Week 9

1) What is your project about?
   Diversity in fashion.

2) What is the data you plan to use?
   This data examines how well women of colour are represented in Vogue's covers.
   https://data.world/the-pudding/colorism-in-high-fashion
   I have compiled the rest of the data under the excel "Statistics". The links to the data are found in my storyboard under "Data".

Week	Concept	How I've used it	Line number	Filename
2	HTML CSS	I coded the website using both HTML and CSS. I used HTML to code the main structure of the website. I used CSS to style and design the website.	-	appstyle.css Index.html
	Linking a document to HTML	I used to link my CSS and JS files to my HTML such that they can be read	5-7	Index.html
	Linking an image to HTML page	I used <a src"..."> to link pictures to display them my website	17, 70, 75, 81, 94, 99, 104, 120, 125, 130, 144, 149, 154	Index.html
	Using CSS to style	I changed background colours of a section/div using CSS. I also added paddings to the sections.	7, 8, 26, 28, 46, 101, 114,125,136, 147	Appstyle.css
	Tables	I used it to format the graph for Vogue and accompanying paragraph aesthetically.	31-40, 67-84, 91-108, 117-134,	index.html

		I used it to align my images of the various models	141-158	
3	JavaScript	I have a javascript to code actions and charts on my website.	-	main.js
	Variable	I have created variables to store data and later manipulate them.	7-11	main.js
	Function	A function was used to welcome viewers onto page to create a more personalised experience	2, 5-13	main.js
	Using conditionals and comparisons	I used == to denote the case where the reader does not input any name	8	main.js
4	Assigning id/class to elements	I assigned id and classes to various elements to allocate functions to them or to a style to them specifically	13, 14, 16, 20, 27, 31, 52, 57-60, 63, 64, 67, 87, 88, 91, 111, 112, 117, 137, 138, 141, 161	index.html
			(largely the whole file, where . is used for classes and # used for ids)	appscript.css
		I also used it to access and modify HTML elements (through inner.HTML etc.)	13,17-18	main.js
5	If…else statement	I used it for the introduction to my page.	8-12	main.js

		If the reader does not type their name, the reader will be addressed as 'Reader'.		
	EventListener	I plan to use an eventListener to enable changes to the graph when clicked	115	Index.html (not coded yet)
		I have tried to also use it to enable the word "RUNWAY" when scrolling	26	main.js (not fixed yet)
	HTML Colours	I utilise the rgb() format to choose colours for the website	7, 28, 81, 101, 102, 114, 125, 136, 147,	appstyle.css
6	Arrays	I used it to list data for my charts	66, 90, 114, 140	index.html (not coded yet, but data is small enough to be handled using arrays)
7	Charts	I plan to use the bar graph and piecharts to present my data.	33, 37, 43, 66, 90, 114, 115, 140	index.html (not coded yet)
8	Excel skills	I plan to utilise filters, coloring of cells and excel graphs to sort my data and visualise how it can look like in my website	-	Statistics

Week 10

1) **What is your project about?**
   Diversity in fashion.

2) **What is the data you plan to use?**
   This data examines how well women of colour are represented in Vogue's covers.
   https://data.world/the-pudding/colorism-in-high-fashion
   I have compiled the rest of the data under the excel "Statistics". The links to the data are found in my storyboard under "Data".

3) **What is the question you plan to answer?**
   How has the progression towards diversity and inclusivity been in the fashion scene?

4) **Why is this an important question?**
   According to the World Bank (n.d.), social inclusion is crucial to the social and economic development of societies as it helps to leverage unique individual strengths and strong social bonds to progress in society. Fashion may be seen as frivolous, but VillaHope (2022) states that fashion helps transform societies as it reflects the changing values and is a platform used to promote these changes. Hence according to The Next Cartel (2021), it is crucial we recognise and support brands that attempt to reflect these developments, to signal to the entire fashion industry that a shift is welcomed and demanded.

5) **Which rows and columns of the dataset do you plan to use, to answer this question?**
   I have 2 excel sheets where I have stored my datasets.
   1. Statistics.xlsx
      I will be using data from all the sheets (race, over50, plussize, transgender non-binary, plus size). I have yet to decide if I am adding a portion focusing on New York Fashion Week. If yes, I would be using the data from the 'newyorkfw' sheet too.
      Only for the race sheet, I will be using data from 4-14, so as to standardise the coverage of seasons in my data story.
   2. Model.csv
      I will be using data from the columns 'model', 'tone', and 'n_covers'.

Week 11

Describe the data of your project and the visualizations you plan to use.
- Data in the statistics.csv file records data of models of race, over50, plus size and transgender/ non-binary. These data will be represented using bar graphs, with percentage/number of models against time (represented as seasons).
- Data in models.csv is data on the skin colour of models on Vogue magazine covers. This data will be represented using scatterplots, with each plot having a colour that corresponds with the skin colour of the model.

Attribute anything you plan to use from somewhere else.
Colour palettes:
https://vanschneider.com/colors
https://hihayk.github.io/scale/#3/6/42/83/72/-76/60/50/824479/130/68/121/white

Story on Marie Antoinette:
https://www.racked.com/2018/1/10/16854076/marie-antoinette-dress-slave-trade-chemise-a-la-reine

Centering sticky element:
https://stackoverflow.com/questions/14203469/how-to-horizontally-center-an-always-on-top-sticky-element-with-css3

Report the errors and challenges you are facing.
1) Unable to get the sticky function to work as desired (centralising the wording without extending the entire border across the page)
2) Formatting the page in an aesthetically pleasing way
3) Choosing the right colours for my website

Week 11

Storyboard (also on my github page):

<table>
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Background

Fashion, just like legislature and media, has the power to reflect how society views certain groups of individuals.
It also has the power to make a statement on important issues, such as inclusivity.

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Analysis

The fashion industry prizes lean women that act as hangers for their clothes. While the print or advertising side seems more welcoming of diversity, the runway still has a long way to go.
A reason for the lack of advancement could be that runway shows are largely catered for the selected few, namely celebrities or members of the upperclass who largely maintain such figures.

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Reccomendation

Ultimately, the goal would be to normalise all sizes, genders, age and race as models. This could take many years. but the entire industry needs to believe in inclusivity for this to happen.

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Data

colourism in Vogue magazine over the years
race on runways over the years
plus size and non-binary/transgender models over the years
plus size models during spring/summer 2023
diversity at NYFW

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Problem Statement

While there is a slow inching towards diversity, the progress is still slow and the fashion industry's commitment to inclusivity seems inconsistent and uncertain.

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Findings

The fashion industry has been increasingly race-inclusive, but not so much in other areas. Rrepresentation is overall still low.

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Report the errors and challenges you are facing
1) Trying to ensure that the images of the models are of equal size
2) Creating a scatterplot with each individual model-plot having a different colour