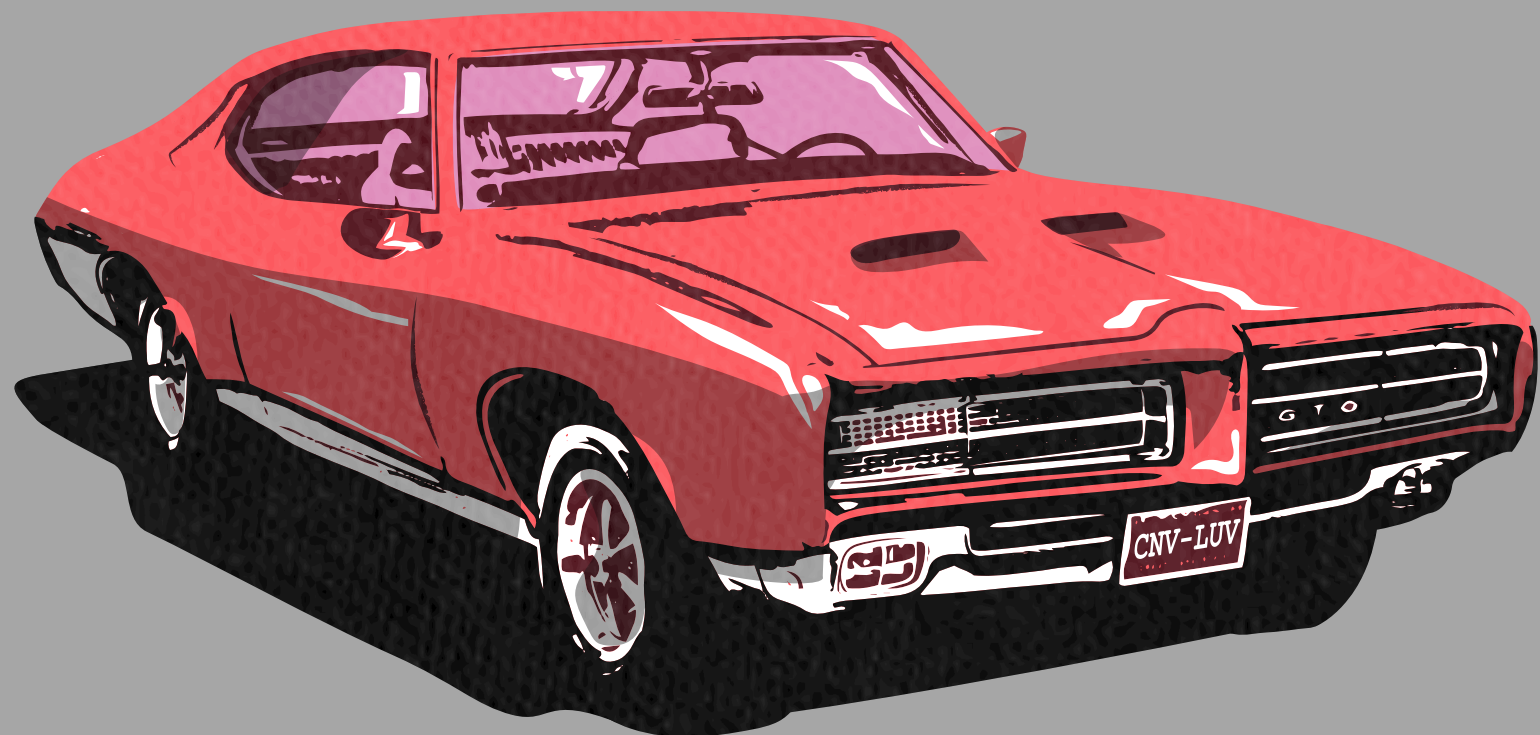SEP 23, 2023

WEEK 4

This week we talk about the databases, databases management system and the relationship with SDLC. This is a back end development. According to the readings the the database develop goes in hand with the SDLC but some writers said the the main part of the database in the implementation. What is your opinion about this? It is something that must be part of all the process or only important in the deploy? Use 2 references to support your point. Remember to answer to 2 peer

MY RESPONSE

Database development is designing, creating, and populating a database with data (Stephens, Wilton, & Blackburn, 2009). It is essential to set up a database depending on a client's needs while planning the creation of a program. This helps determine the best way to collect and organize the data, which should only be saved at the end of deployment. Also, Database development has a life cycle similar to the SDLC. It has its planning, analysis, detailed system designs, implementation, and maintenance (Asojo, 2012). This life cycle and the SDLC align with how each is approached. Both the database life cycle and SDLC can be done simultaneously to make an effective program with everything the client may need. If database development is saved for the end to do at deployment, it can delay the overall success of a program.

References:

Asojo, A. A. (2012). Database Implementation in the System Development Life Cycle (SDLC). International Journal of Computer Science and Information Security (IJCSIS), 10(12), 28-33.

Stephens, R., Wilton, M., & Blackburn, J. (2009). Beginning Database Design Solutions. Apress.