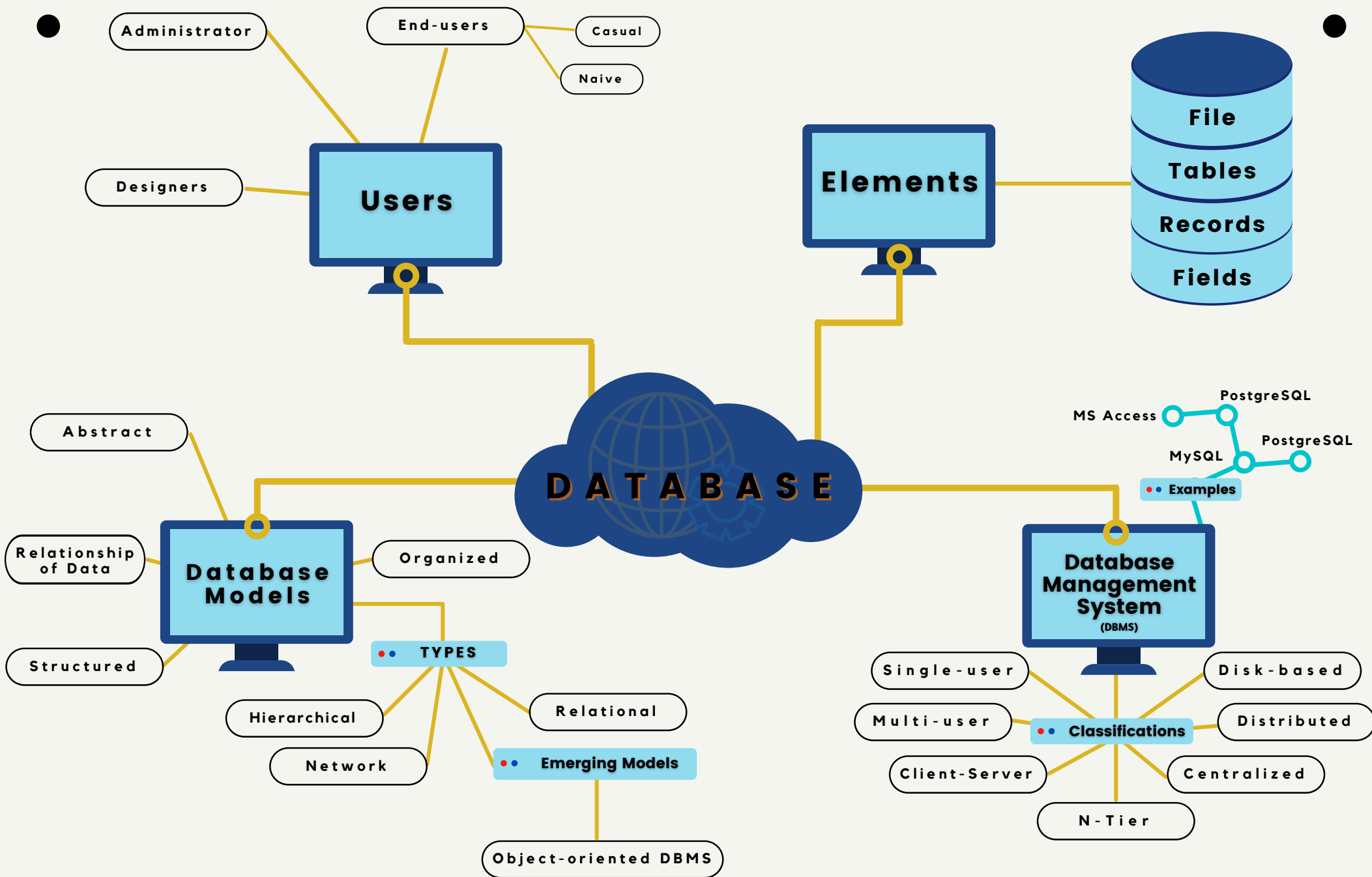
A stylized illustration of a mountain range in yellow, with peaks and ridges. The mountains are positioned behind the text, with some peaks appearing to be part of the letters.

# FUNDAMENTALS OF DATABASE SYSTEMS

MODULE 1 MINDMAP

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# PART II

Give at least five examples of systems in which it may make sense to use traditional file processing instead of a database approach. For each example write your justification why it is more appropriate to use traditional file processing for these systems.

## 1. Niche business

Small businesses like pop-up stores may use traditional data processing because they have small data to tabulate and it is more easy to access small files with small data

## 2. Public market interactions

We do not need to build a database system to access all of our transactions in the market because it may cause delay in transacting with the market dealers.

## 3. School activities

Activities like University week, Career day, etc. involve multiple persons involved and DBMS are unnecessary.

## 4. Personal transactions

Your daily transactions with your friends or family may differ everyday and may vary.

## 5. Thesis

A thesis study do not require to have a DBMS if it does not require you to do it. It is a one-time study that does not involve tabulating numerous data.