**FUNDAMENTALS OF DATABASES – WEEK 3 – ACTIVITY 1**

Supply/perform what is asking in the following statements. Attach or put a screenshot for each number to support your answers.

* Search a website or install a free software (for those who have laptop) which can be used as example of different types of interfaces for database or data management in the software/system.
* Capture or make a screenshot for each types of interface given below and briefly explain its importance or benefits to the users.
* Menu-Based Interface

Menu Driven Interface. This type of interface lets you interact with a computer or device by working your way through a series of screens or menus. Think about your iPod or mobile phone, they both use a menu driven interface. You are presented with a menu, you make a choice and then the next menu appears on the screen.

* Forms-Based Interface

A form-based interface uses text-boxes, drop-down menus, text areas, check boxes, radio boxes and buttons to create an electronic form which a user completes in order to enter data into a system.

* Graphical User Interface

The graphical user interface (GUI /dʒiːjuːˈaɪ/ gee-you-eye or /ˈɡuːi/) is a form of user interface that allows users to interact with electronic devices through graphical icons and audio indicator such as primary notation, instead of text-based user interfaces, typed command labels or text navigation.

* Natural language Interface

Natural-language user interface is a type of computer human interface where linguistic phenomena such as verbs, phrases and clauses act as UI controls for creating, selecting and modifying data in software applications

* Speech Input and Output

Speech input output interfaces as a disruptive influence in transport control systems: a case against direct voice input/output interfaces in command and control

* Interfaces for DBA

Most database system contains privileged commands that can be used only by the DBA's staff. These include commands for creating accounts, setting system parameters, granting account authorization, changing a schema, reorganizing the storage structures of a databases