Development Assignment Lesearch When we type the URL of a website into browser, the DNS Vl Domain name system) first looks or the IP address corresponding ) - connection is then established between the client and the server. Following this, the client can make requests and I the server streams data backets over the transmission layer back to the dient using a TCP/UDP protocol. The chief characteristic of TCP/P protocol is that it offers an error-checking flow and control menhalism. If any of the backets that the elient seccives is failty a request is sent to the client to resend the backet. protocol is also responsible for sequence ng data backets as the backets always follows - optimal paths which generally senders them out of sequence. sequence-id to the done by blacing a binary signature of each backet. also considers of the OIP address of the clien

Database systems are a way to organize and models are usually organized form of tables or collections Vattributes and links to other data For our Professon database, SQL databases IRRED los each professor such bessonal Information, ocsearch data, courses taught and past experience. lso, as the above fields are regularly shangifor a professor, ax NoSql mean a duplicate witing which would cause unnecess I that can be easily avoided Uusing an SQL type database

