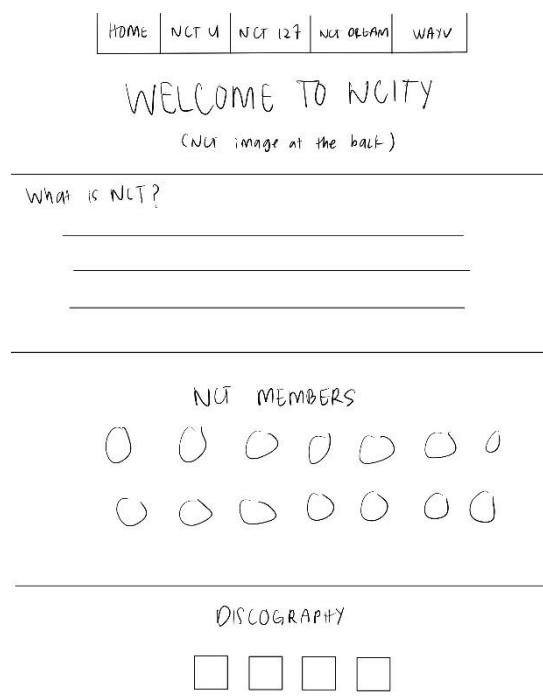


## **COMP1021: Coursework 1 Design Document**

### 1. Wireframe model (Homepage)

The picture attached below is the wireframe model of the layout of my website's homepage. On top of the page, there will be navigation buttons to enable the user to navigate between all 5 pages of the website (HOME, NCT U, NCT 127, NCT DREAM and WAYV). A background image will be placed below the buttons with a text of the page name in front of it. The horizontal line indicates the separation between sections of the page. On the second section of the page is a brief explanation on the topic chosen. The third section of the page consist of images. The last section of the page is a group of figures.



### 2. Colour scheme and fonts

The colour scheme for each page differs based on the cover picture or the theme chosen. The cover image's text colour in all the pages was determined based on the cover image itself. The colour for each page section and other text was chosen to compliment the colour of the cover image. For example, the colour scheme of the homepage is based on NCT's (the topic chosen) colour palette. The font chosen for the website is called 'Fjalla One'. This font was used in all pages, but it was displayed in different colours.

### 3. Layout choice

The layout of the website was decided based on the contents of the topic chosen which is about a K-Pop group called NCT. Since this group has many units, the layout was created to have a section to give a brief explanation about each unit, the members of each unit and other additional information about the units. There will be at least three sections per page and each page will have a dropdown button to navigate between the sections in the page.

#### 4. Changes in design and implementation

Initially, the layout of each page was supposed to start with a cover image, a brief explanation about each unit, the members of the group, their discography and their latest and first music video. As the pages were created, it occurred to be more pleasant to have different contents for each page which resulting in keeping only the first three sections to be the same format on all pages but the remaining sections were all different from each other. The content of the remaining sections of each page was fully dependant on the unit. The elements of the pages varied from images, videos, tables and many more.

#### 5. Website testing

The website was created using JSFiddle (a website to test any HTML and CSS code online) and Visual Studio Code. Mainly, Visual Studio Code was used to create most of the code because it was easier to check for errors and monitor the structure of the code. JSFiddle was used to test on how a section of a code will be shown as the website could run both HTML and CSS code without linking them. Google Chrome was used to test the layout and final look of the website.

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