

Memorandum

To: Brian Malone
From: Collin Heist
Date: February 1st, 2019
Subject: Plan for Technical Description of **Convolutional Neural Network**

Audience

My slidecast will be a technical *description* of a convolutional neural network (CNN) that is aimed to help tech-companies decide whether or not a CNN is something they should invest in implementing.

Rhetorical Devices

I'll begin my slidecast by explaining the basics of a CNN. I'll develop my description by describing the specific characteristics and behaviors of CNN's in general. I'll also spend a fair bit of time on how they work, and what it does. Given how difficult it is to visualize convolutional neural networks, I'll plan on using a few metaphors to help the audience understand their architecture.

Organizational Patterns

The best pattern for the information in this slidedoc to be presented in is the order of generic to specific. This is a useful pattern because it gives my audience all the necessary background information about CNN's in general before getting into the 'nitty-gritty' about problems and alternatives.

I hope this outline for my slidecast on convolutional neural networks has been clear. If you have any questions about how anything regarding the information, or organization of the slidecast, let me know.