

S75 - Section 1

HTTP, DNS, PHP

Peter (Myer) Nore, Teaching Assistant

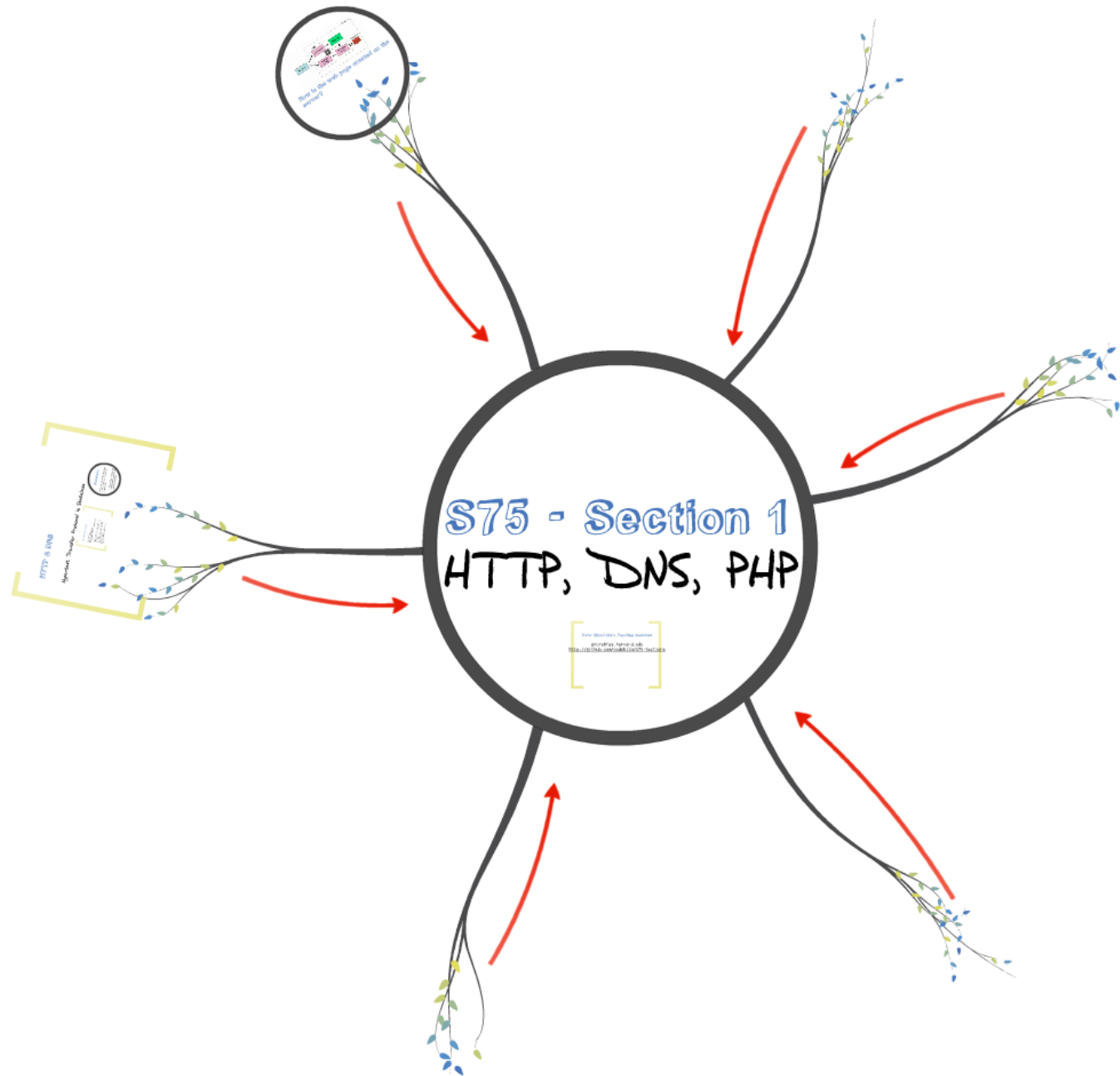
pnore@fas.harvard.edu

<http://github.com/codekiln/S75-Sections>

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HTTP & DNS

Hypertext Transfer Protocol is Stateless

What is a protocol??

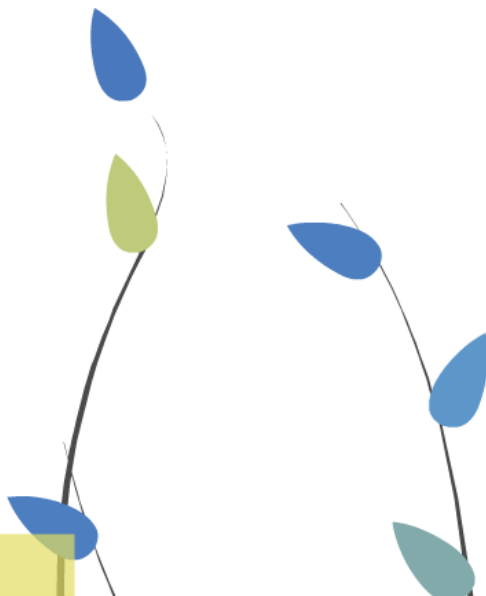
Think: "CB Radio"
http://en.wikipedia.org/wiki/Voice_procedure#Words_in_voice_procedure

- Aircraft: Boston Tower, Warrior tree (three) five foxtrot, holding short of two two right.
- Tower: Warrior Tree five foxtrot, Boston Tower, runway two two right, cleared for immediate takeoff.
- Aircraft: Roger, tree five foxtrot, cleared for immediate takeoff, two two right.

Stateless:

every time information is sent & received once, the information is discarded

... so we need cookies and session management to do anything persistent



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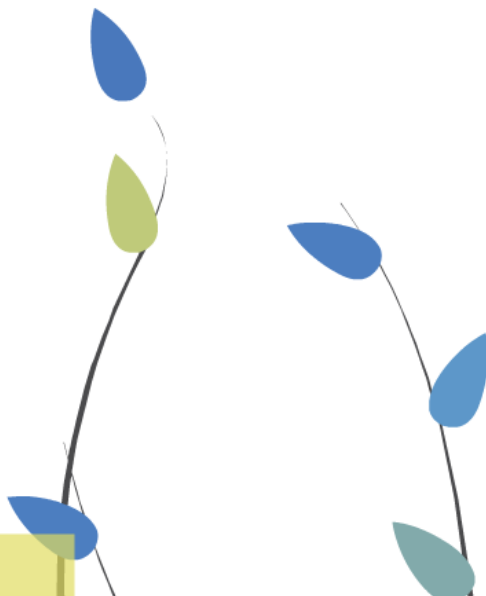
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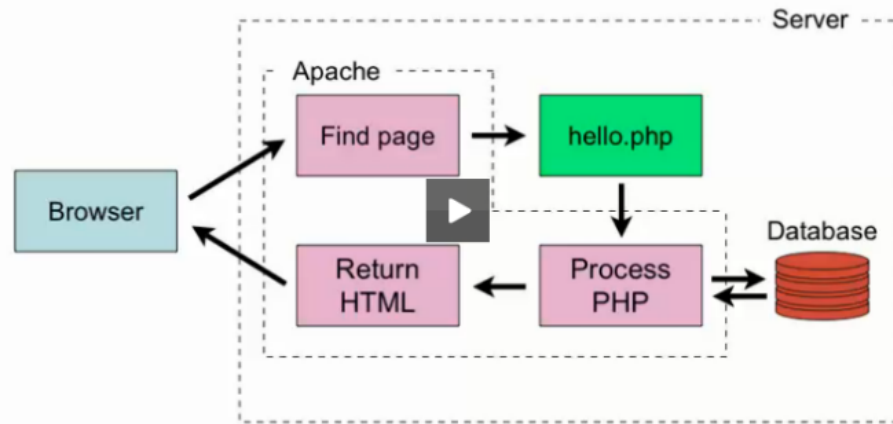
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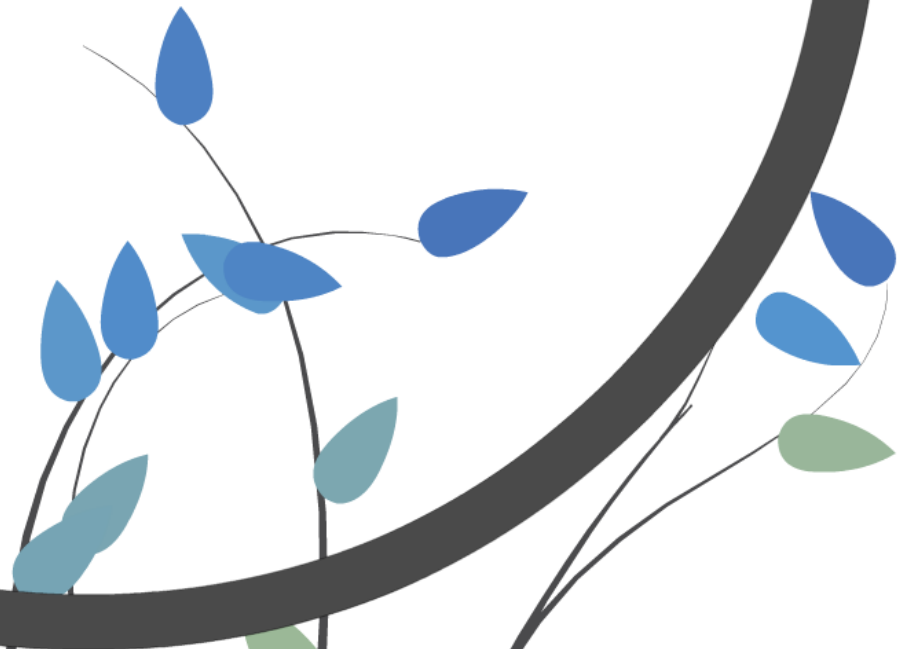
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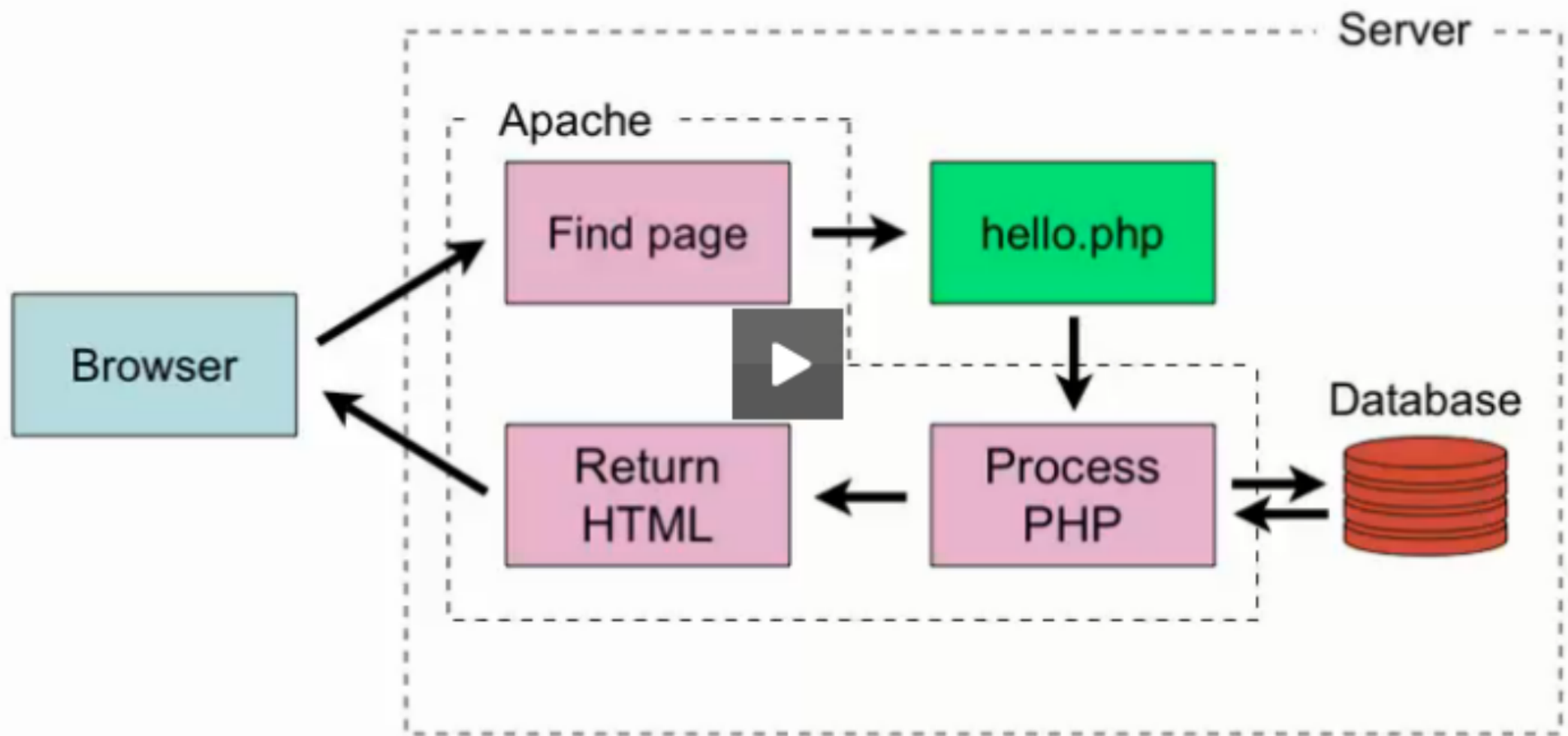
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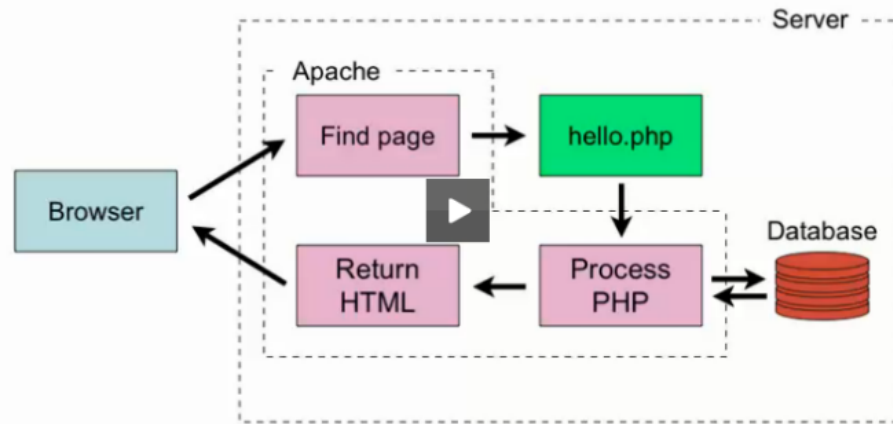


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