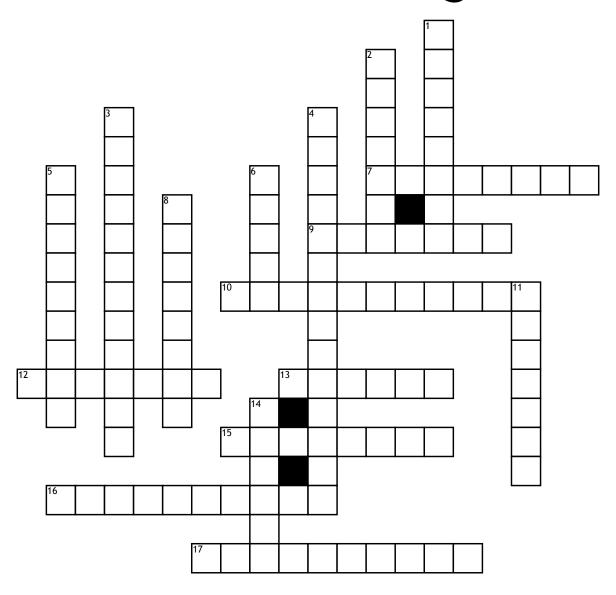
## Database Design



## **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.

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

applications programming. Testing

**16.** Occurs in parallel with

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