

Intro to Backend

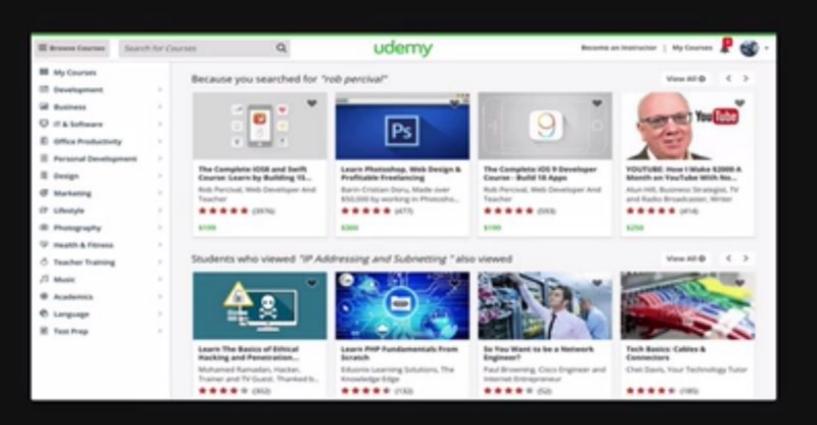
- Review Internet Basics
- Static Vs. Dynamic Sites
- Stacks/Back End Technologies



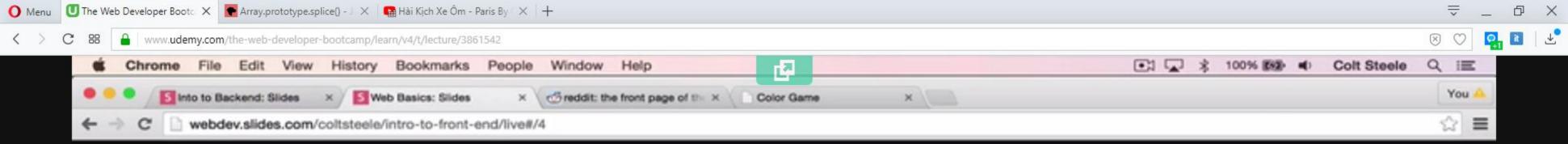


http://www.udemy.com/courses









Finding the Right Address

www.udemy.com -> 23k235.47.175

- Your query is submitted to your ISP
- Within your ISP, the DNS takes the Domain name and turns it into an IP address





Going to that Address

www.udemy.com -> 23.235.47.175

- A request is sent to the desired IP address via HTTP
- Your request finds the fastest path possible path to the server with the specified IP
- This is not a direct journey. It requires hoping from server to server until we arrive



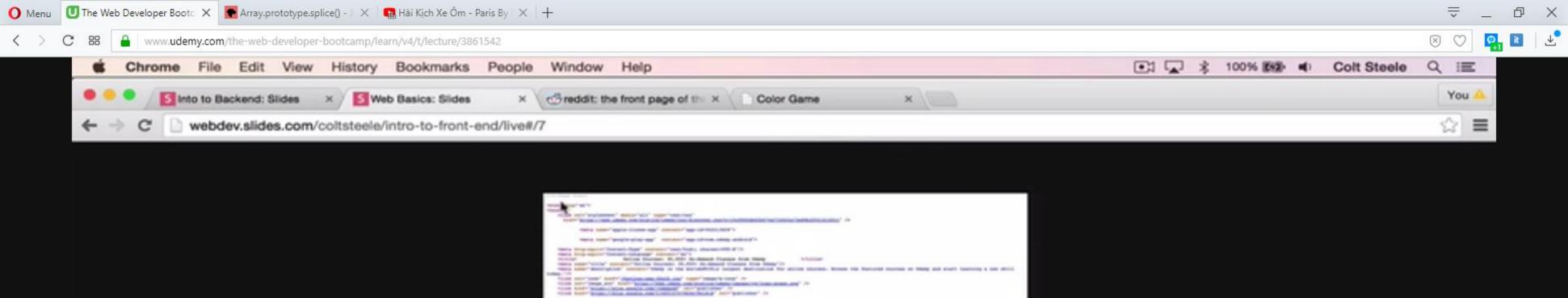


Udemy Server Responds

www.udemy.com -> 23.235.47.175

- The requested server figures out exactly what we're asking for(/courses)
- The server builds us the right content, often pulling information from database
- The server responds with any combination of HTML, CSS, and JavaScript
- And then...

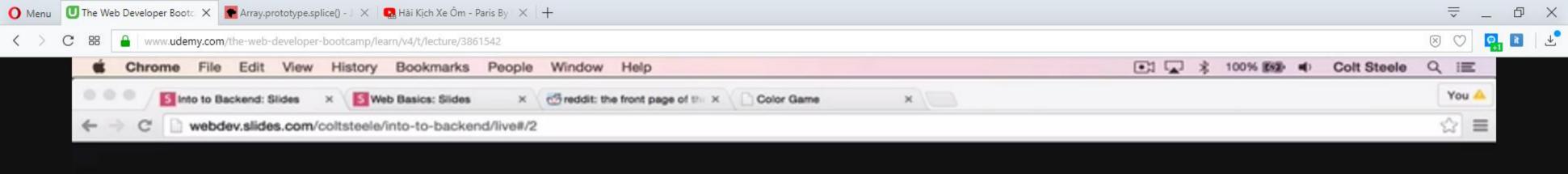












Static

Vs.

Dynamic



