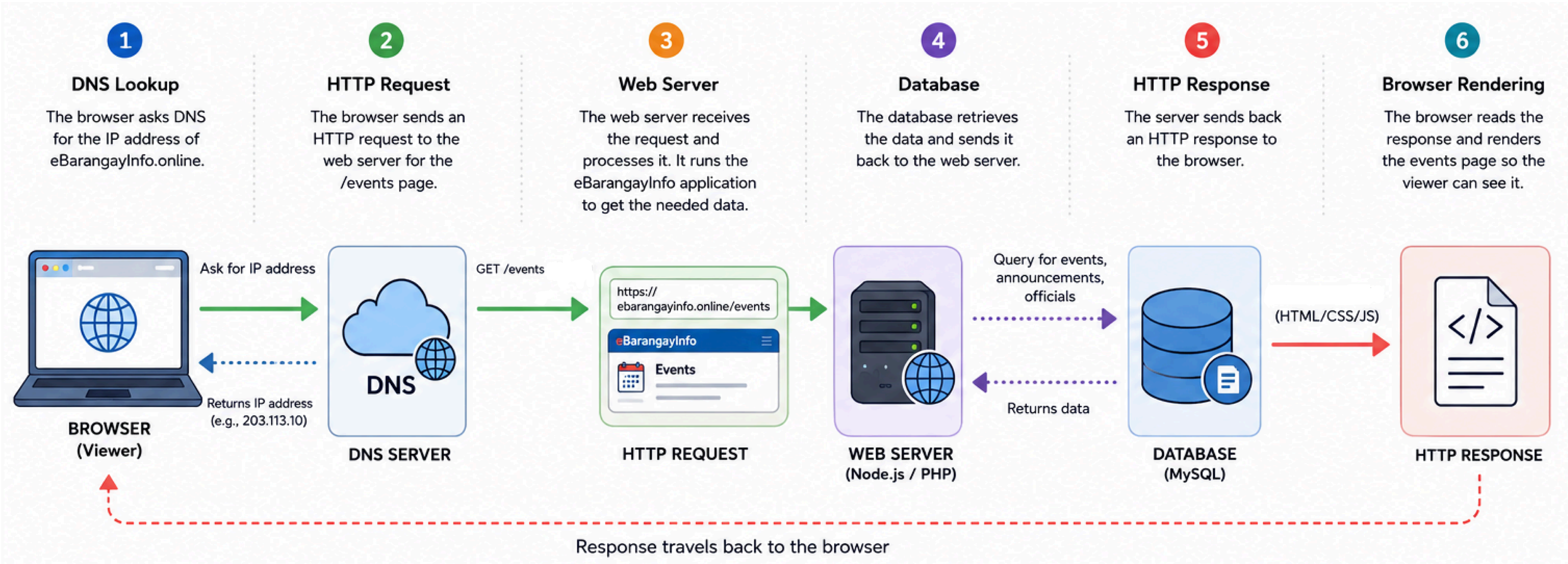
eBarangayInfo – Web Architecture Mapping

Scenario: A viewer opens eBarangayInfo.online to see the lists of upcoming events and official informations.



ANNOTATIONS (What each component does)

1. **DNS lookup** – Translates the domain name to an IP address.
2. **HTTP request** – Browser asks the server for the /events page.
3. **Web Server** – Processes the request and runs the application.
4. **Database** – Stores and provides the events data.
5. **HTTP response** – Server sends the result back to the browser.
6. **Browser Rendering** – Browser displays the events page.

LEGEND

- Solid green arrows = Request flow (browser → server)
- Dotted purple arrows = Database query flow
- Dashed red arrows = Response flow (server → browser)