

# WEB1201 ASSIGNMENT 1 REPORT

STUDENT NAME	STUDENT ID
DANIEL ALEXANDER GOMES	20067427
YASHNNI A/P SUGUMAR	20061156

This report will explain and justify the design of our group assignment for WEB1201. The festival that we have chosen for our project is Halloween and our design utilises many elements that are related to this festival. Our project contains two pages which are linked to each other, and this report will explain both of these pages.

## Page 1: Homepage

Our homepage is the main part of our project. It contains a greeting and poem for the reader along with additional elements such as animations, buttons and an embedded video that help support the Halloween design. There are quite a few sections on this homepage, so our design allows the user to scroll up and down to see everything. All of the elements explained below are part of the homepage.

### Background Image:

At the top of the homepage, the background that we have used can be seen clearly. This background was chosen because it is a simple yet attractive design. It has many elements related to Halloween such as bats, pumpkins, spiders, dead trees and a large white moon in the centre. The colour of this page is also a bright and eye-catching shade of orange which corresponds to the colour of pumpkins. Furthermore, the background also has certain parts which are black in colour, which not only adds a spooky element to the webpage but also contrasts nicely against the brighter colours of the background. To make the background more interesting, we have added some animation to make it so that the user can see a witch fly past the moon on a broomstick every few seconds.

### Heading:

The first part of the homepage contains a heading that wishes the reader “Happy Halloween” in the centre of the page. The words were written using an external font titled “nosifer”. This font was chosen because it adds a creepy element, which is an important aspect of Halloween, to the page. Furthermore, orange, RGB (255,136,8), was chosen as the colour for the heading because it complements the orange of the background and provides a suitable contrast to the white backdrop of the moon. The font size chosen was 65px and it was positioned in the centre because it allows the heading to be large and clear enough to see yet does not block any other elements in the background. The reader will be able to see the words in the heading without any issues and the other elements in the background will also be clearly visible. Some animation was also used to make the heading more appealing.



IMAGE1: Background and heading for homepage

### POEM/GREETING AND GIF:

The next part of the homepage contains the greeting to the reader in the form of a short poem. We chose to use a poem as our greeting because it ominously announces to the reader that Halloween time is near. This particular poem was chosen because it is short, straight to the point and slightly ominous. We enclosed this poem together with a gif inside a division container as part of its own section. Black was chosen as the background colour of this division because it matches the black of the background image of the homepage. Regarding the details of the poem text, we used an external font titled “frijole”, font size chosen was 22px, and the colour was orange, RGB (254,167,26). The justification for our choices is such that the combination of these attributes allows the poem to be read clearly by the reader and because the font itself looks suitable for the Halloween design. The poem was positioned slightly to the left of the division container so that there will be space for the gif.

Regarding the gif, we used a relatively simple gif of a pumpkin transforming into a bat. We used this gif in particular because its imagery and colour corresponded well to the background image of this page. The gif was positioned to the right of the poem with some spacing in between so that the gif and poem do not overlap.



IMAGE2: Poem/greeting and GIF division

### Background Music Button:

To further add to our Halloween design, we also added the option for users to play some background music while they view the homepage. We used some JavaScript to embed music inside this page and used an image of a ghost as a button to play the music. Next to the button image is a text that tells the user to click on the ghost image to play a spooky jingle. The background music does not play on start-up; therefore, the user has the option to play or pause the music as they wish. The text and button for the background music are placed in the centre of a division container. The colour of this container is also a shade of orange that complements the other elements on the homepage. The text and image itself are black and white respectively because they contrast well against the orange of the division. Lastly, the font-family and size picked are “frijole” and 40px respectively. The justification for these choices is such that these attributes make the text attractive and easy to read.



IMAGE3: Background music division

### Party invitation/ link to next page and Halloween playlist:

The last division of the page houses the link to the next page along with an embedded YouTube video. The background colour of the division is black because it fits the colour scheme of the other elements on the page, plus it allows the text to be more readable. At the top of the division is the caption that says “party invitation” and directly below it is the button that has the words “click me”. The user can click the button and it will bring them directly to the next page of our project, which is the invitation page. The reason we chose to use a button instead of a regular hyperlink is that the button is more visually aesthetic compared to a regular blue link. The caption and button are orange in colour because it contrasts against the black background which makes it easy to read. In addition, it also matches the other elements on the page. Underneath the button is the caption “Listen to some Halloween tunes” followed by an embedded YouTube video containing some popular Halloween Songs. Like the other caption, this one is also orange in colour for the same reasons. The justification for embedding the aforementioned YouTube video is such that it captures the Halloween spirit and lets the user get into the Halloween mood. Lastly, all the elements in this division are positioned in the centre so that it appears symmetrical and matches the rest of the page.



IMAGE4: INVITATION BUTTON AND HALLOWEEN PLAYLIST

## Page 2: Invitation Page

The invitation page is the second page of the website and contains all information regarding the Halloween party, such as what you need to know, the do's and don'ts and schedule of the party. This site has a lot of sections, therefore we designed it such that the visitor can scroll up and down to view each section. The invitation page includes all of the items described below.

### Background image

The background image of the invitation page is chosen according to the same theme colour as the homepage which is orange. This guarantees that the website design is consistent and that the user experience is visually pleasant and enjoyable to use. An animation of two spooky ghosts going up and down is added to the background of the invitation page. The purpose of this animation is to make the invitation page stand out and entice readers to read further down the page. The animated ghost is chosen to be in white colour as white incorporates with the orange background pretty well and makes the page look more lively for the audience.

### Heading

The heading of this page states that you are invited to Sunway's Halloween bash. The font chosen for this header is creepster, which is an external font that has a Halloween feel to it. The text has also been bolded, and the font size is set to 70px, which is neither too large nor too little for the reader to read clearly. The text colour is set to black as is customary for the theme, but we've also included the shadow colour `rgb(252,154, 43)`, which is a shade of orange that

complements the orange background we've chosen for the invitation page. The heading position is also set to relative, which adjusts the element's position relative to the parent element, and where it would normally be in the page's regular document flow.



IMAGE5: Background And Heading For Invitation Page

### What you need to know?

The viewer will see a section on what they need to know about the event if they scroll down from the header. This section contains information about the event such as the venue, date, time, dress code, and theme. For this section, we used the section tag to create a section and provided all of the information. All of this information is presented in bullet points. We utilised an unordered list instead of an ordered list to make the invitation appear more informal and pleasant. The header, which states what you need to know, has a black background and an orange font color, whilst the part containing the information has an orange background and a black font color. We choose the color choice to be in an alternative way to make the design appear distinctive and neat to the user's view. Additionally, the contents of this section have been aligned to the centre and the font size has been set to 30px, which perfectly fits the particular region of the page.



IMAGE6: What You Need To Do



## [Schedule](#)

The next section of the page is the schedule of the event. In this section, events are displayed according to the time they will take place. The schedule part is fairly similar to the "what you need to know" section in terms of font colour and background colour, but the main difference is that we do not utilize bullet points in this area. To offer this part a different interface, we have utilised the paragraph tag for each line of the schedule. The schedule content is likewise centred and given a bottom padding value of 0.5 cm to ensure accurate placement of the content.

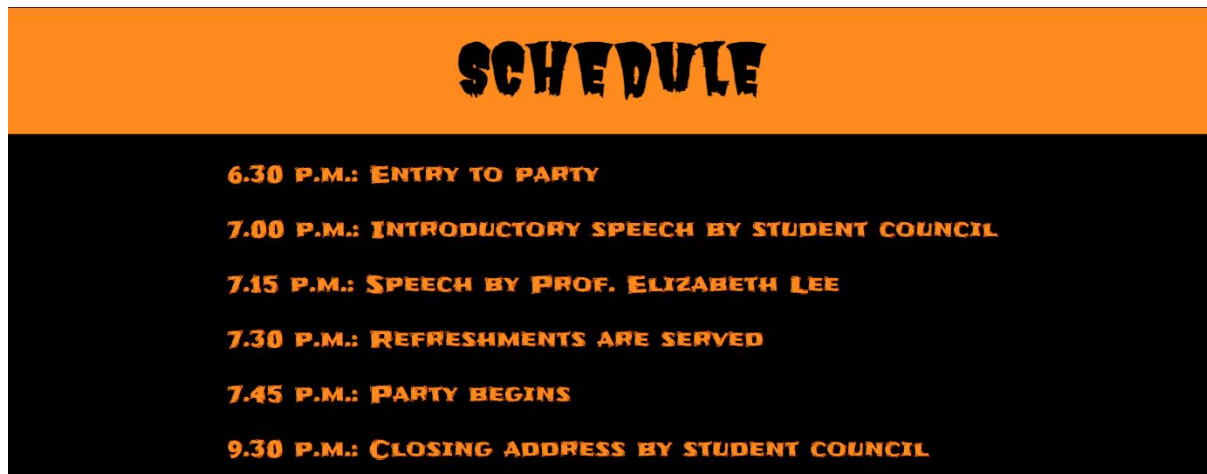


IMAGE 7: Schedule

## [Party Do's And Dont's](#)

The party do's and don'ts section uses flexbox and is divided into two parts. To split the dos and don't's into two different boxes, one division is positioned to the right and the other division is aligned to the left. The dos are on the left side of the page, while the donts are on the right. Both boxes have a 5px thick dashed border around them. The border colour was set to #ff911c (a shade of orange) to contrast with the flexbox's black backdrop. Additionally, to keep the content in this part as minimalistic as possible, each item has been placed in an unordered list for both the do's and dont's boxes. Meanwhile, an external font named frijole has been chosen for the font-family. The font selected in this section makes the content highly consistent with the Halloween theme and hence suits the invitation card well.



IMAGE 8: Do's and Don't's

## Additional Information

The final portion of the invitation page is the additional information section. Background detail, such as notices about refreshment providing and planned performances, is provided in this area. In addition, we have also hyperlinked to an email page so that visitors may directly email us with any inquiries or questions concerning the Halloween party. Furthermore, for this section, we used the id tag #top to refer to the top section of the page. When a visitor clicks the back-to-top phrase in this section, the page will immediately shift to the top of the page rather than the visitor having to scroll all the way up. Similarly, we used the same formatting to redirect the user to the homepage. All the visitor needs to do is click on the phrase back to the homepage, and the web will return to the site's homepage. This section's font has been bolded to indicate to the viewer that the message in this portion is important. We used the font-family frijole at a size of 20px so that the fonts could have a Halloween theme appearance as well as being clear enough for viewers to read without straining their eyes.

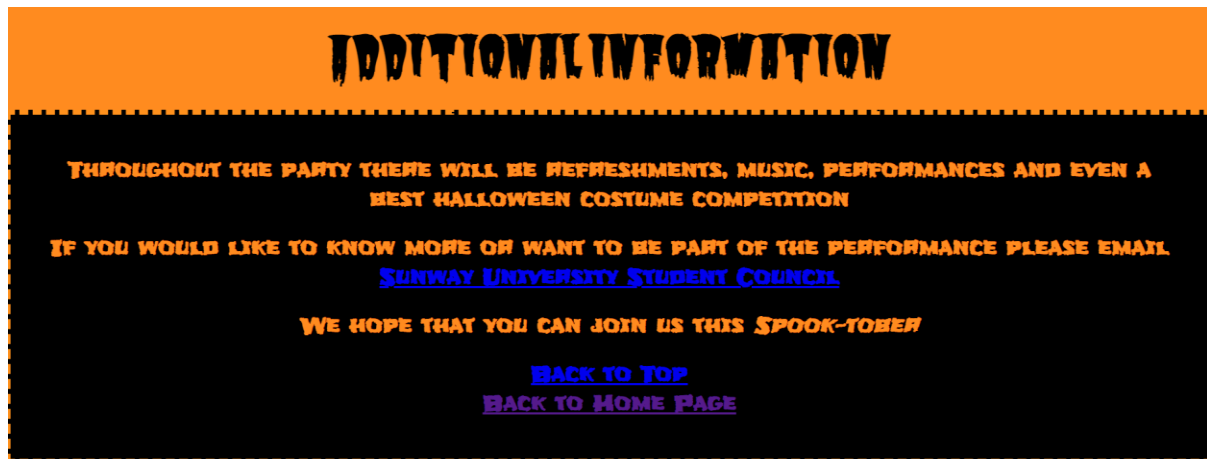


IMAGE 9: Additional Information