Topic Area 2: HCI in everyday life

Graphic Organiser

2.1. The purpose, importance and use of HCI in application

A well designed HCI will...

Be clear in its layout:

- important information stands out, user interactions are clear

Be consistent in its layout:

- users know where to find things

Be simple:

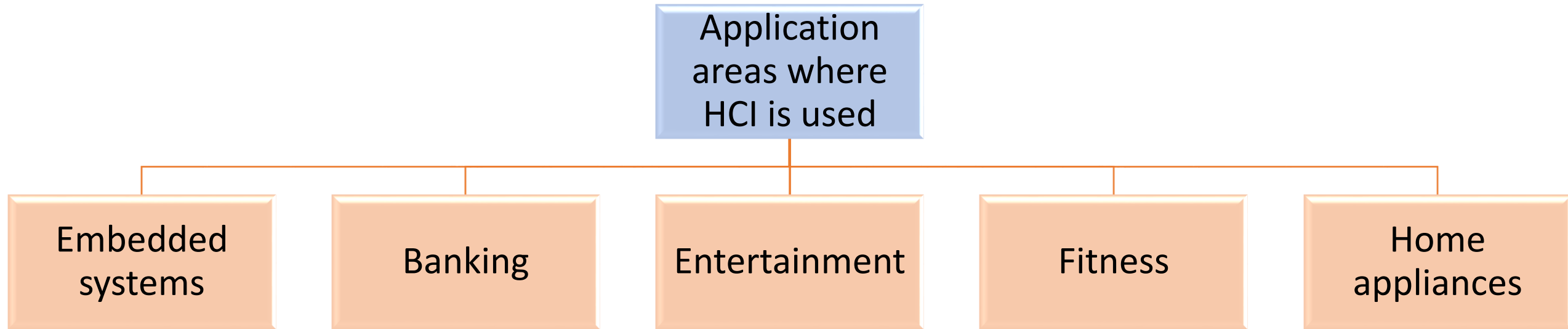- users can quickly learn how to use the HCI

Be user-controlled:

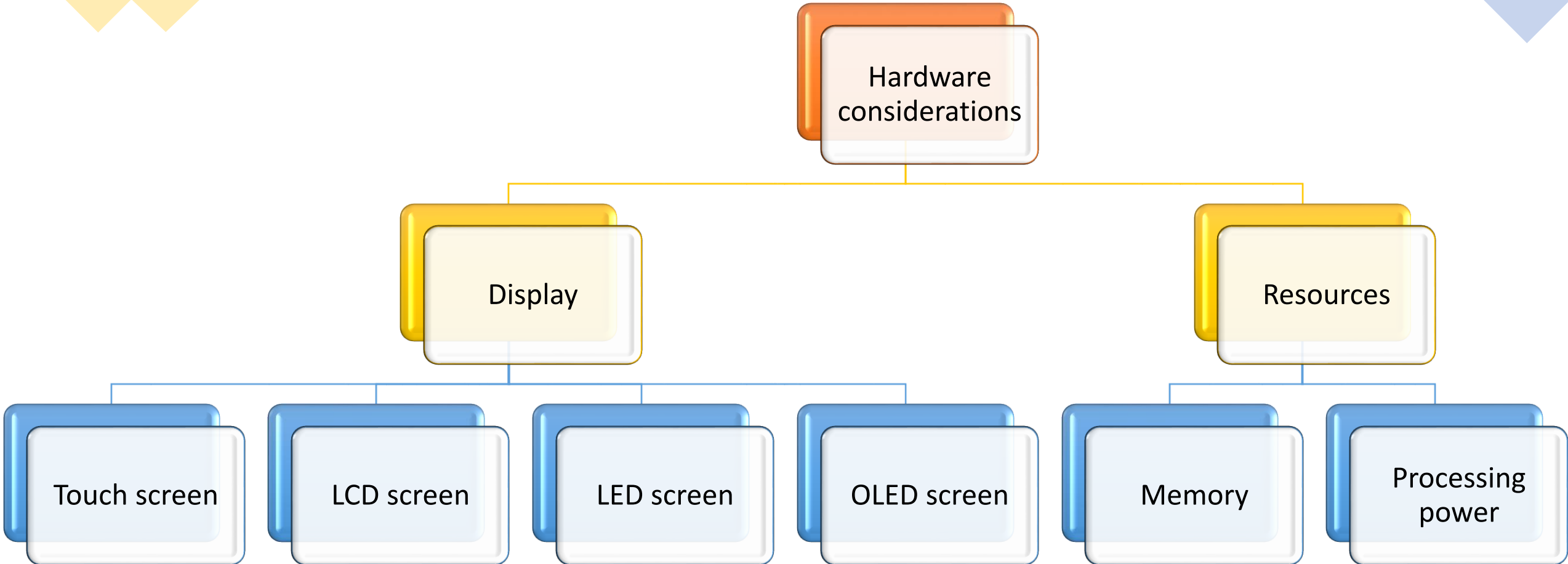- which means the user decides the actions to be taken

Provides feedback:

- when a user makes an error, the messages should be clear and provide detailed feedback as to how to rectify the error
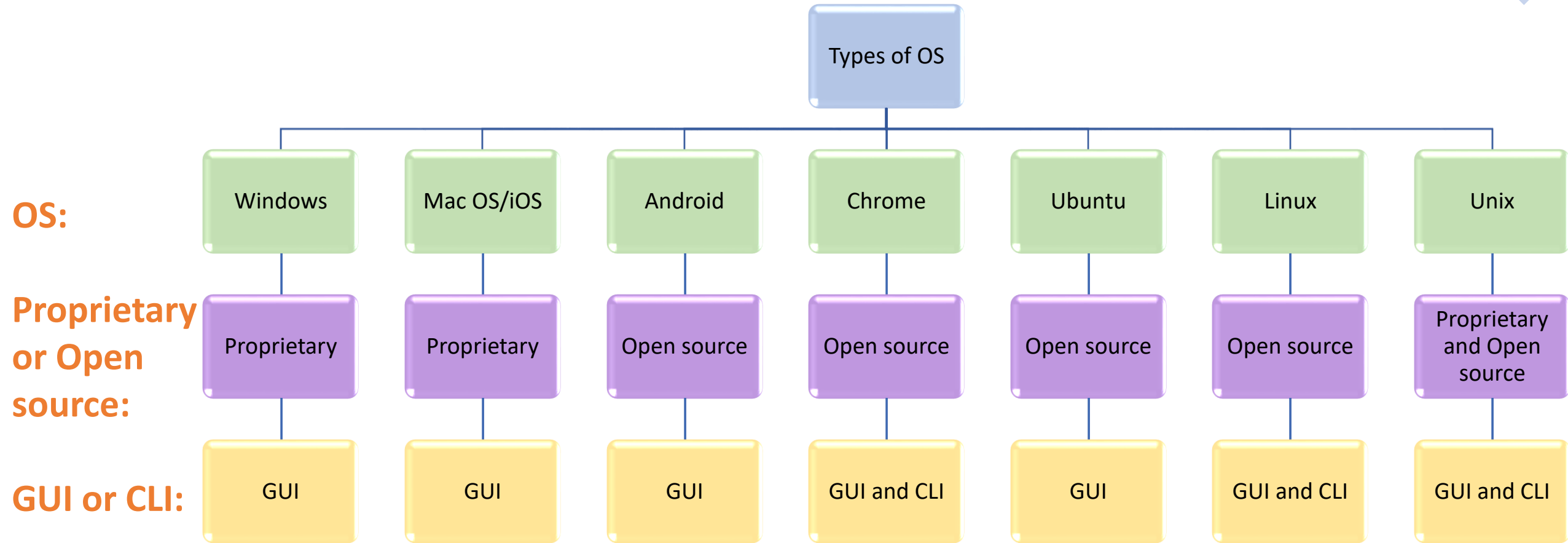
2.1. The purpose, importance and use of HCI in application

Application areas where HCI is used

Embedded systems

Banking

Entertainment

Fitness

Home appliances

2.2. Hardware considerations

2.3. Software considerations

OS:

Proprietary or Open source:

GUI or CLI:

Types of OS						
Windows	Mac OS/iOS	Android	Chrome	Ubuntu	Linux	Unix
Proprietary	Proprietary	Open source	Open source	Open source	Open source	Proprietary and Open source
GUI	GUI	GUI	GUI and CLI	GUI	GUI and CLI	GUI and CLI

2.4. User interaction methods