Graphical user interfaces (GUIs) are used to interact with computers and other electronic devices in a graphical way, as opposed to a command-line interface, which uses text-based commands. GUIs are commonly used in modern operating systems and software applications to provide a more user-friendly interface for users. They allow users to interact with the device using visual elements such as icons, buttons, and menus, which are displayed on the screen.

GUIs are used for a wide range of applications, including:

- Operating systems: Most modern operating systems, such as Windows, macOS, and Linux, use a GUI to allow users to interact with the system and launch programs.
- Productivity software: Applications such as word processors, spreadsheet software, and presentation software often use GUIs to allow users to create and edit documents.
- Games: Many computer and video games use a GUI to allow users to navigate menus