

Week 13

EECS 183

Agenda

Internet

HTML

CSS

JavaScript

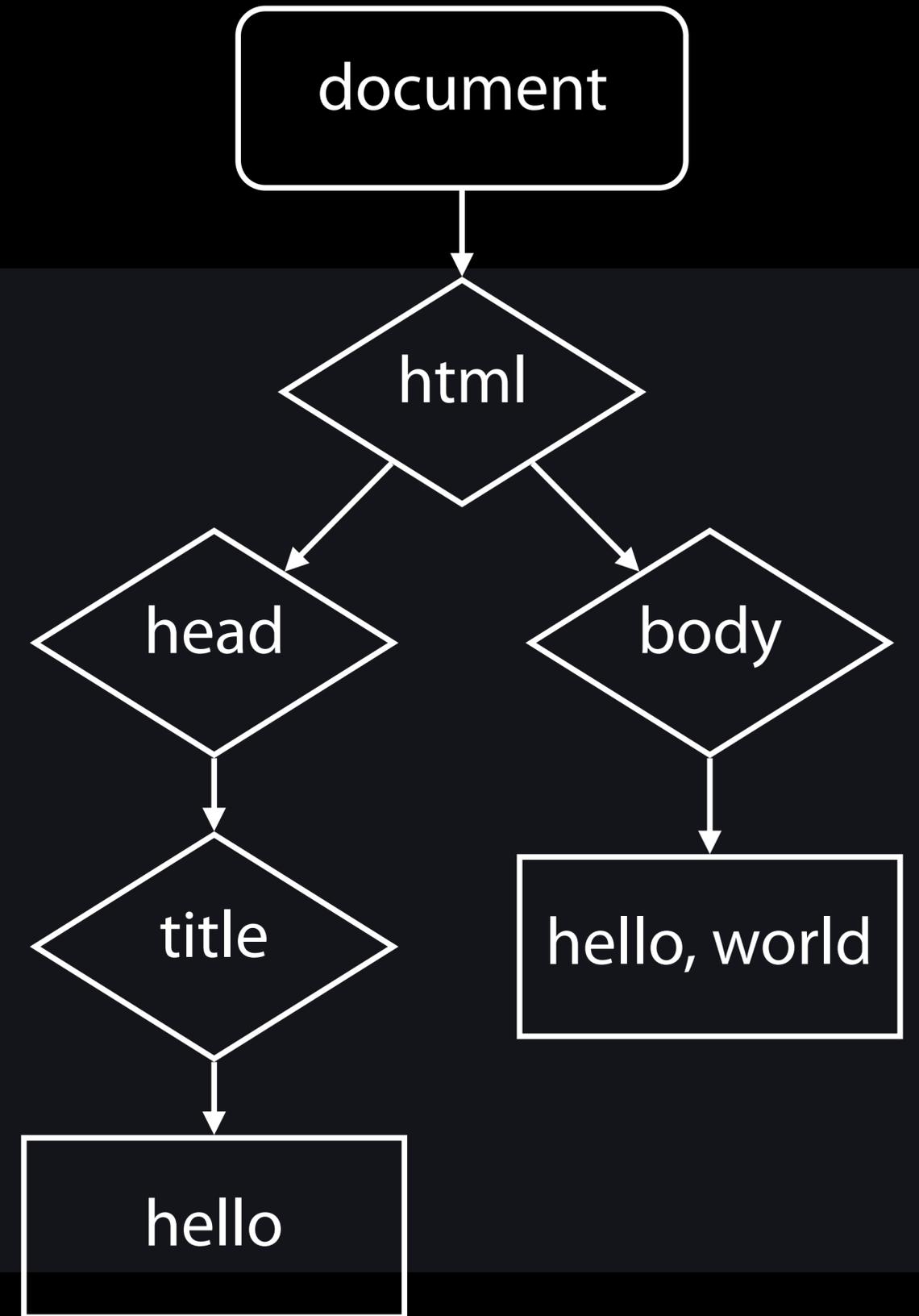
Web Hosting

HTML



HTML

```
<!DOCTYPE html>  
  
<html>  
  <head>  
    <title>hello</title>  
  </head>  
  <body>  
    hello, world  
  </body>  
</html>
```





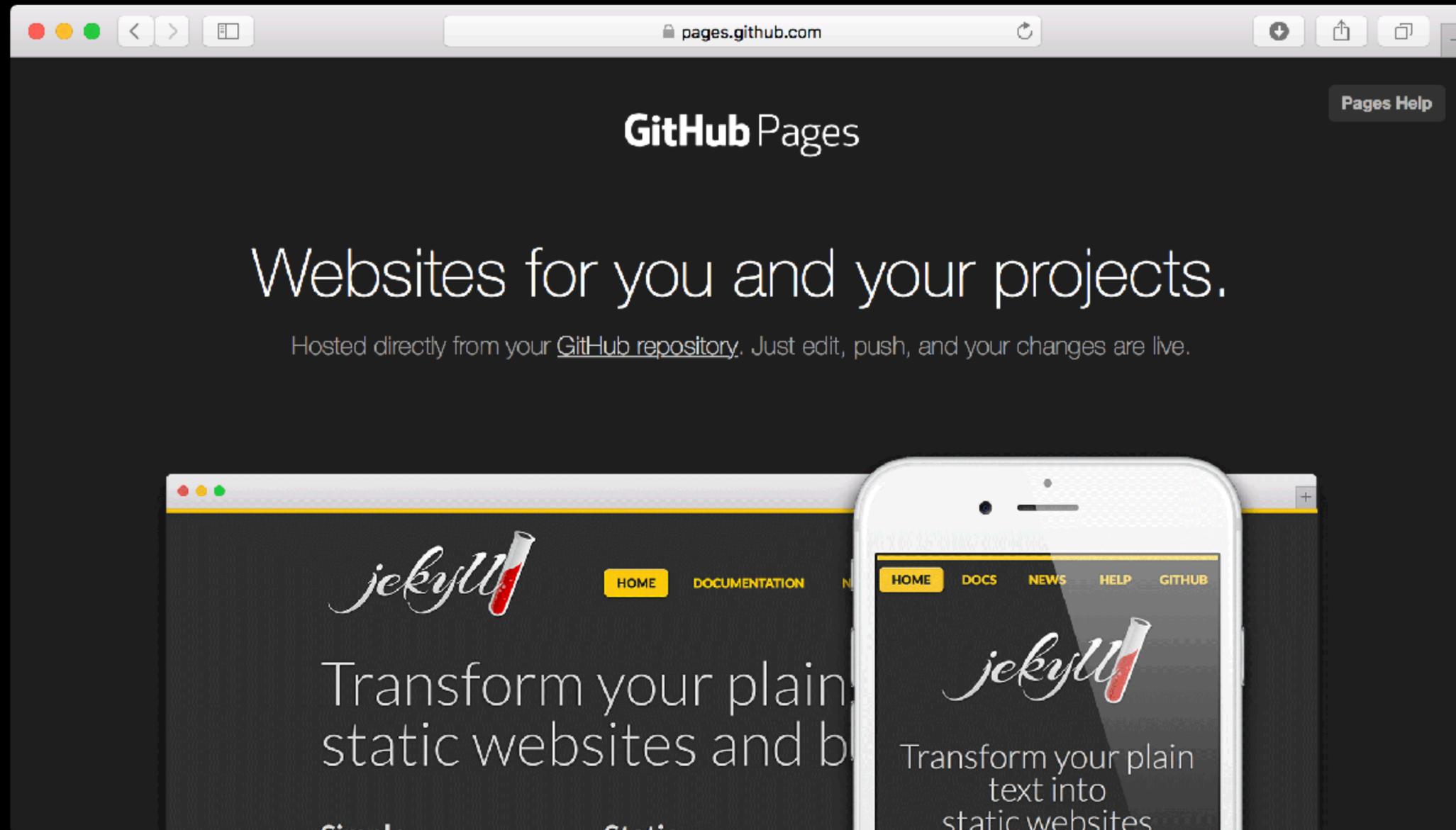
Web Hosting

Domain name

The screenshot shows a web browser window with the URL www.namecheap.com/domains/registration/resul. The page displays search results for the domain 18tree.com. The results are filtered by 'Popular' and 'Suggestions'. The search results table lists various domain extensions with their respective prices and registration details. A 'Your Cart' sidebar on the right shows a subtotal of \$0.00 and a 'View Cart' button. A 'Q&A' button is also visible on the right side of the page.

| Domain | Price | Registration Price | Special Offer | Actions |
|---------------|--------------|-------------------------|---------------|-------------------|
| 18tree.com | - | - | - | Make Offer, Whois |
| 18tree.club | \$0.88 | Reg. Price \$10.88/year | CRAZY 88S | Shopping Cart |
| 18tree.blog | \$23.88/year | - | NEW! | Shopping Cart |
| 18tree.net | \$7.88/year | Reg. Price \$12.88/year | SPECIAL | Shopping Cart |
| 18tree.online | \$0.88/year | Reg. Price \$32.88/year | CRAZY 88S | Shopping Cart |
| 18tree.co | \$6.88/year | Reg. Price \$22.99/year | SPECIAL | Shopping Cart |
| 18tree.design | \$6.88/year | Reg. Price \$42.88/year | LIMITED TIME | Shopping Cart |

GitHub Pages



`umich.edu/~username`

Request an AFS directory:
<https://eecs183.org/ifs>

mfile.umich.edu

The screenshot shows a web browser window with the URL `mfile.umich.edu`. The page header includes the text "information and technology services at the university of michigan" and the date "thursday november 20 2014". Navigation links for "home", "web sites", "help", and "logout" are present. The main title is "mfile: afs file management". The current location is `/afs/umich.edu/user/m/a/maximal/Public/html`, with "Change" and "Go Up ↑" buttons. A "Refresh" button is also visible.

On the left, the "Folder Properties" section shows a folder icon labeled "html". Below it, the "Actions" section lists: "Upload File(s)", "Cut Selected Item(s)", "Copy Selected Item(s)", "Paste to This Folder", "Delete Selected Item(s)", "Create a New Folder", "Rename Selected Item", "Set Permissions for Folder", and "Favorite Locations". The "View Options" section includes "Show Hidden Files". At the bottom left, it says "filedrawers version: 0.4.3".

The main content area displays a table of files and folders:

| <input checked="" type="checkbox"/> | Type | Title ^ | Size | Last Modified |
|-------------------------------------|--------|------------|--------|---------------|
| <input type="checkbox"/> | Folder | css | 2 KB | 8/15/2014 |
| <input type="checkbox"/> | Folder | eecs183 | 2 KB | 11/13/2014 |
| <input type="checkbox"/> | Folder | img | 2 KB | 8/15/2014 |
| <input type="checkbox"/> | File | index.html | 3.5 KB | 9/10/2014 |
| <input type="checkbox"/> | Folder | js | 2 KB | 8/15/2014 |
| <input type="checkbox"/> | Folder | projects | 2 KB | 9/10/2014 |
| <input type="checkbox"/> | Folder | resume | 2 KB | 8/15/2014 |

CSS

Inline CSS

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello</title>
  </head>
  <body>
    <p style="color: red;">hello, world</p>
  </body>
</html>
```

CSS selectors

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello</title>
    <style>
      p {
        color: red;
      }
    </style>
  </head>
  <body>
    <p>hello, world</p>
  </body>
</html>
```

CSS files

hello.html

```
<!DOCTYPE html>

<html>
  <head>
    <title>hello</title>
    <link rel="stylesheet" type="text/css" href="styles.css">
  </head>
  <body>
    <p>hello, world</p>
  </body>
</html>
```

styles.css

```
p {
  color: red;
}
```

JavaScript

developer.mozilla.org/en-US/docs/Web/JavaScript/Guide

JavaScript Functions

```
function square(n) {  
    return n * n;  
}
```

```
function greet() {  
    alert("hello");  
}
```

JavaScript Conditions

```
if (condition) {  
    // do this  
} else if (condition) {  
    // do that  
} else {  
    // do this other thing  
}
```

JavaScript Boolean Expressions

```
if (condition || condition) {  
    // do this  
}
```

```
if (condition && condition) {  
    // do this  
}
```

JavaScript Loops

```
for (var i = 0; i < 10; i++) {  
    alert("hello");  
}
```

```
var i = 0  
while (i < 10) {  
    alert("hello");  
    i++  
}
```

JavaScript Variables

```
var meaningOfLife = 42;  
var message = "hello world";  
var numbers = [4, 8, 15, 16, 23, 42];
```

jQuery

Review

Internet

HTML

CSS

JavaScript

Web Hosting

Intro to Swift and iOS Development

Tuesday 12/6 in lecture

11:30am

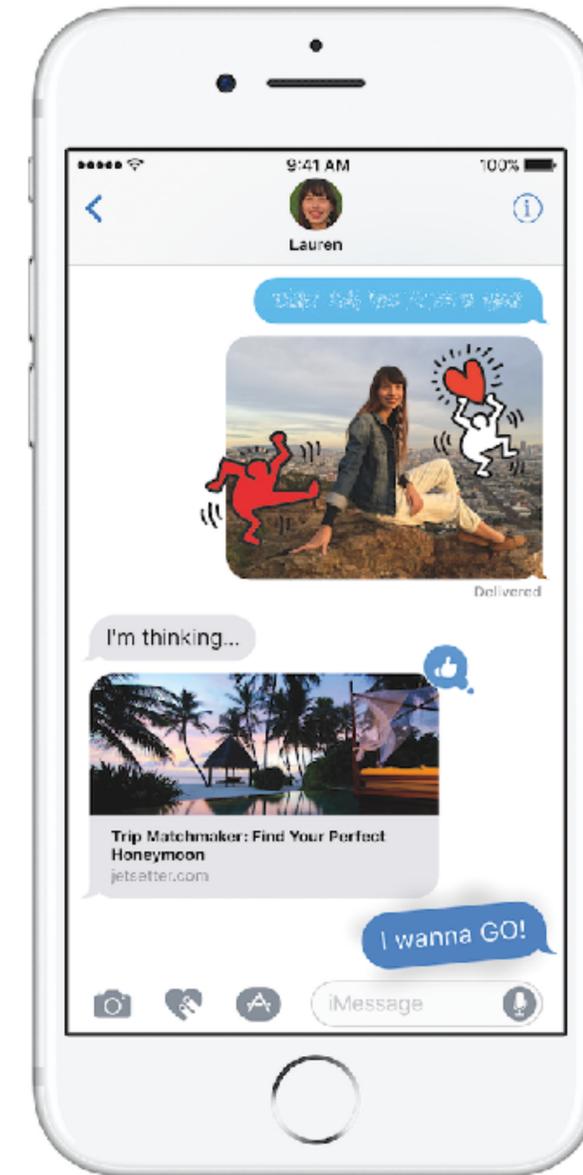
School of Public Health I 1755

2:30pm

Chemistry Building 1400

4:00pm

Chemistry Building 1800



Developing macOS Apps with Swift

Friday 12/9 in discussion section

12:00pm

Ross School of Business R1230



Last discussion section!