

EXACT CHECKS

Check 1 → Check 2 → Check 3 → Check 4

CHECK 1: “Can I reach my router?”

- Example: ping router IP (e.g. 192.168.1.1)

If NO

→ Truth:

“Internet problem is likely caused by this device or local network.”

If YES

→ Go to Check 2

CHECK 2: “Can I reach the internet at all?”

- Example: ping 8.8.8.8

If NO

→ Truth:

“Internet problem is likely within the ISP network.”

If YES

→ Go to Check 3

CHECK 3: “Can I resolve website names?”

- Example: DNS lookup for google.com

If NO

→ Truth:

“Internet is working, but the destination service is unreachable.”
(or DNS-related, but we keep it simple for MVP)

If YES

→ Go to Check 4

CHECK 4: “Can I open a real website?”

- Example: HTTP request to Google

If NO

→ Truth:

“Internet is working, but the destination service is unreachable.”

If YES

→ Truth:

“Internet connection is healthy at this time.”