How Interent Works

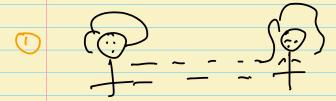
Why?

Disruption

Line wind of business

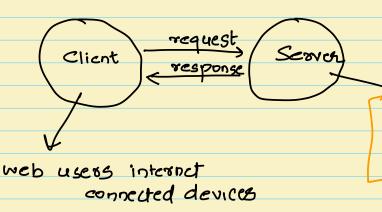
job

Movie - How internet works how 2 system took



Clients

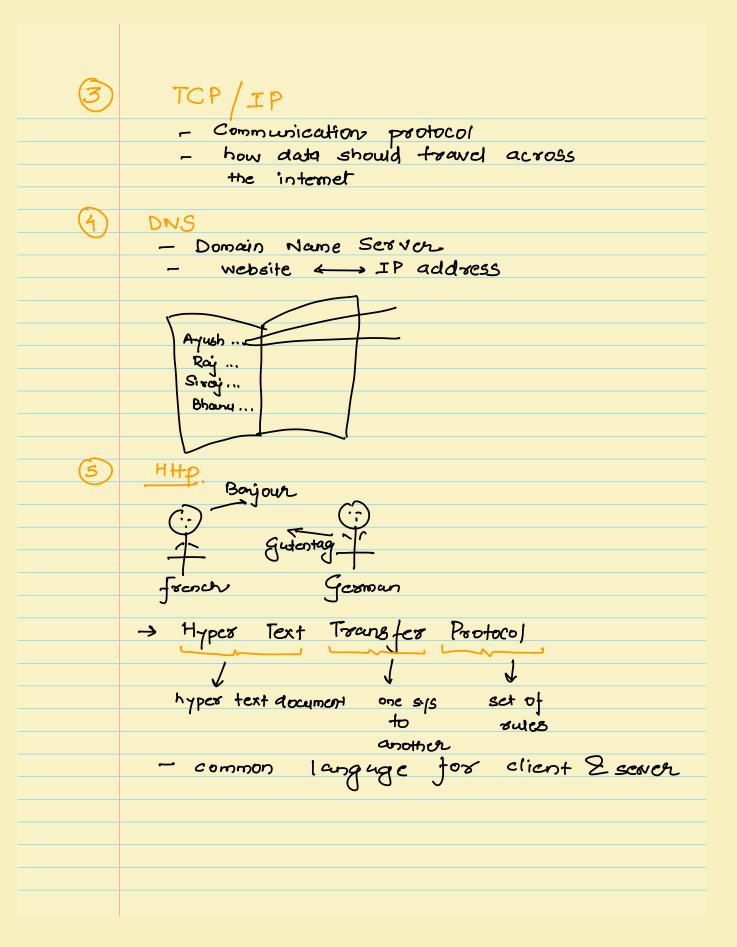
Servers

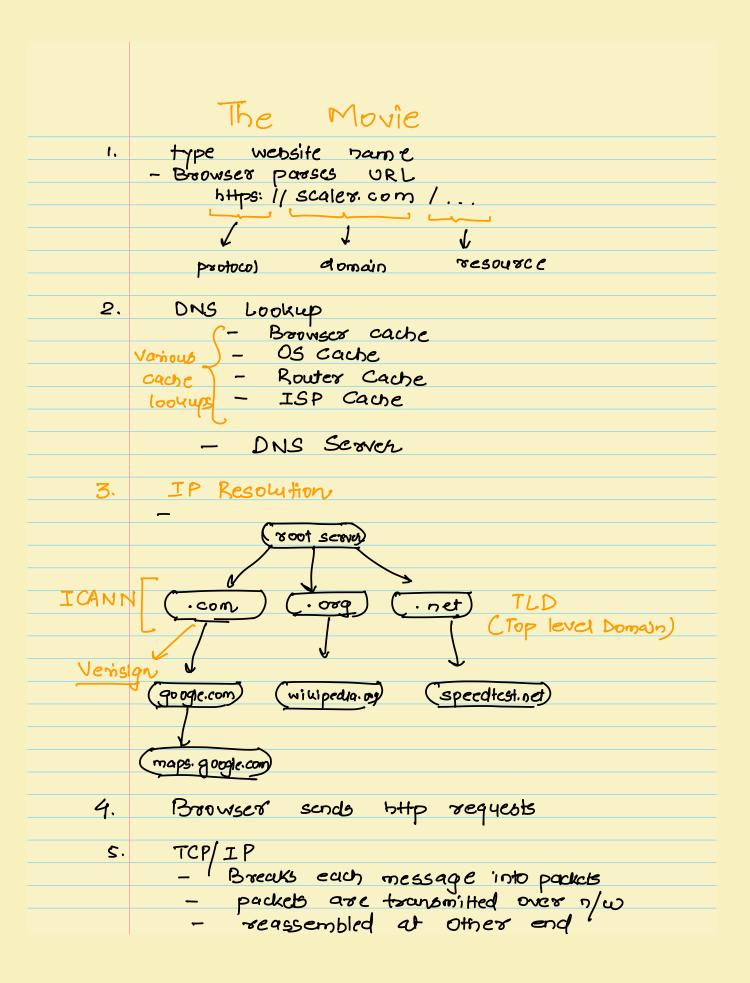


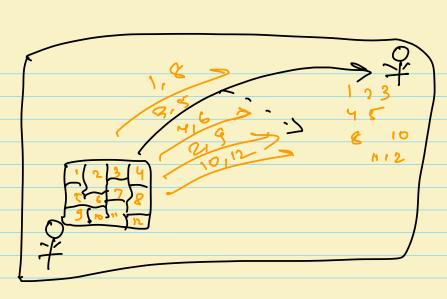
store web pag

Internet Connection

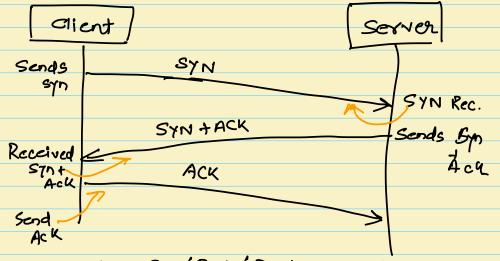
network of networks Starunu







6. TCP 3 Way Handshake



- 7. Client sends get/Put/Post request to server
- 8. Server sends back response

 1xx information mag
 2xx success

 3xx redirect

 4xx crror on client side
 5xx " server side

Browser HTML Response / - external CSS - script -Generate In memory HTML Response Ly tokens → nodes L> DOM document html head & > body title CSSOM font-size body

	DOM + CSSOM
	render tree
	CRITICAL RENDERING PATH
-	Steps your browser goes through to convert HTML, CGS, JS into pixels on screen
	DOM + CCCOM = Pender Tree
-	DOM + CSSOM = Render Free Layout: dependent on size of screen - viewpost
	- viewpost
•	What are some common ways to optimize CRP
	to opinize CRF
	- Control the order in which
	resources are loaded
	- Reduce the size of resources
	- Minimize the mon of contical
	resources et initial load
	La 1/ - detex - paralel landing
execu	wing acoust product
D0'	James J. Salve Parents
	invoke as available
	CON OF

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