

FRONT-END WEB DEVELOPMENT

SNACKS & DESIGN

TODAY!

ANNA MATRAS & CHRISTOPHER ZALEK

(GOOGLE SHEET IS PINNED IN SLACK)

FEWD

Q & A

?

AGENDA



- Git Check-in
- Class / Project Schedule
- Modernizr
- How does the internet work? (Hosting)
- Final Project Lab Time

Github, Branches, Pull Requests.

~~**Tuesday April 12th** - CSS Preprocessors (SASS & LESS) + Lab~~

Thursday April 14th - Launching your site! + Lab

Sunday April 17th - Office Hours (*Eric, 2pm-4pm*)

Eric Boyer

Tuesday April 19th - Intro to Wordpress

Thursday April 21st - Terminal based tools + Lab time

Saturday April 23rd - Office Hours (*Eric*)

Sunday April 24th - Office Hours (*Eric*)

Tuesday April 26th - FINAL PROJECT PRESENTATIONS [[Sign up](#)]

Eric Boyer

Final Project / Homework Milestones

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~~Sunday April 10th - Final Project Code - Milestone 1~~

Sunday April 17th - Final Project Code - Milestone 2 *mostly complete*

Sunday April 24th - Final Project Code - Milestone 3 *last minute tweaks*

Eric Boyer

SPROUT SOCIAL PANEL

Thank you!

*Access to video + slides to be shared soon!



<https://modernizr.com/>

FEWD

HOW DOES THE INTERNET WORK?

CLIENT AND SERVER



CLIENT



SERVER

INTERNET PROTOCOL

IP

CLIENT AND SERVER



CLIENT

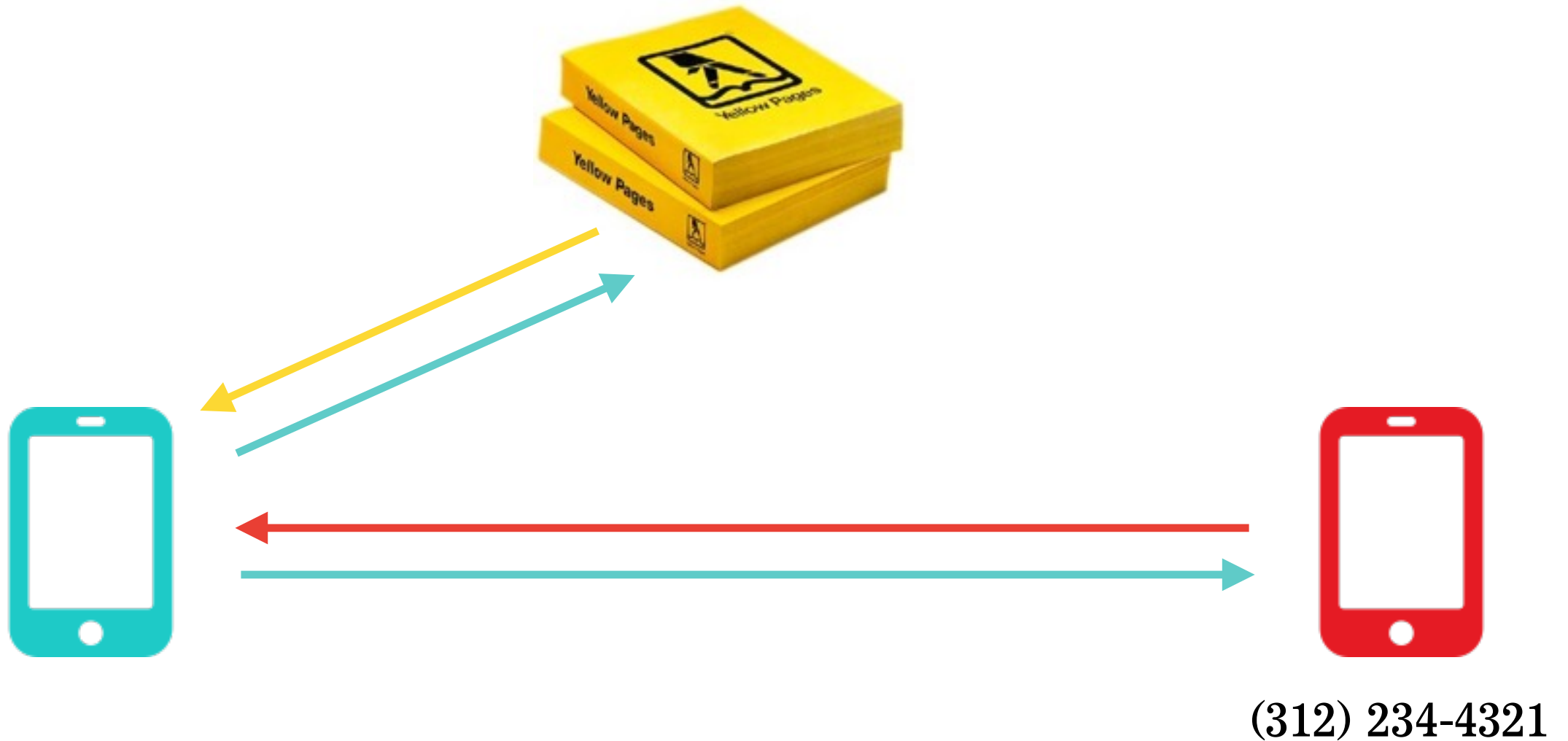
IP Address: 192.168.1.72



SERVER

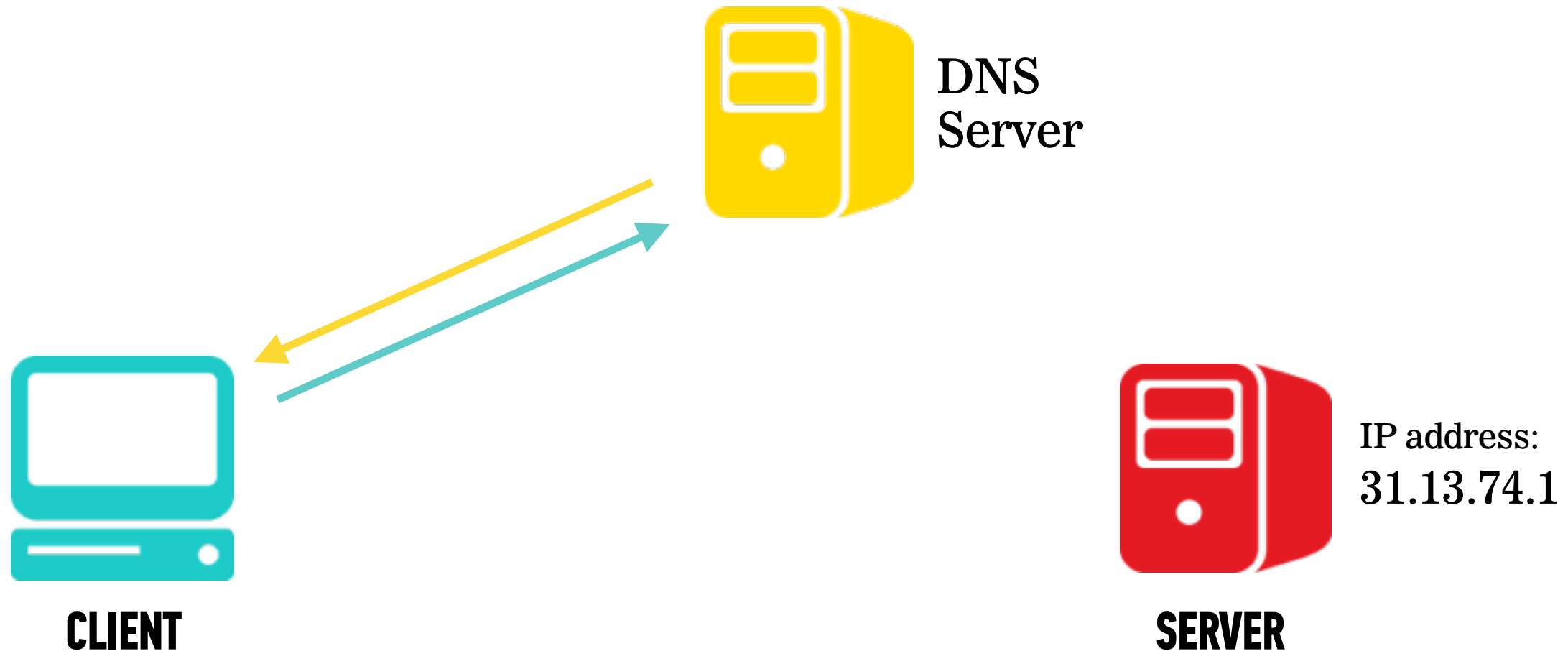
IP Address: 31.13.74.1

DNS SERVER — URL -> IP ADDRESS



DNS SERVER — URL -> IP ADDRESS

- Client (me): I need directions to `www.facebook.com`”
- DNS Server: “The domain name `www.facebook.com` maps to this IP address: `31.13.74.1`”



HYPER TEXT TRANSFER PROTOCOL

HTTP

REQUEST/RESPONSE



**CLIENT RUNNING A
WEB BROWSER**

Your browser connects to a server and
requests a page



Server sends back requested page



**SERVER MACHINE
RUNNING A WEB
SERVER**

HOW CAN YOU DO THIS?

HOW CAN YOU DO THIS?

DOMAIN NAME ([GANDI.NET](https://gandi.net), [NAME.COM](https://name.com))

HOSTING ([NAME.COM](https://name.com), [WEBFACTION.COM](https://webfaction.com))

OR

GITHUB HOSTING ([HTTPS://PAGES.GITHUB.COM/](https://pages.github.com/))

FINAL PROJECTS

HOMEWORK

Final Project / Homework Milestones

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~~Sunday April 10th - Final Project Code - Milestone 1~~

Sunday April 17th - Final Project Code - Milestone 2 *mostly complete*

Sunday April 24th - Final Project Code - Milestone 3 *last minute tweaks*

Eric Boyer

[Sign up for Final Project Presentation Time]

**I'll fill out the rest this weekend if you haven't signed up*

Eric Boyer

FINAL PROJECT

DUE 11:59PM, SUNDAY APRIL 17TH

- Final Project Code - Milestone 2
- Cont. progress of HTML/CSS
- As close to “complete” as possible

FINAL PROJECT

DUE 11:59PM, SUNDAY APRIL 17TH

OPTION 1: CREATING A PULL REQUEST ON GITHUB

- Create / continue to use a “milestone1” branch in your class repository
- Make your code updates in your “milestone1” branch
- Push your branch to Github and create a “Pull Request” to your “master” branch
- Leave pull request open for feedback

FINAL PROJECT

DUE 11:59PM, SUNDAY APRIL 17TH

OPTION 2: PUBLISHING SITE TO GITHUB

- Create username.github.com as a repository
- Follow these instructions: <https://pages.github.com/>
- Setting up your pages site repository: <https://help.github.com/articles/setting-up-your-pages-site-repository/>
- Documentation for custom domain: <https://help.github.com/articles/using-a-custom-domain-with-github-pages/>

Sunday April 17th - Office Hours (*Eric, 2pm-4pm*)

** I'm going to plan on checking in 1-1 with everyone one more time before the class ends.*

Eric Boyer

FRONT-END WEB DEVELOPMENT

SNACKS & DESIGN

TUESDAY APRIL 19TH

COLIN QUIRK & ALLISON SCHAFFER

(GOOGLE SHEET IS PINNED IN SLACK)

FORMS

EXIT TICKETS