This past week in the class we went over Networking with topics like Network Edge

Bandwidth versus throughput, and the OSI model. In general, when it came to the topic of networks we talked about the types of networks wide area networks(WANS), and local area networks(LANs) for example. WANs are usually the networks that are part of the place like a campus or a similarly large area while LANs are more personal and local like a home or office. When it came to the topic of the OSI model we discussed what it was, the seven layers that computer systems use to communicate over a network. Layer 1 is the physical layer where all the hardware and pieces of the computer are. Layer 2 data link layer which defines the format of the data on the network. Layer 3 network layer which decides which path the data takes. Layer 4 transport layer transports data using TCP and UDP protocols. Layer 5 session layer maintains the connection and controls ports. Layer 6 presentation layer makes the data into a usable format. Lastly, layer 7 is the application layer where the human-to-computer interaction takes place.