

# 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.”