

Coding 101

Web Development
Leon Baird

Sir Tim Berners-Lee



Programming

Scripting

Markup Language

Programming

C, C++, C#, Objective C, Python, Ruby, Java,
Pascal, VB, Basic, Fortran

Scripting

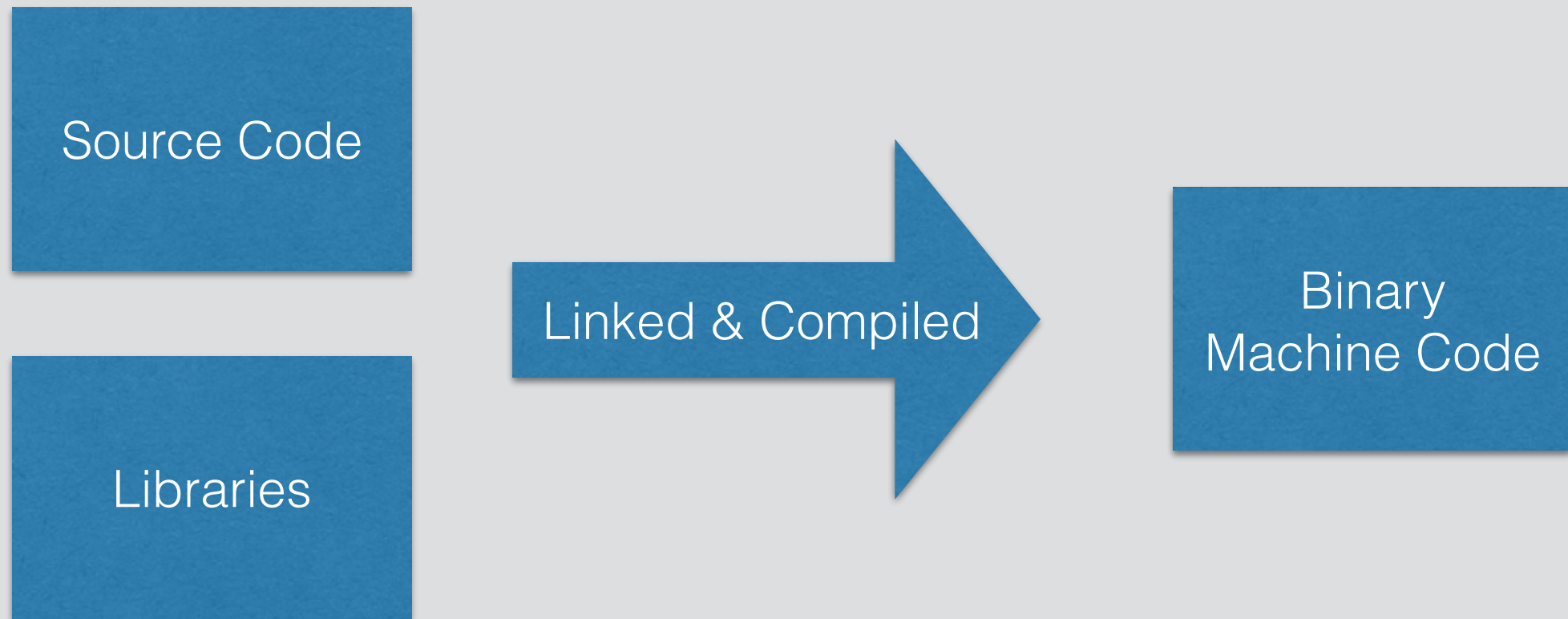
Javascript, Coffeescript, Actionsript, Python, Ruby, VB

Markup Language

HTML, XML, JSON

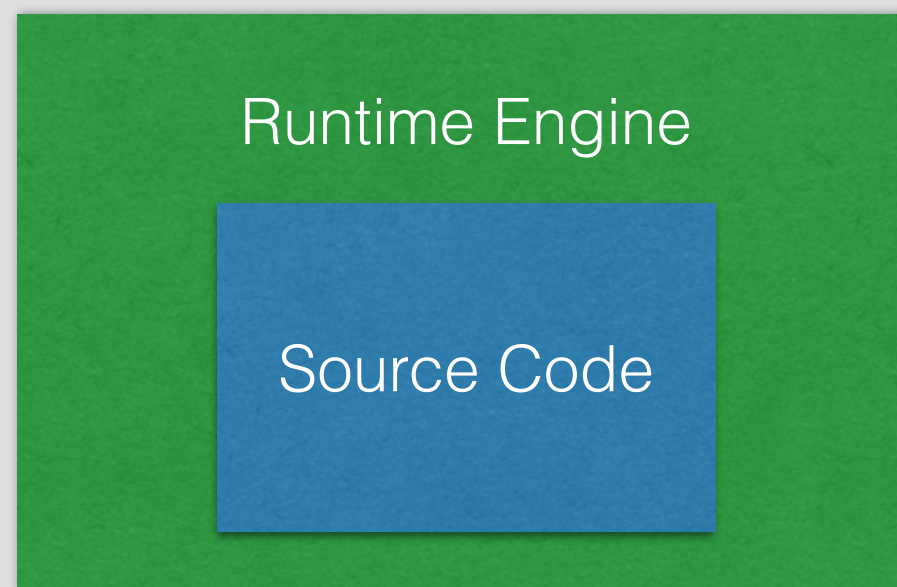
Computer Programming

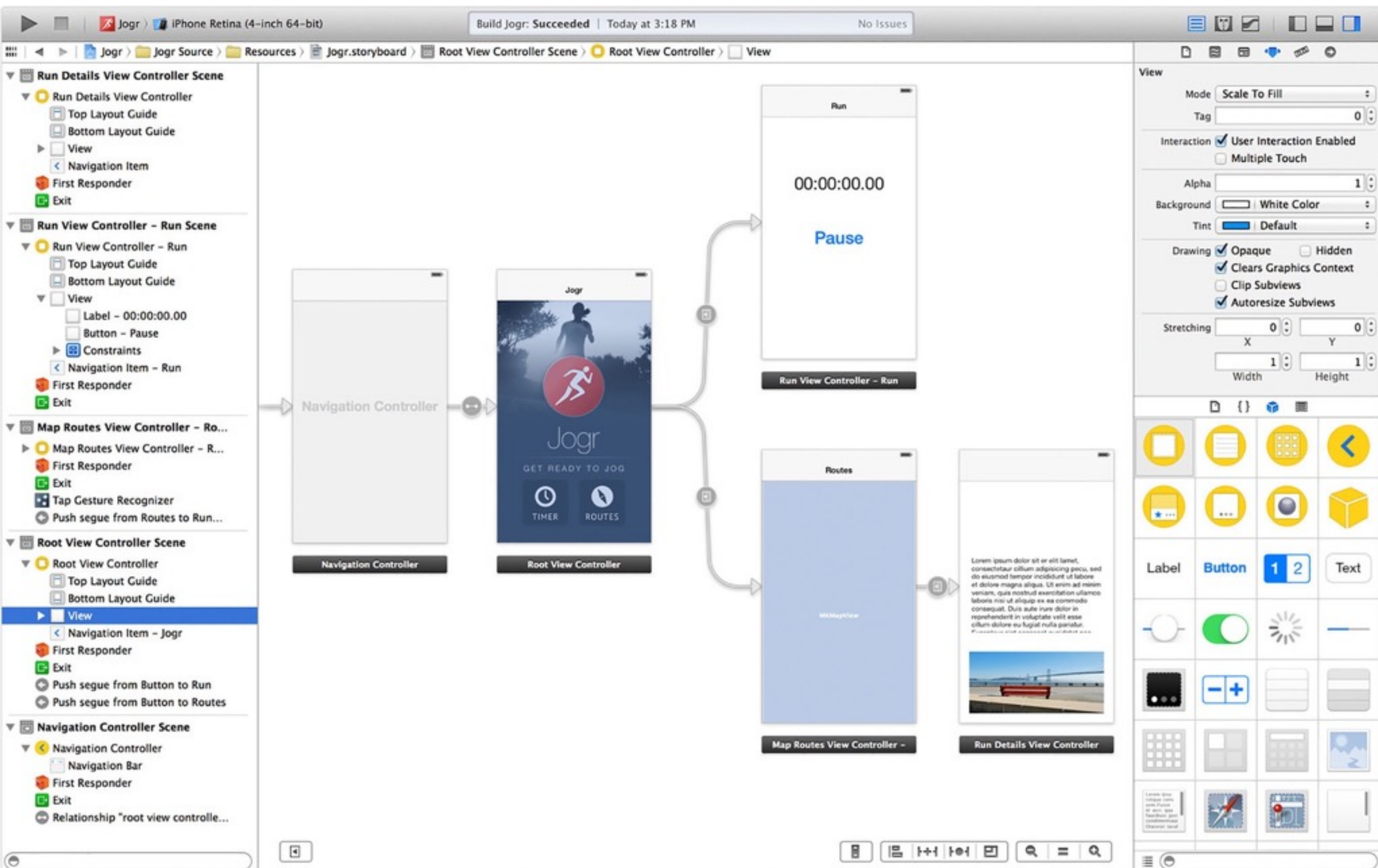
SDK



Scripting

Text Editor







Games Engine



How does the web work?



Server

IP

192.168.0.5

Domain

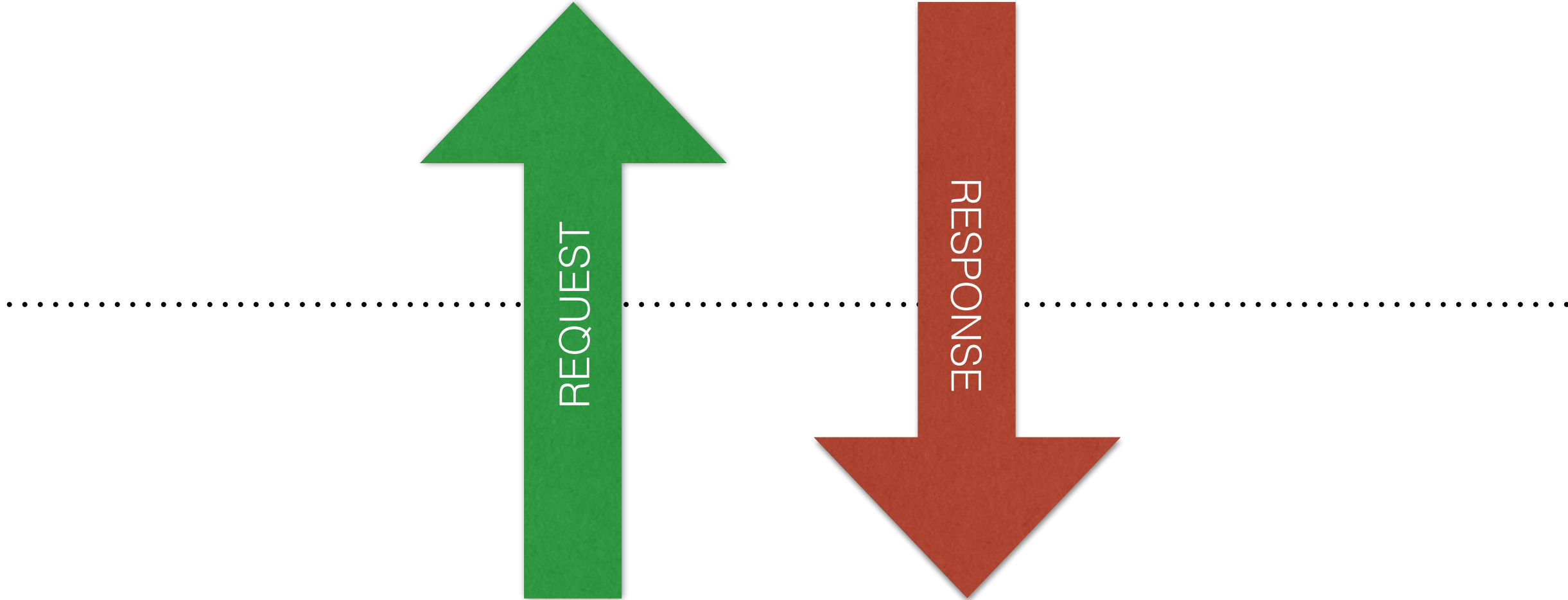
mycomp.com



URL `http://mydomain.com/folder/file.html`

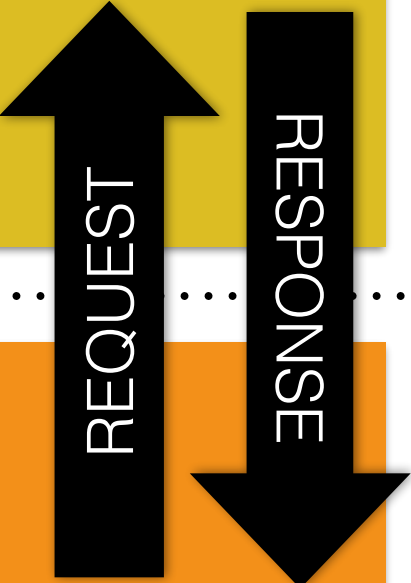
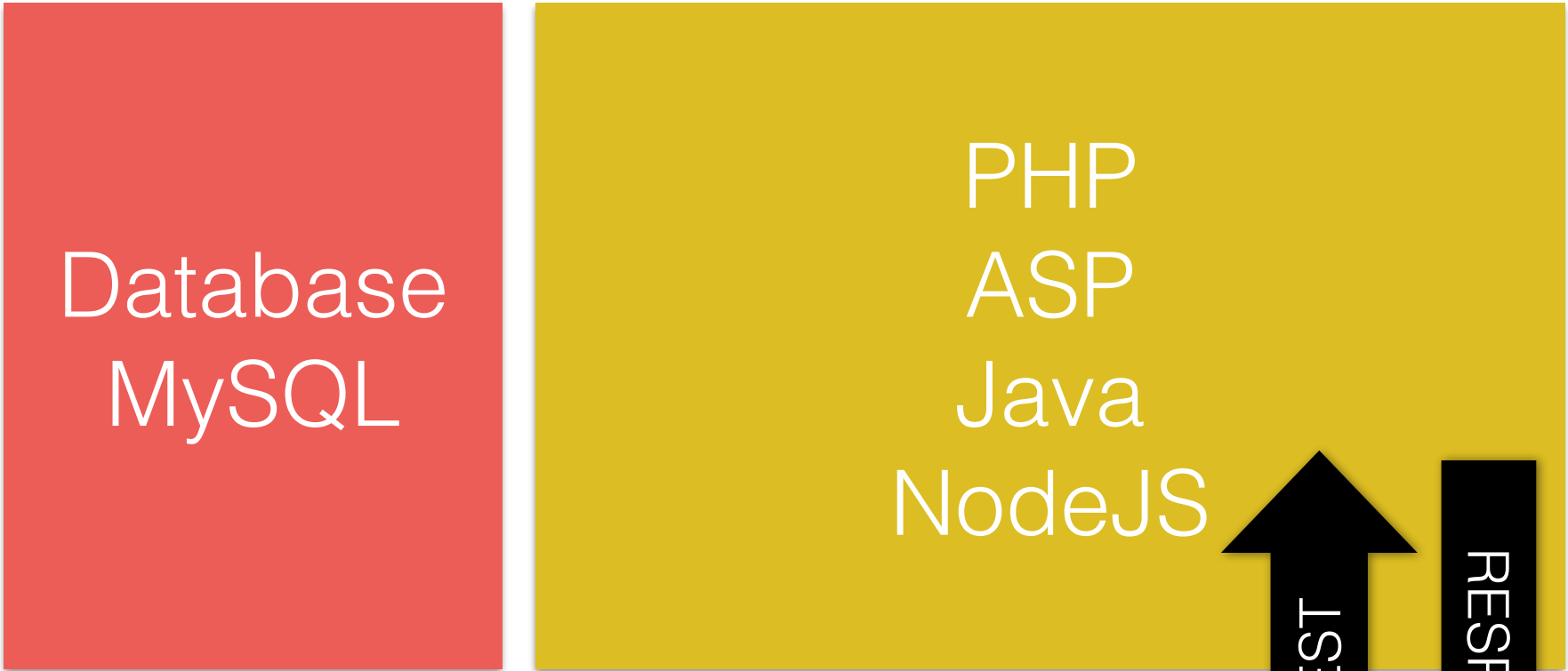


Server Side

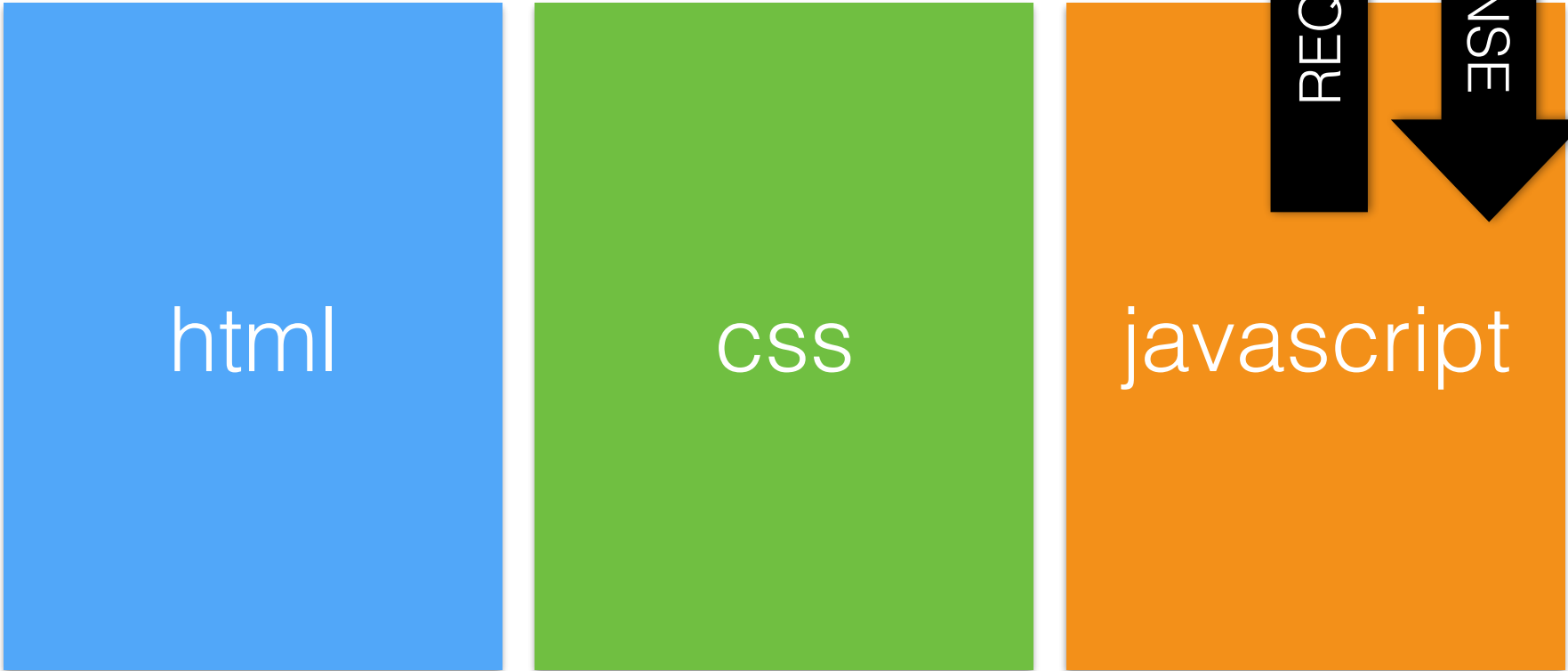


Client Side

Server Side



AJAX



Client Side

HTML



CSS



HTML



Multimedia

Offline Use

Javascript

Local Content

CSS 3

Fonts

Responsive Web Design



A BOOK APART

Brief books for people who make websites

No.

4

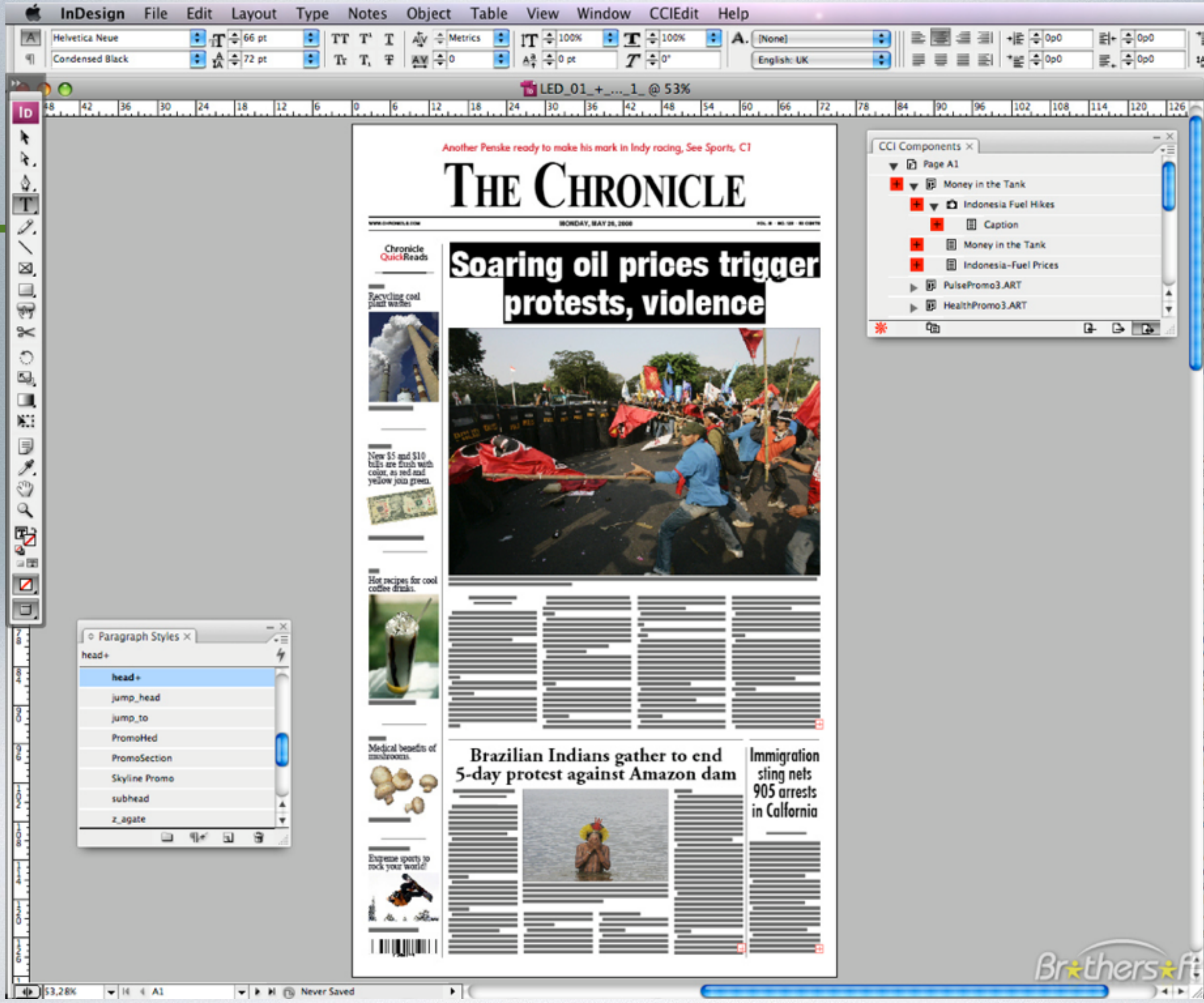
Ethan Marcotte

RESPONSIVE WEB DESIGN

FOREWORD BY Jeremy Keith

FOREWORD BY JEREMY KEITH

RESPONSIVE
WEB DESIGN





Another Penske ready to make his mark in Indy racing, See Sports, C1

THE CHRONICLE

WWW.CHRONICLE.COM MONDAY, MAY 26, 2008 VOL. 46 NO. 101 80 CENTS

Chronicle
QuickReads

Recycling cool
plant wastes



New \$5 and \$10
bills are flush with
color, as red and
yellow join green.



Hot recipes for cool
coffee drinks.



Medical benefits of
mushrooms.



Extreme sports to
rock your world!



Soaring oil prices trigger protests, violence



[Placeholder text for the main article]

Brazilian Indians gather to end 5-day protest against Amazon dam



Immigration sting nets 905 arrests in California

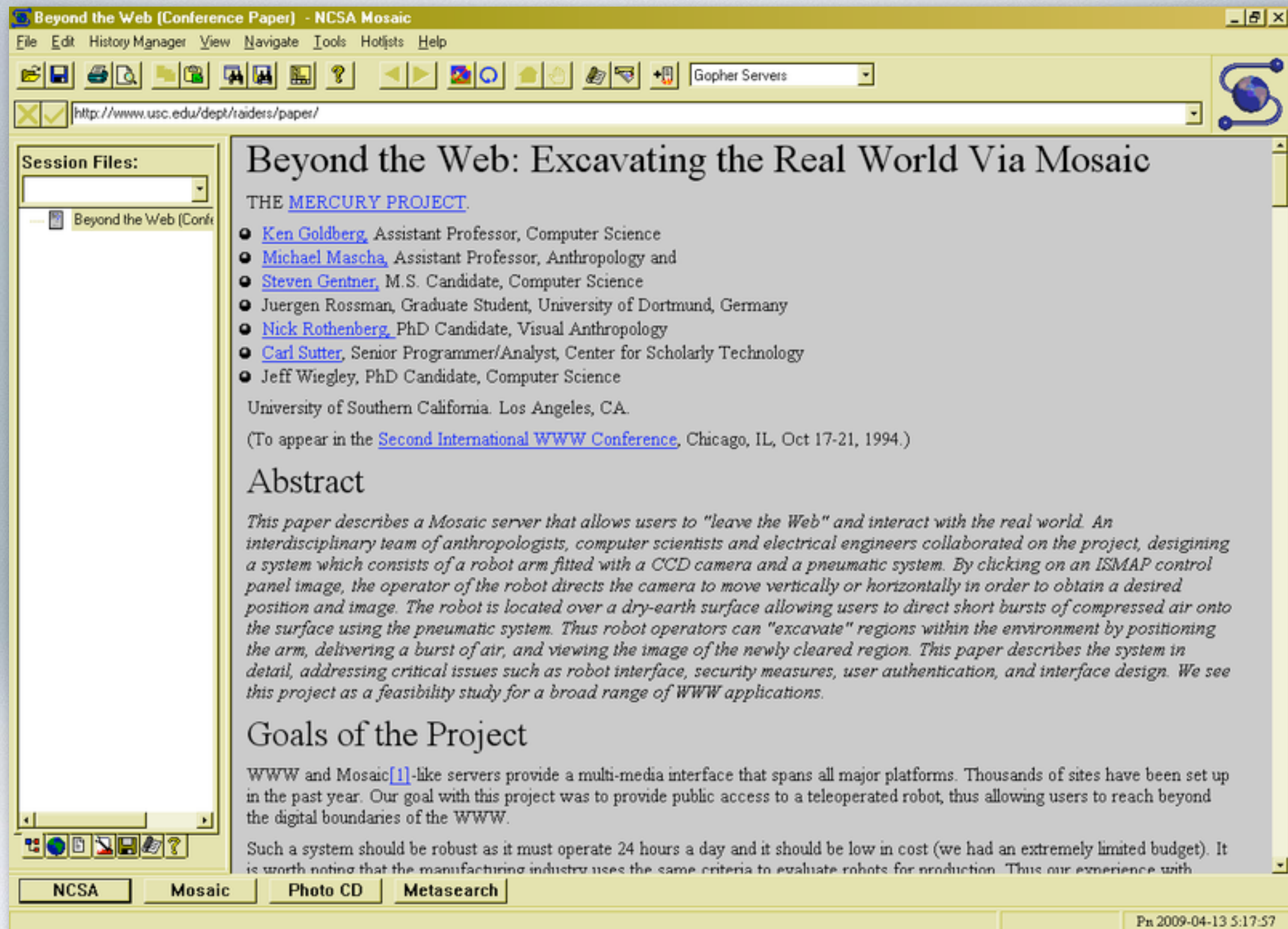
[Placeholder text for the article]

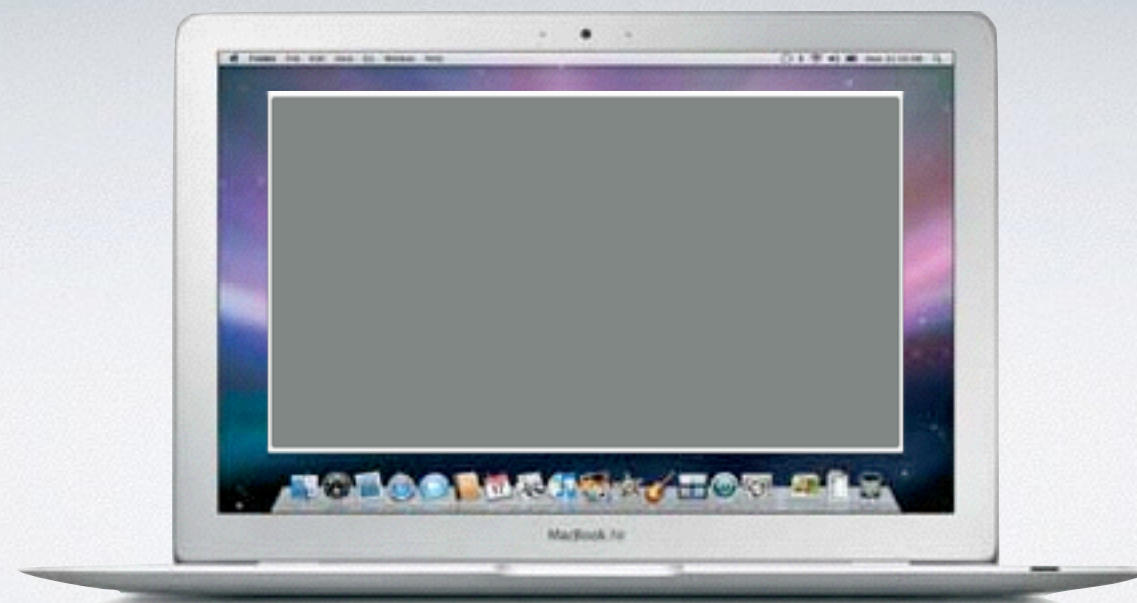
CCI Components

- Page A1
 - Money in the Tank
 - Indonesia Fuel Hikes
 - Caption
 - Money in the Tank
 - Indonesia-Fuel Prices
 - PulsePromo3.ART
 - HealthPromo3.ART

Paragraph Styles

- head+
 - head+
 - jump_head
 - jump_to
 - PromoHed
 - PromoSection
 - Skyline Promo
 - subhead
 - zagate

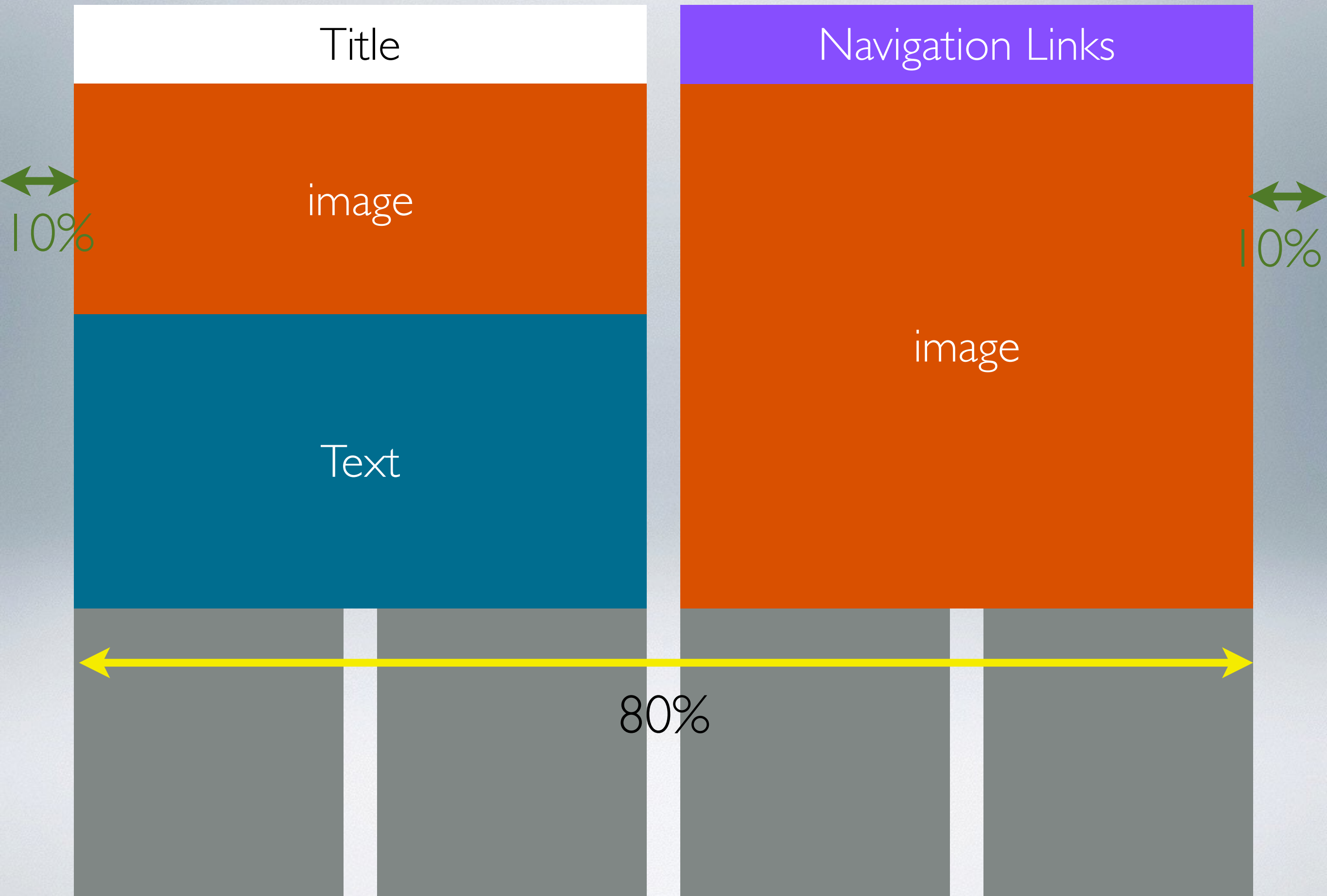








Fluid Grid Design



Title

Navigation Links

image

Text

image

1



THE WRITING

THE WRITING

THE WRITING

"Give me problems, give me work."

In the year 1878 I took my degree of Doctor of Medicine at the University of London, and proceeded to Paris to go through the course prescribed for surgeons in the army. Having completed my studies there, I was duly attached to the 11th Northumberland Fusiliers as Assistant Surgeon. The regiment was stationed in India at the time, and before I could join it, the second Afghan war had broken out. The landing at Bombay I learned that my regiment had advanced through the passes, and was already deep in the enemy's country.

victims of villains



HILTON

HILTON

HILTON

HILTON

HILTON

HILTON

HILTON

2



"Give me problems, give me work."

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victims of villains



HILTON

HILTON

HILTON

3

INQUIRER

"Give me problems, give me work."

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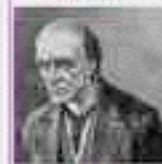
victims of villains



HILTON

HILTON

HILTON



HILTON



HILTON



HILTON

html

CSS

js

