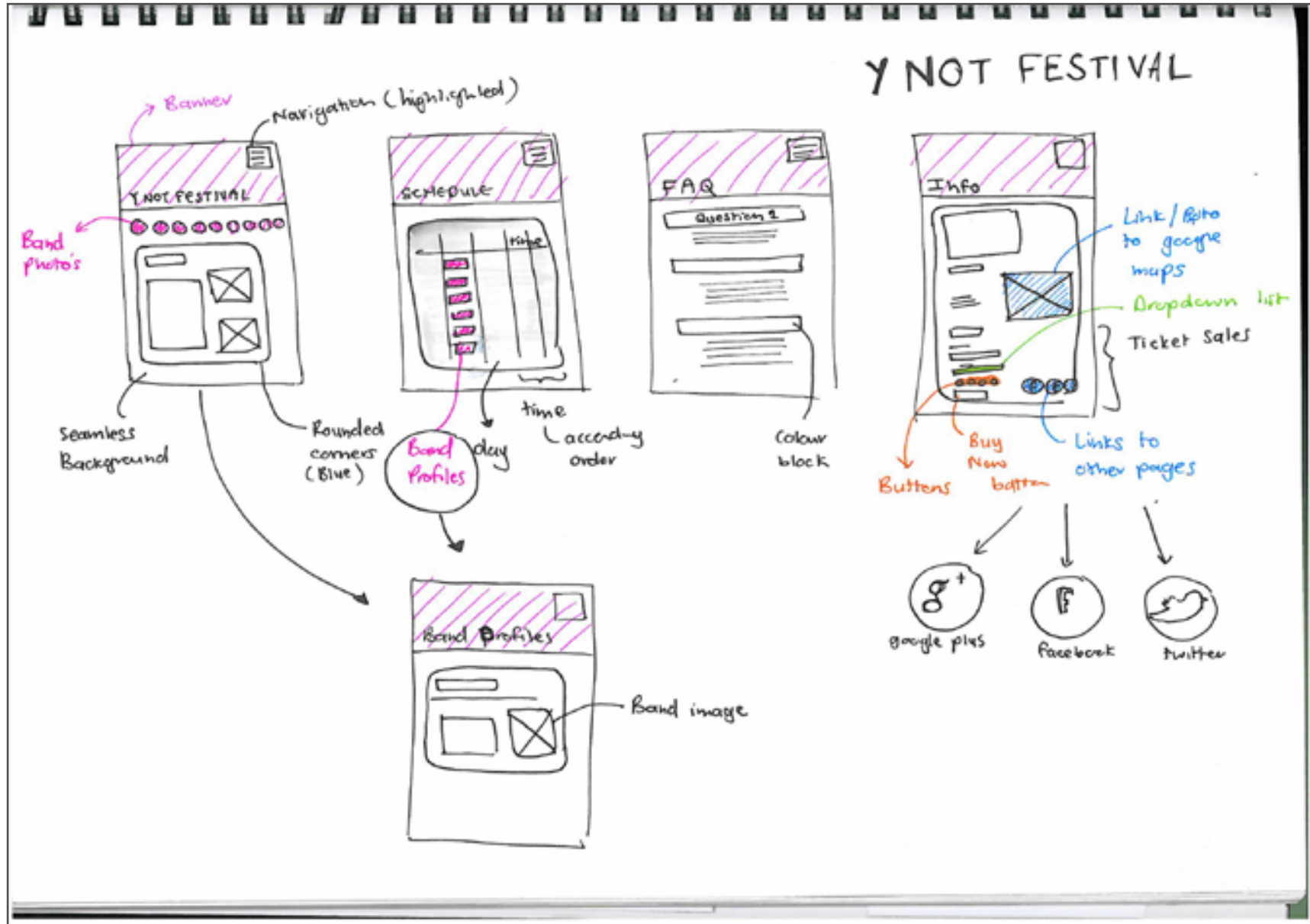


**THERINA VD WALTSLEBEN
140154**

WEBSITE PLANNING



RATIONALE

INTRODUCTION

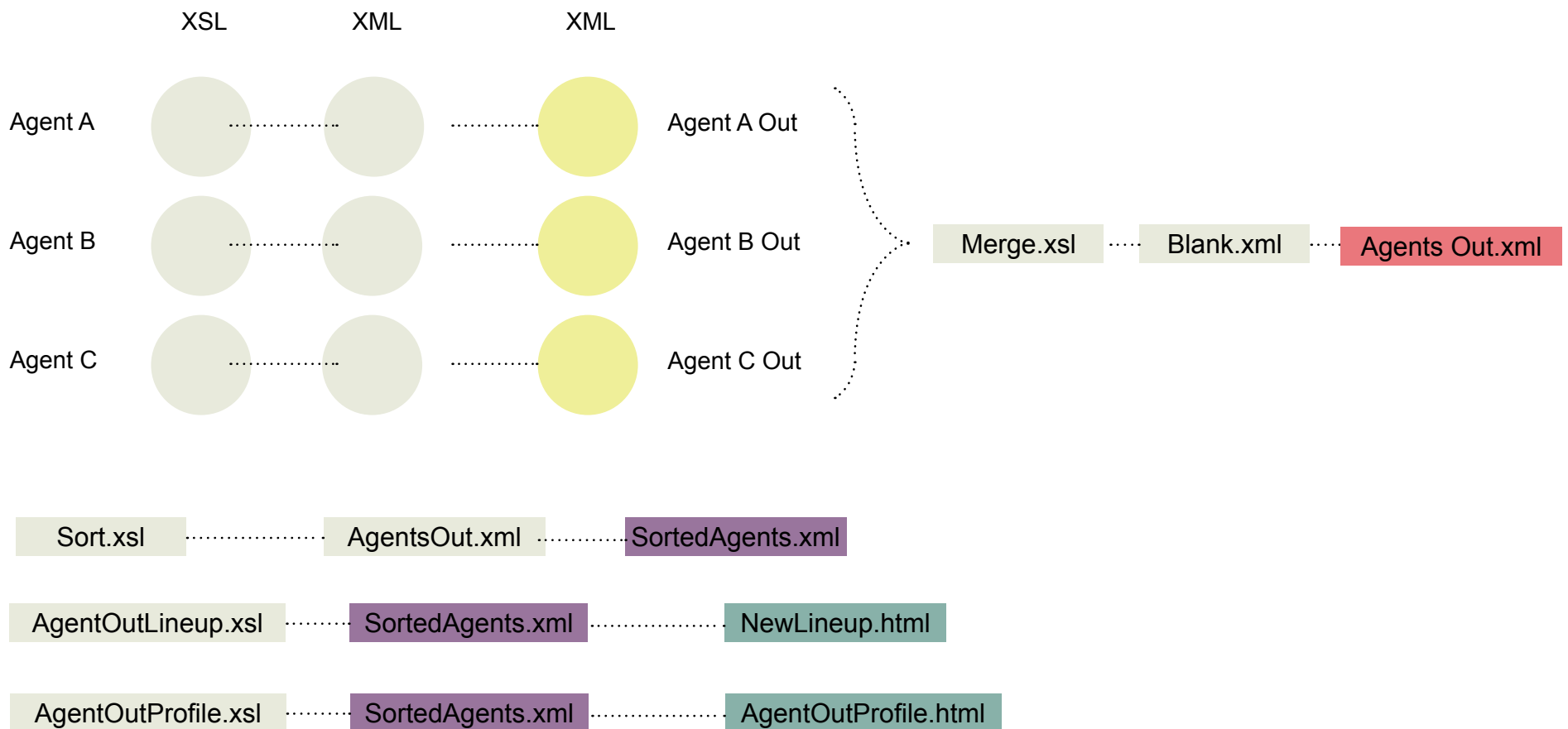
The goal of project is to create a website for a music festival. The website structure will consist out of XML documents; given by lecturer, which will then be transformed into 2 HTML pages using XSLT files. The website will then be styled using SCSS files to create CSS files. It will include a home page, frequent asked questions page, band schedule and a contact page.

The web design aims to create a well-structured and clean-cut layout. To achieve this I have included divs and classes in my xslt files to generate tables and rounded boxes in the html files. Furthermore I added some white space by raising my padding and margin values in the scss files. Every page has a uniformed layout, because of the familiarity of each page the users will have easy access to all the information they need. Displaying the lineup times in the correct time by using a sort xslt file adds to the organisational aspect of the website.

In the contact page I included a form function. This helps the user to communicate with the administration and makes the ticket sales accessible. The user can type in his/her Name, email the price class they want to select, depending on how close they want to sit to the stage and buttons to choose how many tickets they want to buy.

1. CODING PROCESS AND DIAGRAM

The following diagram is a visual representation of the coding process to create the Lineup and Profile page. Agents A, B and C were transformed using XSLT files to give us a uniformed format. The files were then merged by creating a xsl file and blank xml to give us a list of all the artist information in one xml file. I used a Sort xslt file to give an output of the lineup in the correct timeline order. AgentOutLineup xsl selects the needed information out of the Sorted xml and displays the information in a tabular format.



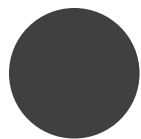
DESIGN PRINCIPLES

The aim of the website design is to include white space which adds to the clean organised design. A variety of geometric shapes are used to make the design interesting and helps with the interaction process towards the website. You will see that the images in circles are linked to other pages and the navigation font colour changes when being hovered over. This emphasises the function of every element in the website.



1. COLOUR SCHEME USED

The colour scheme I used contributes to the clean-cut design, splashes of colour draws attention to important information. High contrast assists in legibility. The colour scheme consists out of 3 neutral colours, one cold and one warm colour.



NEUTRAL

#404040



LIGHT- BLACK

#A8A8A8



LIGHT-GREY

#E0E0E0



WARM

#99759D



COLD

#88B1A9

2. LINKS TO PAGES

The website is non-linear, you can access different pages through the website. Social media links and Google maps help the user to connect to the brand ,share their experiences and inform them of the festival. On the home page the photos of the bands playing at the festival are being displayed, clicking on the image will enable you to directly go to the profile of the band. The band profile can also be accessed through band links in the lineup table.

