# Activity sheet 1.1: Using user interfaces

*Learning outcome A: Understand interface design for individuals and organisations*

*A1: User interfaces*

1. What is a user interface?

Describe in your own words what a user interface is.

1. Who uses user interfaces?

Explain how the following factors might affect the needs of users.

Accessibility

Skill levels

Demographics

1. Describe how you have used the following features of a user interface.

Menus

Forms

Voice

1. The following table lists some examples of different types of device. Each device uses a user interface.

Add some more examples of each type of device.

|  |  |  |
| --- | --- | --- |
| Type of device | Examples | Add your examples here |
| Computers | * Desktop computers * Laptop computers |  |
| Handheld devices | * Smartphones * Tablets * Laptops * E-readers |  |
| Entertainment systems | * Game consoles * Home theatre systems |  |
| Domestic appliances | * Air conditioners * Dishwashers * Tumble dryers * Freezers * Washing machines * Microwave ovens |  |
| Controlling devices | * Security lights * Central heating controllers |  |
| Embedded systems | * Electronic parking meters * Traffic lights * Vending machines * Smartwatches/digital wristwatches * Robotic vacuum cleaners |  |