

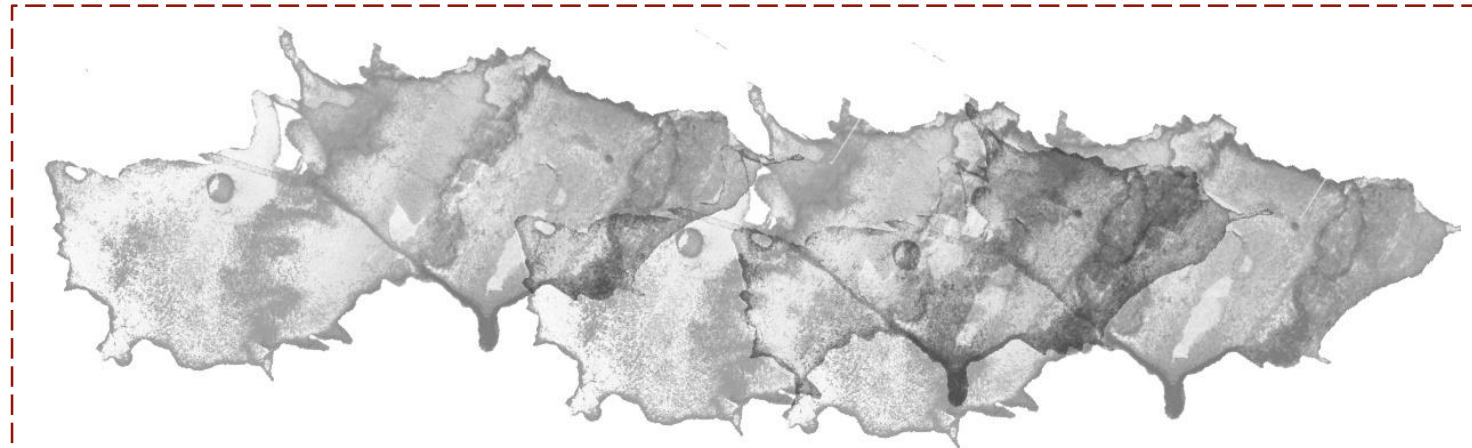
LAYOUT

BACKGROUND ITEMS

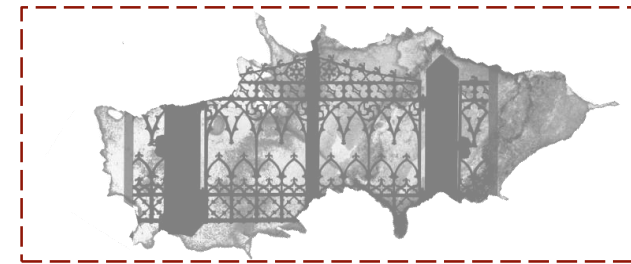
The main background item to use is the logo background filter (1.3) use this background image as much a possible in different layouts

This background items design have a border that to make sure the layout fits safely. Its important that no other graphics and information can enter the boarder. This background items can be placed on a background but no information or graphical content can enter the border.

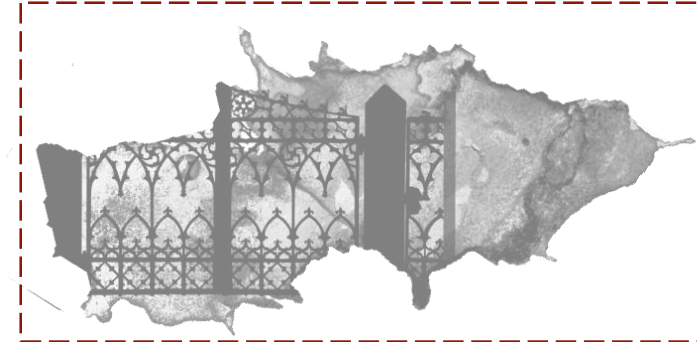
LOGO BACKGROUND FILTER 1.3



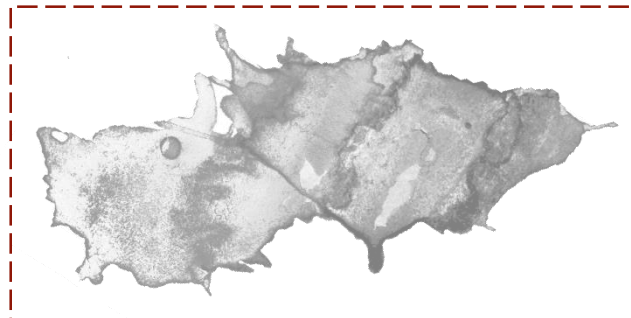
FULL GATE DESIGN 1.1



HALF GATE DESIGN 1.2



STILL FILTER BACKGROUND 1.4



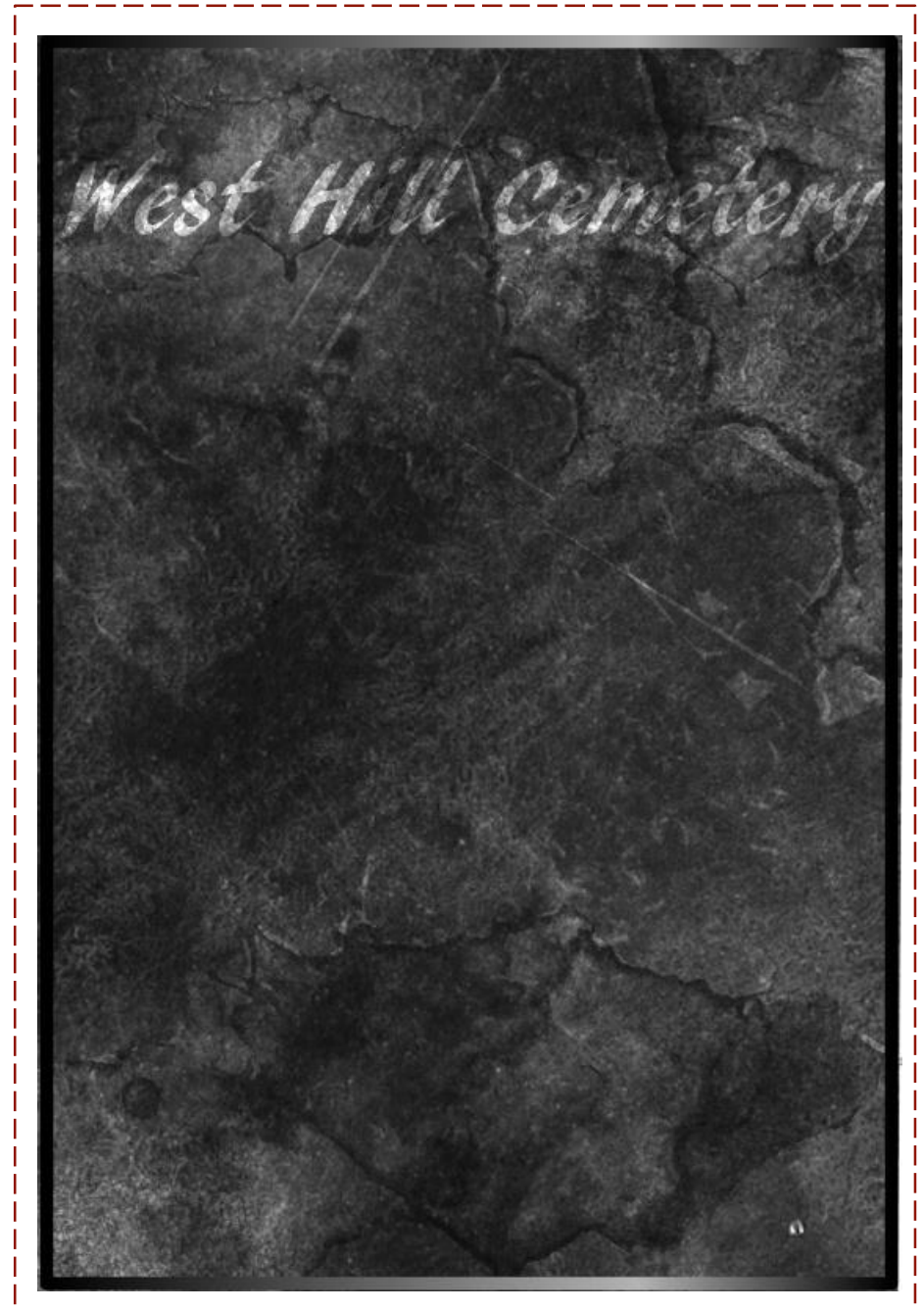
INFO LAYOUT

REMEMBRANCE TEMPLATE

The main remembrance template is to be used to display historic information for people that have passed about and put away at West Hill Cemetery (1.1)

This background design will be used for the information that is displayed about people that are buried at the cemetery. Its important that the information and image of the person fits inside the frame that is presented.

HISTORIC TEMPLATE 1.1



TEXT TO USE TYPOGRAPHY

These are the different typography styles that are to be used for the west hill cemetery project.

The font style AR Blanca is to be used as the logo font and the title of the remembrance template. This style is a lot more bolder than the other in order to make it stand out as a title.

The century gothic (head) font is used for original text which displays standard information.

The AR Julian font is used as the main information display font. This font is to be used as much as possible to display background information and content.

The Arial font is only used on the navigation map in order to make it clear what the information is about.

CENTURY GOTHIC (HEAD)

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

AR BLANCA

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

AR JULIAN

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

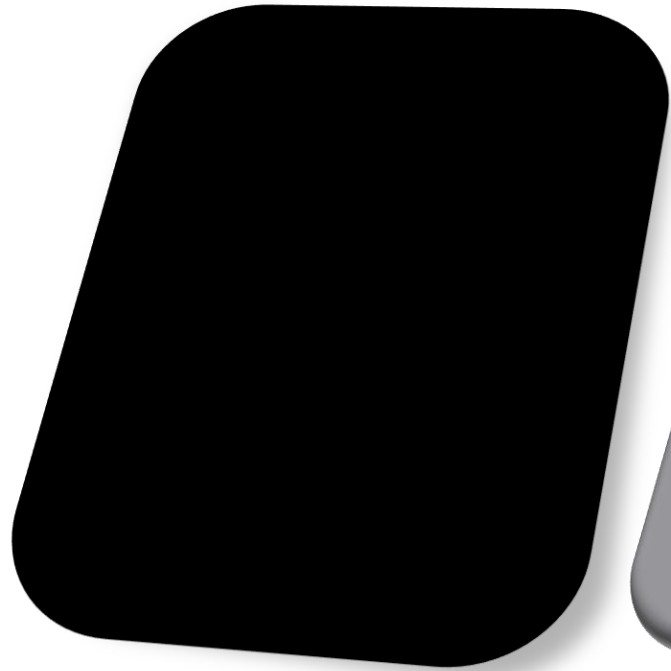
Arial

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

COLOURS TO USE

COLOUR SCHEME

These are the main colours that are to be used for this project. As this project is about the West Hill Cemetery Project the colours are mainly neutral and of a darker tone. However, there is the option of a gold/yellow colour that can be used to brighten up the design.



RGB Hex
#000001



RGB Hex
#8F8F94



RGB Hex
#FFFD FE



RGB Hex
#FFD23C

OUR BRAND MORE INFORMATION ABOUT US

Remember them

It's important that you follow these brand guidelines to ensure that everything is represented as a brand. The West Hill Cemetery project needs a clear identity. This project has been worked on by different groups for the last two years and hopefully this brand and guidelines gives a clear identity.



REMEMBER THEM

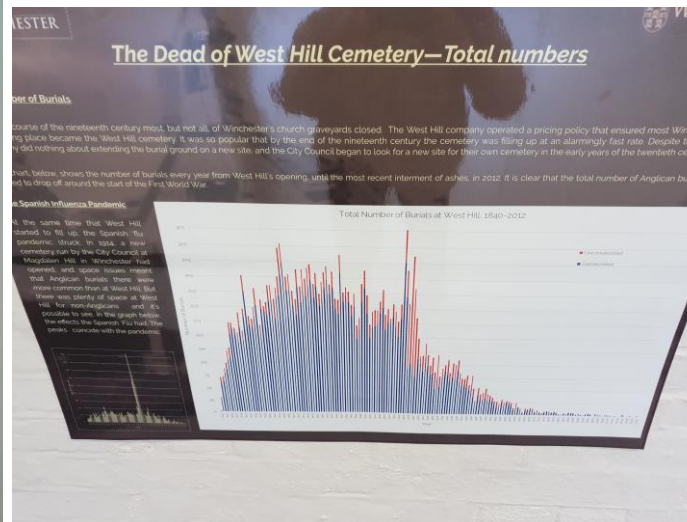


WEST HILL CEMETERY EXHIBITION

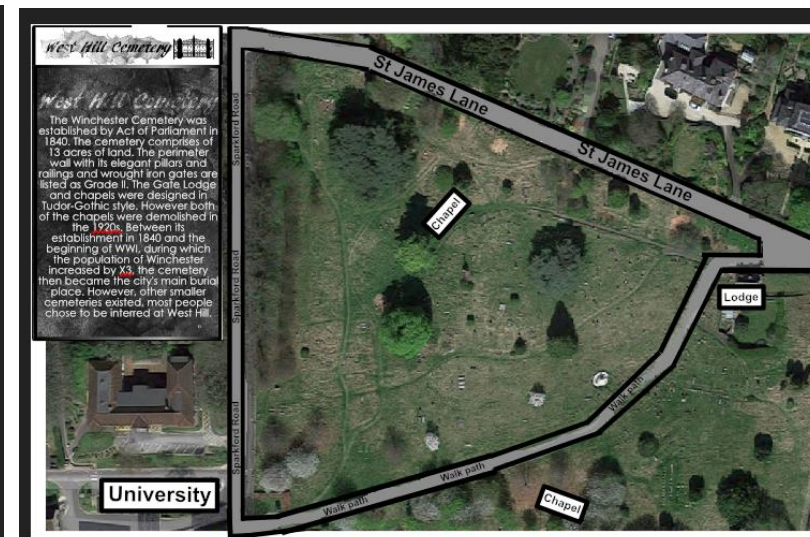
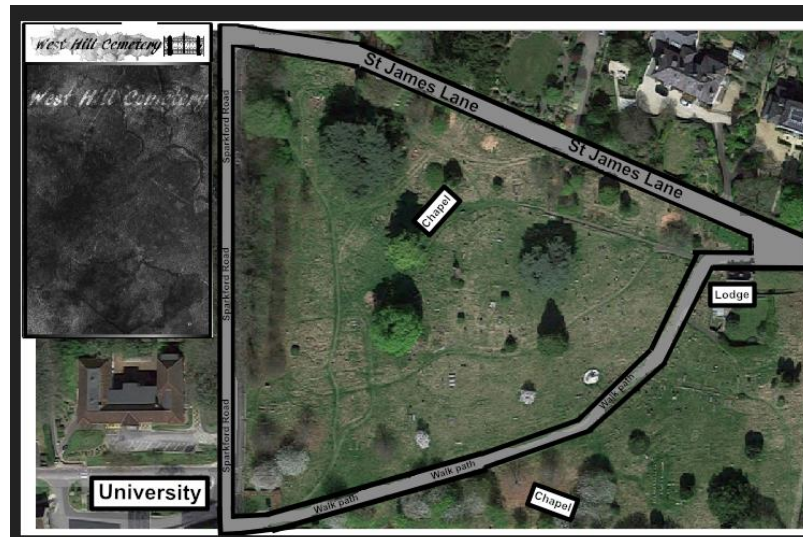
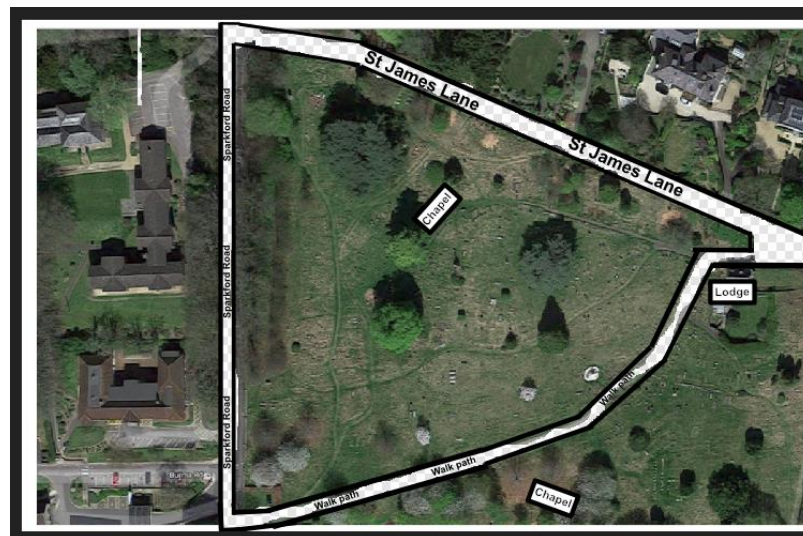
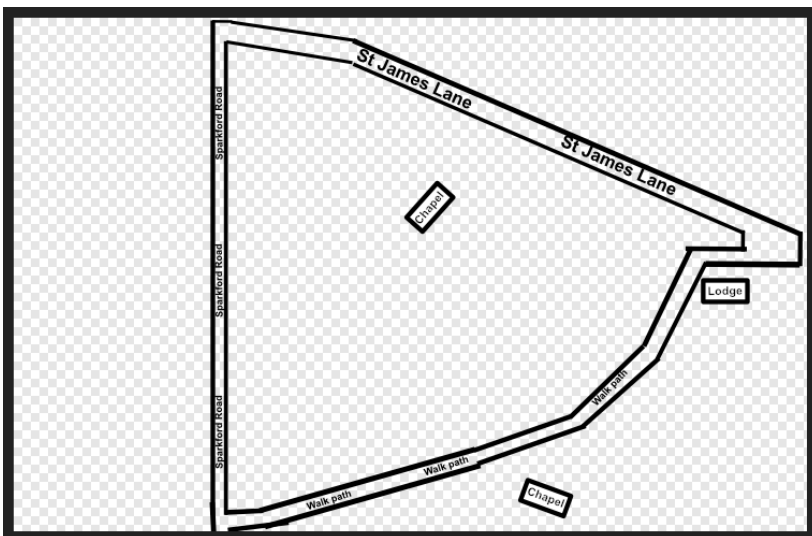
The West Hill Cemetery Exhibition

As a group we all attend the West Cemetery Exhibition located in the library in Winchester. We were able to find out information about the two chapels as well as famous people that past away at the Cemetery. This was a great opportunity to expand our understanding of the West Hill Cemetery and use the information that we found for this project.

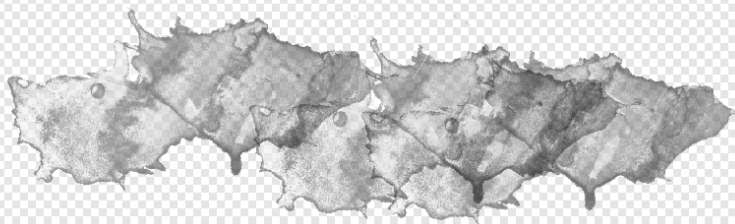
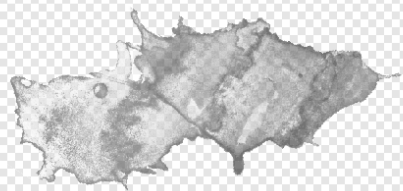
Not only was there information about the two chapels, historic memories there was also a graph displaying the number of deaths and a full list of people that had past away at the Cemetery.



THE DESIGN PROCESS



THE DESIGN PROCESS



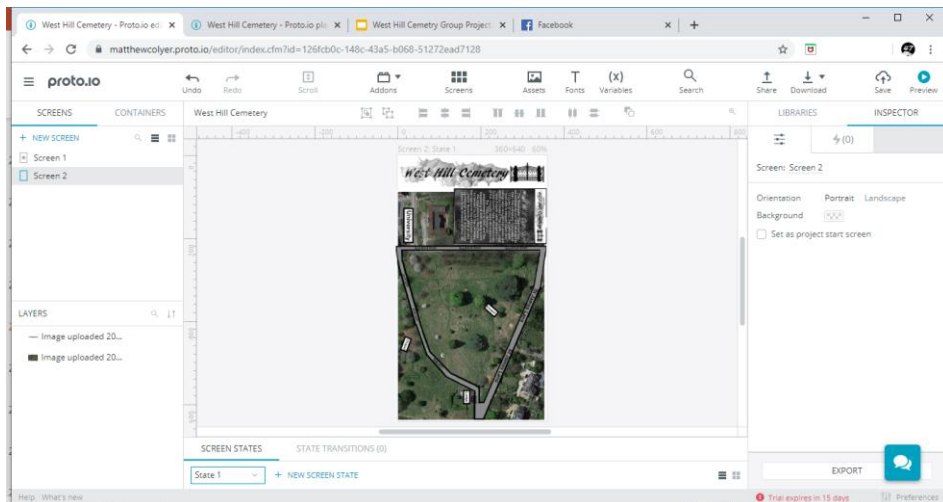
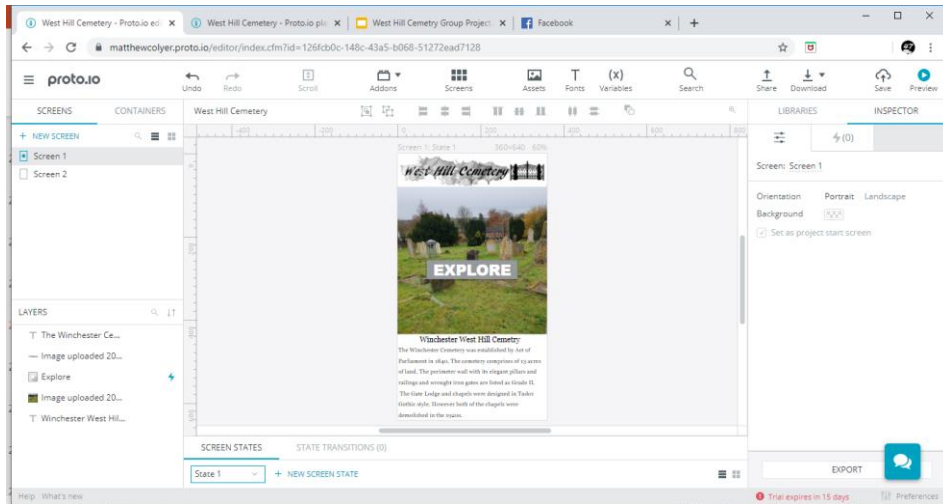
Prototype App

I used Proto.io to create a prototype for the creation of the west hill cemetery app.

The app allows you to access the two interactive chapels by clicking on the explore button.

The app is made up of two different pages. On the first page you are able to find out information about the West Hill Cemetery in Winchester.

It has an anchor like to make sure the explore button links to the second page of the interactive map.

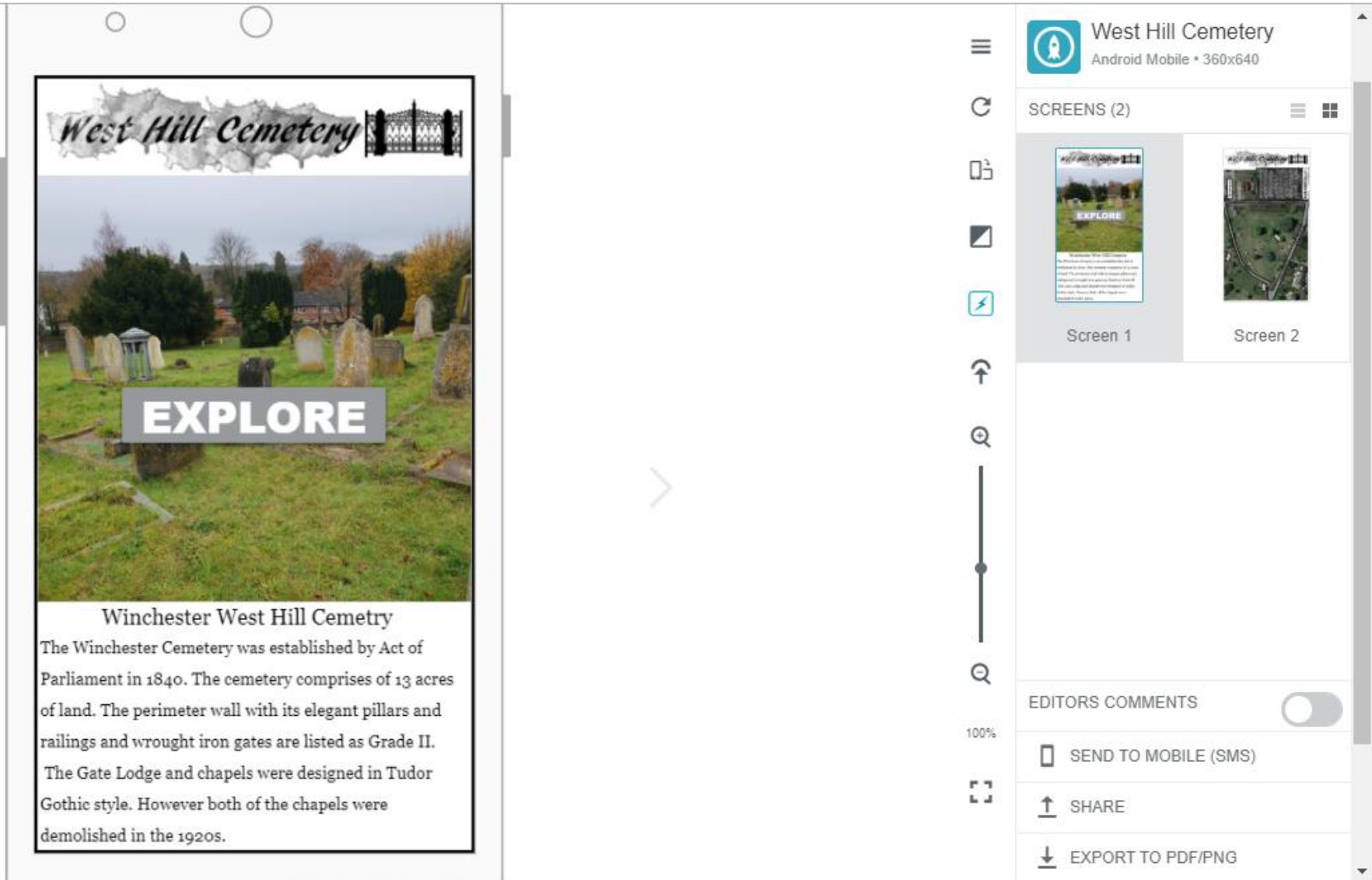


Prototype App

For the creation of this app it includes two pages that tells the user some information about the West Hill Cemetery.

The second page allows the user to access the interactive map and find where the two chapels would have been.

The main purpose of the app is to allow the user to see the two interactive chapels. The use is able to do this by clicking the explore button which will allow them to access the second page.



WEST HILL CEMETERY RESEARCH

- As a group we all visited the West Hill Cemetery and did some research on the area to try and get a clearer understanding of where the chapels might be. We also had a look around to see if there were any historic items that we there from the old pictures to give us more information on where the two chapels were all those years ago.
- We could then this research for the AR experience and include the two chapels. We use old graveyards to try and work out where the chapels were originally.



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- © Winchester City Council. Provided by Hampshire Cultural Trust. Images of the Chapels.