One thing that came up during our meeting was the concept of the management plane, control plane and data plane. I'd never heard of these terms and thought I'd jot them down.

Management Plane: Within a networking device, this plane allows for configuration and monitoring of a system to all layers throughout the network stack. This being, say the configuration of a switch or router as well as the protocols allowing for the logging or routing

Control Plane: The control plan is part of routing architecture and primarily draws the networking topology. This includes the routing table that defines the outcome of incoming packets. This can include some QoS features and other protocols typically seen in routing.
Further info, look for static routing, multicast routing. Also look at **Forwarding Plane**

Data Plane: The data plan processes data requests. Control plan will typically configure or terminate the data plane requests. Example of distinction would be the control plane being responsible for opening and closing during file operations, where the data plan would manage the options to read and write (Network Engineering Stack Exchange, 2017)
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Network Engineering Stack Exchange. (2017). *cisco - Difference between control plane, data plane and management plane?* Available at: https://networkengineering.stackexchange.com/questions/38573/difference-between-control-plane-data-plane-and-management-plane [Accessed 2 Jun. 2021].