Database Design

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| **Across****7.** Second phase of The SDLC.**9.** First step when doing data analysis and requirements. Discover data \_\_\_\_\_\_\_ characteristics.**10.** Process of creating information system, systems \_\_\_\_\_\_\_\_.**12.** Translate the conceptual model into definitions for tables, views and so on. \_\_\_\_\_\_ design.**13.** Preventive maintenance**15.** The \_\_\_\_\_\_\_ must communicate and enforce appropriate standards to be used in documentation or design.**16.** Occurs in parallel with applications programming. Testing and \_\_\_\_\_\_\_.**17.** Involves modelling independent of the DBMS. \_\_\_\_\_\_\_ design. | **Down****1.** Critical to information system’s smooth operation. DBMS \_\_\_\_\_ selection**2.** The information system provides for data collection, \_\_\_\_\_, and retrieval**3.** One of the four phases of conceptual design. Data model \_\_\_\_\_.**4.** Phase of SDLC where coding, testing and debugging is performed.**5.** Phase of DBLC where the required information flow is produced.**6.** Database system specifications is made of three parts which are objectives, boundaries and \_\_\_\_\_\_. **8.** Portions of database may reside in different \_\_\_\_\_ locations.**11.** Classical approach to database design, Identifies data sets and defines data elements for each of those sets.**14.** Characteristics required to build database model. Database \_\_\_\_\_\_. |