

**Faculty of engineering - Shoubra**

**Benha University**

|  |  |
| --- | --- |
| **NAME** | Osama Gamal AL-Tohamy MOUBARK |
| **B.N** | 162 |
| **Course name** | Computer |
| **Github topic** | Database system |
| **Github link** |  |
| **Course code** | ECE001 |

Application brief:

A database application is a computer program whose primary purpose is entering and retrieving information from a computerized database. Early examples of database applications were accounting systems and airline reservations systems, such as SABRE, developed starting in 1957.

A characteristic of modern database applications is that they facilitate simultaneous updates and queries from multiple users. Systems in the 1970s might have accomplished this by having each user in front of a 3270 terminal to a mainframe computer. By the mid-1980s it was becoming more common to give each user a personal computer and have a program running on that PC that is connected to a database server. Information would be pulled from the database, transmitted over a network, and then arranged, graphed, or otherwise formatted by the program running on the PC.

**Screen shots:**

![A screenshot of a social media post

Description automatically generated]()

![A screenshot of a social media post

Description automatically generated]()

**Source code:**

![A screenshot of a social media post

Description automatically generated]()

![A screenshot of a social media post

Description automatically generated]()