



COMPUTER WHIZ 4

Fourth Edition





Chapter 1 – Operating Systems

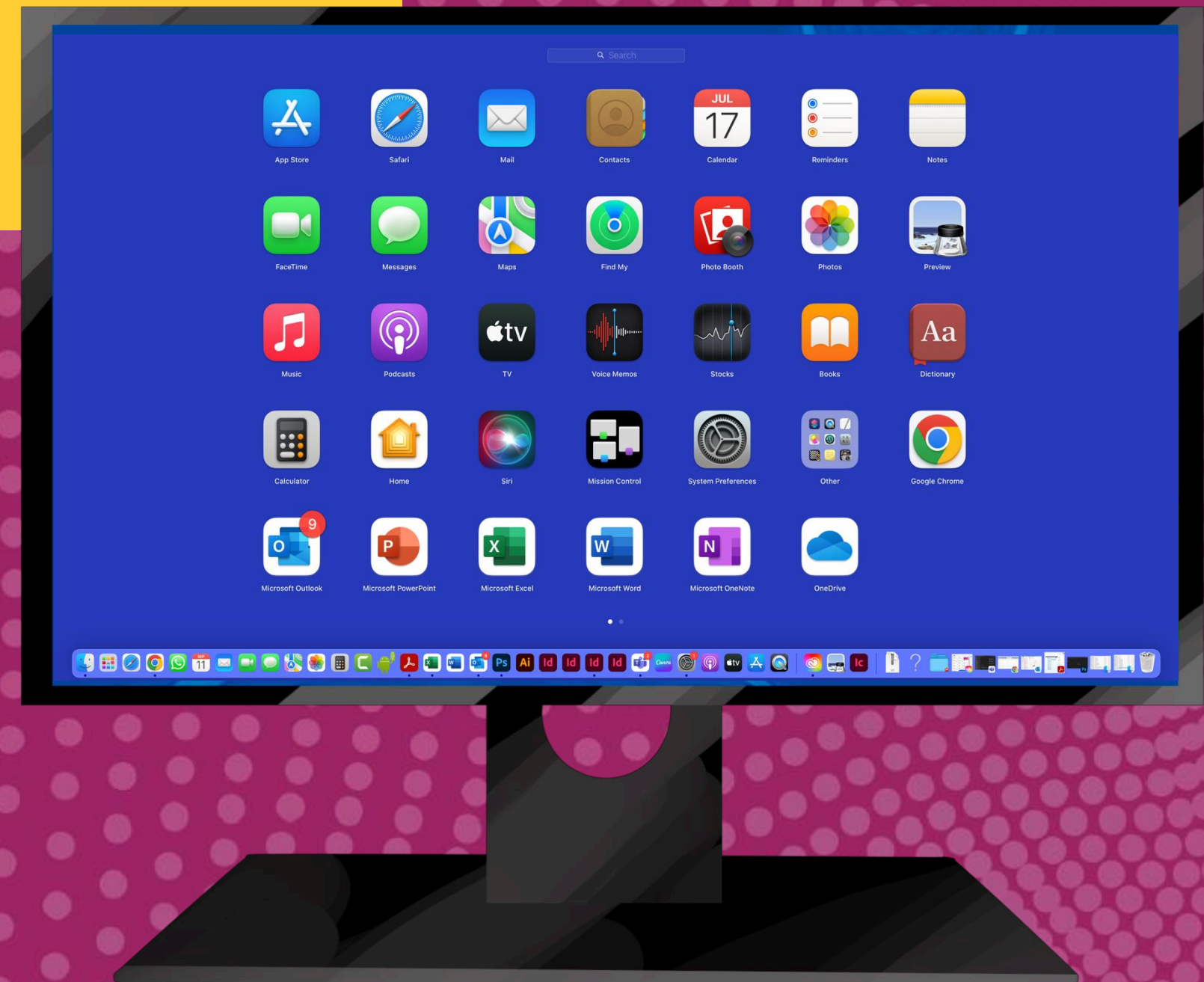
User Interfaces

Book page no. 7

What is a User Interface?

A user interface is how people interact with computers and devices. It includes everything you see and use to control a device.

Examples: Screens, buttons, and touchpads





What is GUI?

- GUI stands for Graphical User Interface.
- It's a way for people to interact with computers using pictures and icons instead of text.

Examples: Buttons, menus, and windows.





Why is GUI Important?

- Makes computers easier to use.
- Helps people understand and navigate software.

Examples: Using a mouse to click on icons instead of typing commands.



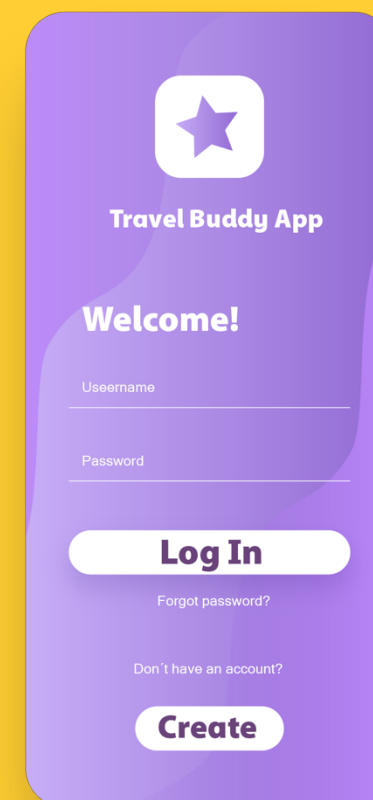
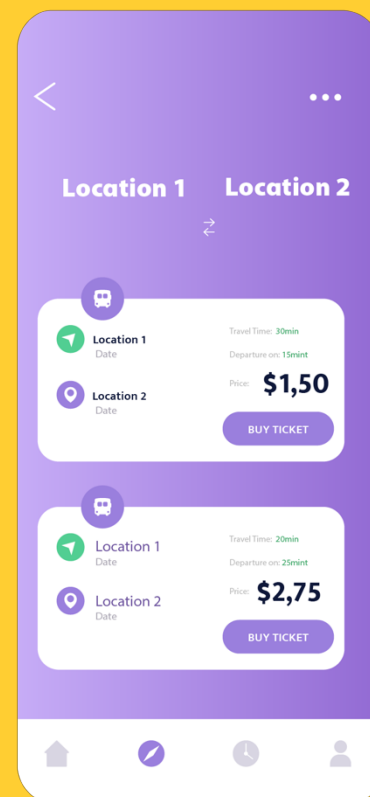
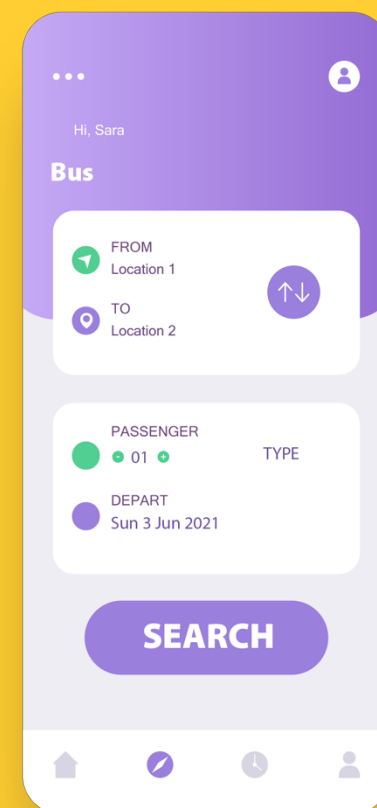
Examples of GUI

- Computers: Windows, macOS.
- Smartphones: Android, iOS.
- Video Games: Game menus and controls.



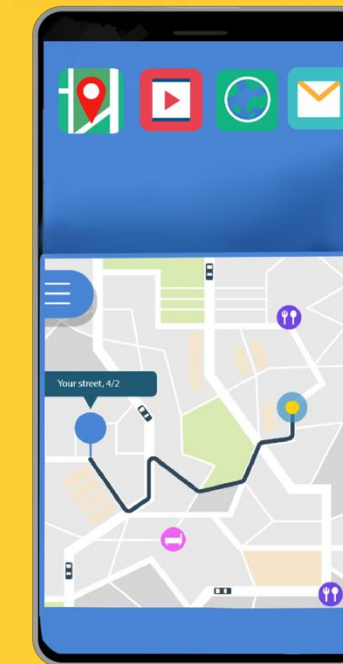
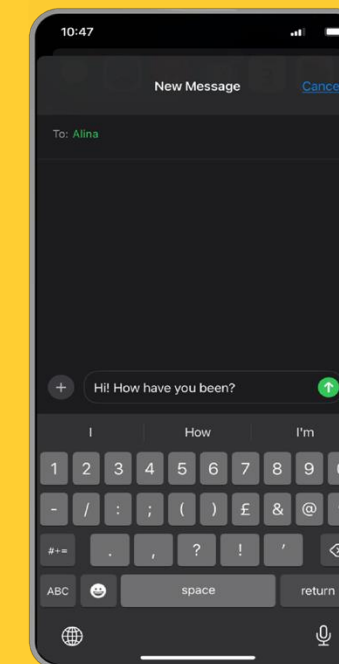
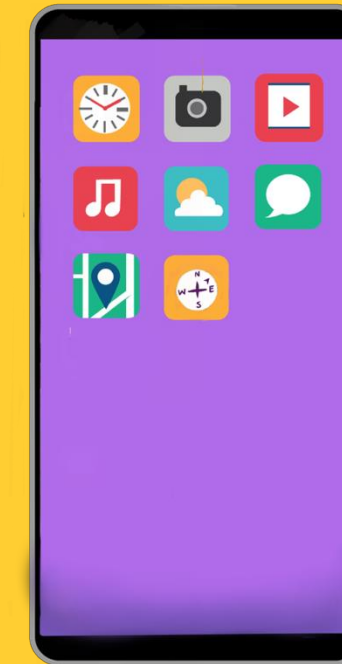
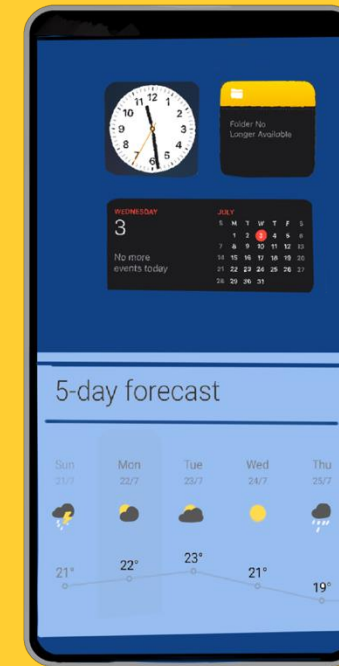
What is Mobile UI?

- Mobile UI stands for Mobile User Interface.
- It is the way you use your phone or tablet.
- It is a GUI made for touch screens.
- You tap, swipe, and pinch to open apps, play games, or watch videos.

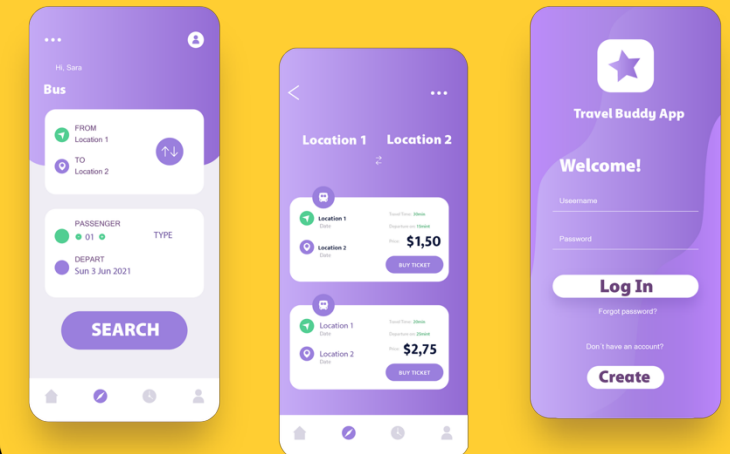
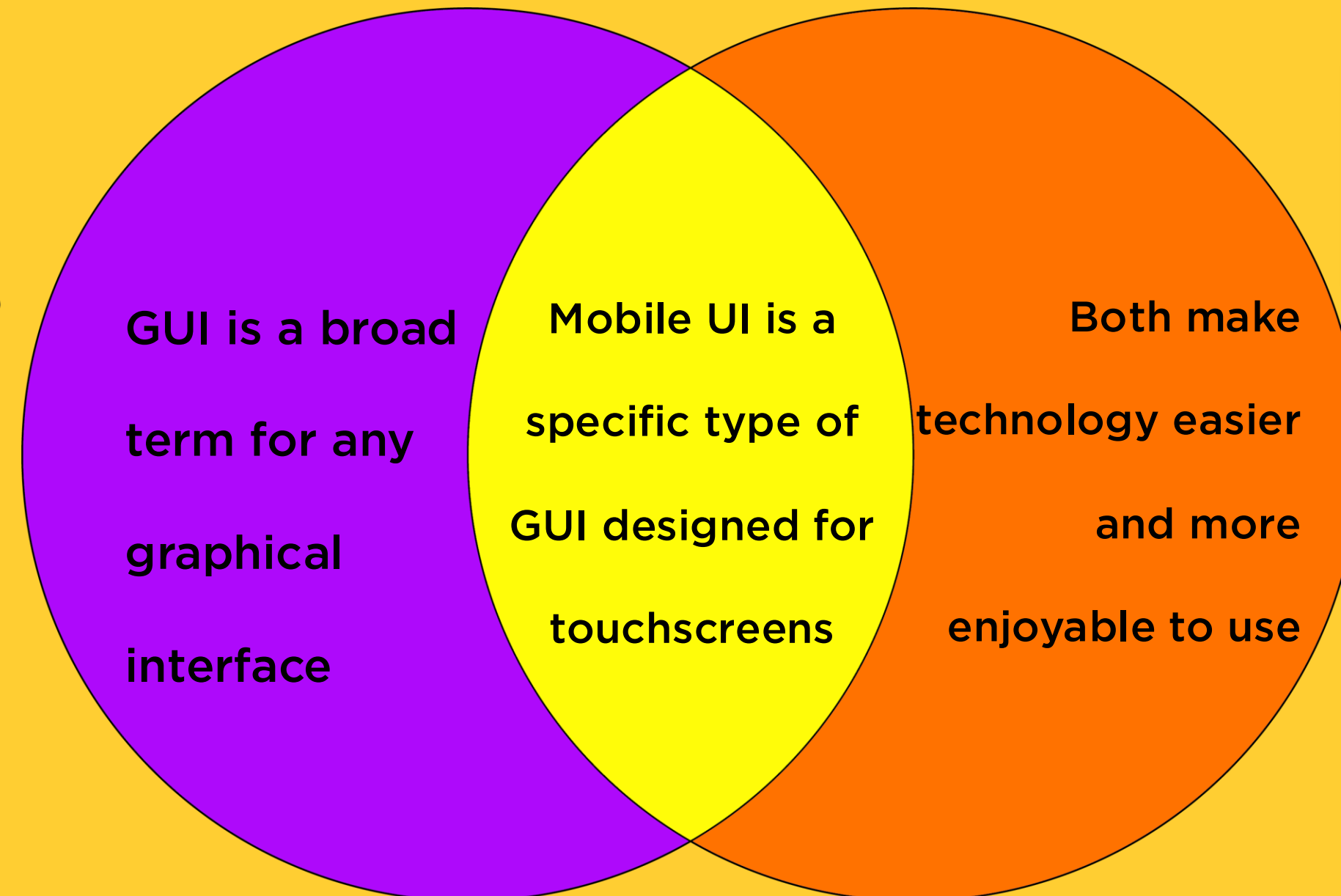


Examples of Mobile UI

- The home screen on your phone
- The app icons you tap to open games or YouTube
- Swiping left or right to switch screens



Comparing GUI and Mobile UI



Tips for Using UIs Smartly

- Keep your desktop and home screen tidy
- Use shortcuts to save time
- Do not download too many apps
- Ask an adult before changing settings





Let's Explore...

- Xerox created the first GUI in the 1970s.
- GUIs are used in almost every digital device today.
- Can you find out more examples of GUIs other than Mobile UI?

