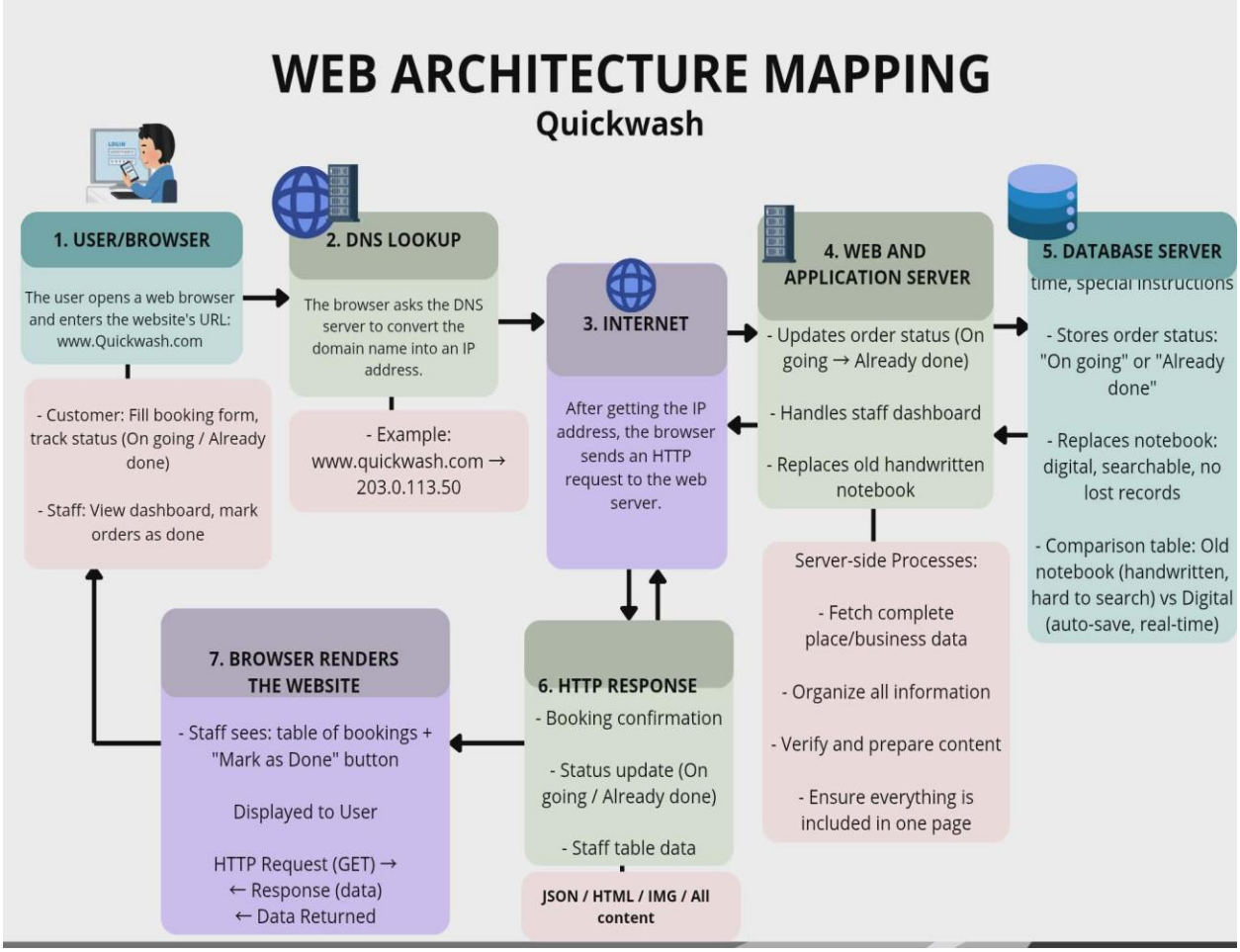
WEB ARCHITECTURE MAPPING
Quickwash
1. USER/BROWSER
The user opens a web browser and enters the website's URL: www.Quickwash.com
- Customer: Fill booking form, track status (On going / Already done)
- Staff: View dashboard, mark orders as done
2. DNS LOOKUP
The browser asks the DNS server to convert the domain name into an IP address.
- Example: www.quickwash.com → 203.0.113.50
3. INTERNET
After getting the IP address, the browser sends an HTTP request to the web server.
4. WEB AND APPLICATION SERVER
- Updates order status (On going → Already done)
- Handles staff dashboard
- Replaces old handwritten notebook
Server-side Processes:
- Fetch complete place/business data
- Organize all information
- Verify and prepare content
- Ensure everything is included in one page
5. DATABASE SERVER
time, special instructions
- Stores order status: "On going" or "Already done"
- Replaces notebook: digital, searchable, no lost records
- Comparison table: Old notebook (handwritten, hard to search) vs Digital (auto-save, real-time)
6. HTTP RESPONSE
- Booking confirmation
- Status update (On going / Already done)
- Staff table data
JSON / HTML / IMG / All content
7. BROWSER RENDERS THE WEBSITE
- Staff sees: table of bookings + "Mark as Done" button
Displayed to User
HTTP Request (GET) →
← Response (data)
← Data Returned