

Annotated Bibliography

Analytics with Adam. *Google Apps Script for Beginners: Start Automating Google Sheets.*

YouTube, YouTube, 14 May 2024,

<https://youtu.be/8UmdqwY9AdA?si=N2x7Rk6SFdUcFaew>. Accessed 15 February 2026.

This source gets into the basics of using Apps Script on Google Sheets. It was helpful for me to get an overview of the possible functions I can get out of a Google Sheet. The two most useful things I got from the video was that 1) it's possible to make the Google Sheet send an email about its contents on a regular basis and 2) it's possible to create a button on the Google Sheet and make it do something when clicked. I plan to use the email feature as the method for notifying Ms. Semaj of when certain items in Narnia are about to run out. The button feature can be used to change numbers in the inventory more easily.

Cameron, Ashley N. *Conditional Formatting Based on Another Cells Values – Google Sheets.*

YouTube, YouTube, 18 January 2021,

<https://youtu.be/2X1ahr8So3s?si=fDmYX-cHOZWRaiX8>. Accessed 10 February 2026.

This source contains information about how to set the range for applying conditional formatting to a Google Sheet. It first showed how you could change the color of one column based on the completion status of a different column, then showed how you could change the formatting to apply to the whole row and create a bigger visual impact. This is useful for my capstone because in order to make Narnia's inventory the most user friendly, I have to make sure that it's clearly visible when an item is about to run out without flooding the Google Sheet with overwhelming elements and colors.

Crooymans, M. E. *Inventory management at Office Depot Europe.* Edited by R.M. Dijkman and

A.G. de Kok. *Eindhoven University of Technology*, Eindhoven University of Technology,

20 April 2021,

https://pure.tue.nl/ws/portalfiles/portal/172823690/eSCF_Office_Depot_lay_out_LR.pdf.

Accessed 10 February 2026.

Though most of this source is not particularly relevant, as it is a paper about the inventory management of Office Depot Europe, there is a specific section that provided some direction for my capstone. Specifically page 4, which discussed keeping a balance between availability and costs. More availability means more stock which requires more storage which costs money, but if there isn't enough availability sales are lost. In the case of Narnia, over-ordering something could mean that it wastes space and has the potential to go bad since stuff like wipes and pens could dry out. Page 4 also contains figure 2, which shows how to go about controlling your inventory process. This will be a helpful reference when

determining the parameters for Narnia's inventory system; things like what counts as low stock for a certain type of item.

Google Workspace. *How to: Use Conditional Formatting Rules in Sheets*. YouTube, YouTube, 17 December 2021, https://youtu.be/k1x_cuWlnXY?si=WpSD5ebD07xFGt4s. Accessed 10 February 2026. Video.

This video wasn't all that helpful considering it is less than thirty seconds long. However, it is from Google Workspace, which makes it a very reliable source in regards to information about Google Sheets. This video contained information about how to make cells change color when there is a certain word or phrase written within the cell. Though it wasn't as comprehensive as some of the other videos I have watched regarding conditional formatting, it is easier to refer back to because it gives only one piece of information.

O'Malley, Paul. *Google Apps Script for Beginners: Automate Google Sheets (and Anything Else) Like a Pro!* YouTube, YouTube, 23 February 2025, <https://youtu.be/NI7kKWzwcHc?si=MksTdSTXpA38QYWo>. Accessed 15 February 2026.

This source is an introduction and how-to guide for Google Apps Script. It explains how to open Apps Script and how to get started writing basic functions. It also went into detail about each section of the code and what it does, which was really helpful because I am unfortunately very bad at coding. This source also showed a step-by-step for how to get the Apps Script to send an email, which, as mentioned in an earlier annotation, will be useful as a notification tool for my capstone. This source is just generally a great beginner's guide that I can refer back to.

Product Design Online, and Kevin Kennedy. *Easy 2D Drawings in Fusion 360 | Day 29 of Learn Fusion 360 in 30 Days - 2024 EDITION*. YouTube, YouTube, 26 July 2024, <https://youtu.be/NweBvuVYuQo?si=YDVEB2-K7Sbh5UZ>. Accessed 15 February 2026.

This source is from a series of videos called *Learn Fusion 360 in 30 Days*, which we watched in engineering class in order to, as the title suggests, learn Fusion 360. This video specifically details how to create an engineering drawing in Fusion 360 using the 3D model created in the program. Though I did end up making a Fusion model, I did not create an engineering drawing from it, which I had previously intended to do (hence why I watched this video). The engineering drawing would not have been useful for the purpose of my capstone.

Sanchez, Benjamin K. "HOW TO ORGANIZE THAT DISASTER ZONE YOU CALL AN OFFICE." *GPSolo*, vol. 33, no. 1, 2016, pp. 36–40. *JSTOR*, <https://www.jstor.org/stable/44736854>. Accessed 10 February 2026.

This was one of the sources that I found during the early stages of my capstone when I was still unsure about the specifics. Now that I am further into the process, this source is not very relevant. However, it provided me with some useful information regarding how I should approach the process of organization. Narnia isn't a small closet by any means, so I needed a strategy going in. This source was helpful in planning how I was going to work through the space. Though the plan unraveled as I went, getting started is the hardest part, and once I was there it felt okay to go off the rails.

Simpletivity. *Conditional Formatting in Google Sheets (Complete Guide)*. YouTube, YouTube, 25 November 2023, <https://youtu.be/yMj7GpSTxRQ?si=Np-9yfwNy-Gykjrw>. Accessed 10 February 2026.

This video first came into play as I was researching the different ways in which I could customize a Google Sheet to fit the needs of my capstone project. It gave a great overview and introduction of what I could accomplish using conditional formatting. This video talked about how I can set a condition for a cell to turn a certain color, or for cells to display as a color scale based on the value within and the condition set by the user. I will likely refer back to this video often as I am building the spreadsheet for Narnia's inventory.

Simpletivity. *How to use Pivot Tables in Google Sheets (Tutorial)*. YouTube, YouTube, 8 October 2020, <https://youtu.be/0bojnxjNMTM?si=tQv2kDEm1Nlftinn>. Accessed 14 May 2026.

Univium. *Create a Web App with Google Apps Script in Minutes*. YouTube, YouTube, 30 January 2025, <https://youtu.be/75lTWwOxGSc?si=5q9V1QWSKqM5Fol->. Accessed 15 February 2026.

This source wasn't particularly useful overall, but it was helpful in the sense that it gave me a starting point to do more research. The video talked about using Google Apps Script to create a web application, which is a concept that I might explore if time permits. Though my minimum viable product is just a spreadsheet that is well organized, this might be the direction I'd take for the best possible version of my capstone. Though this video showed me it was possible to create a web app using Apps Script, it's still unclear to me how I could go about doing so, and that's something I'd like to look into.

Work Smarter Not Harder. *Conditional Formatting based on another cell* | *Google Sheets*.

YouTube, YouTube, 4 February 2020,

<https://youtu.be/xqhqtXAWjgo?si=KY7VGQhVlicYl8Cl>. Accessed 10 February 2026.

This video shows conditional formatting applied to a table with a checklist. It explained that conditional formatting on Google Sheets is layered, and it also explained how to copy the condition to a different part of the spreadsheet without doing it from scratch again. This will be useful for my capstone because when making Narnia's inventory, it's inevitable that I will end up using the same conditional multiple times. Knowing that I can copy and paste just the condition will save me a lot of time as I work through the project.