CS 641, Haik Sahakian

# Mobile Web Development

Review, March 17

## Quiz

- \* Password is rain
- \* 2 minutes

# Assignments

Work





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Connect me via:

#### Rasika Garbhe

http://webpage.pace.edu/ rg81115n/my%20portfolio/ TrailBackup11%20(2).html



## Cindy Rodriguez

http://webpage.pace.edu/ cr84102n/CS641/WeekSix/ Portfolio.html



Thank you for visiting my personal webpage. Please explore some of my interests and past projects. If you have any questions, contact me.









#### William Dickerson

New York, NY, USA



Certified by the University of Cambridge

#### Welcome

Thank you for visiting my personal webpage. Please explore some of my interests and past projects. If you have any questions, contact me.

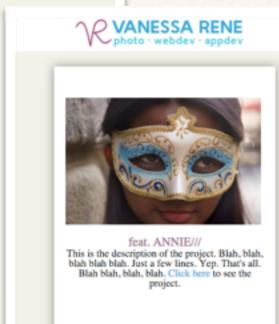
#### William Dickerson

http://webpage.pace.edu/ wd74685n/CS641/portfolio/ portfolio.html



HOME PORTFOLIO ABOUT RECENT PROJECTS BLOG HIRE



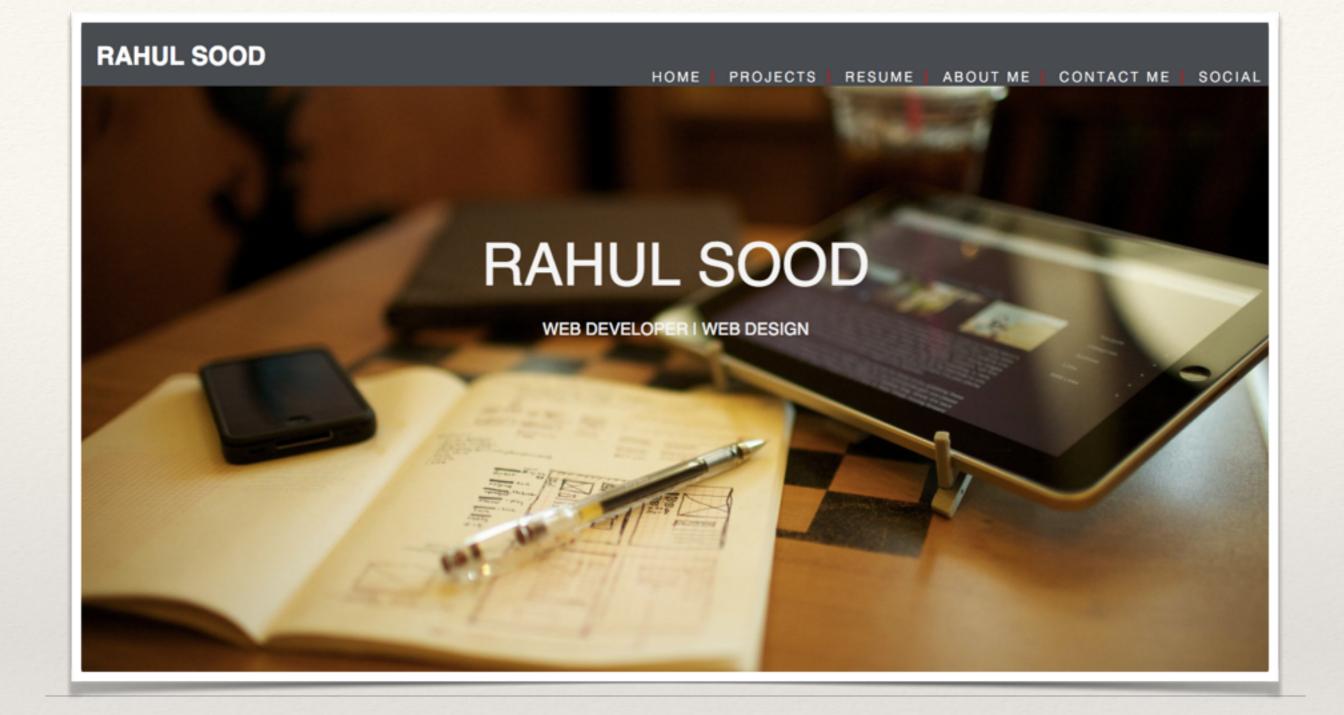




Vanessa Rene. Computer Science master's student at Pace University. Learner of things. Doer of stuff. Picture taker. Master programmer in training.

## Vanessa Rene

http://webpage.pace.edu/ vr12373n/portsitedraft/ home.html



#### Rahul Sood

http://webpage.pace.edu/ rs76135n/Assignment6/ HW6.html

#### Portfolios

\* What was the hardest thing to do when making your portfolios?

## Gangnam Style

\* The entire class got 100%

## Vector Drawing

- Selecting Objects in Illustrator
- Smooth scaling
- \* The advantages of equations over dots
- \* Conversion tools (Adobe Live Trace etc)

#### Performance

- \* Which CSS styles caused a slowdown?
- \* What are your recommendations for their use?

#### IT

- \* Who had trouble with video on pace.edu?
- \* Who's had trouble recently with the wireless network during quizzes?
- \* Did anyone contact IT when they had trouble with their videos, or with wireless connectivity in the classroom? If so, what was their response?

#### IT

- \* Anyone having trouble with the wireless network can de-register their device, it might help prevent problems caused by credentials being maintained between servers.
- \* To de-register go to mydevices.pace.edu
- \* It didn't work for me I still get kicked off every so often.

## JavaScript Topics

#### Events

- \* How do you receive events?
- \* The load, click, mouseOver, keyDown, timer, readyStateChange, and unload events.
- \* The complete list of events at <a href="https://">https://</a>
  <a href="https://">developer.mozilla.org/en-US/docs/Web/Events</a>

#### DOM

- \* What is the DOM?
- \* How is it updated? Viewed? Debugged?
- View Source vs Inspect
- \* Speed: multiple innerHTML calls
- \* The role of error handling (eg. multiple HEADs)

#### DOM Articles

- \* Easy: <a href="https://css-tricks.com/dom/">https://css-tricks.com/dom/</a>
- \* Medium: <a href="https://en.wikipedia.org/wiki/">https://en.wikipedia.org/wiki/</a>
  <a href="Document\_Object\_Model">Document\_Object\_Model</a>
- \* Technical: the one on MDN we read two assignments ago

### **JSON**

- Examples of JSON
- \* Origins
- Comparison to XML
- \* The SCRIPT tag's security model, and how it's different from JavaScript's security model

#### **URLs**

- \* Best to leave out spaces in URLs
- \* Size limits

#### Web Services

- \* A broad term. Used to refer to mainly XML, now refers mainly to JSON.
- \* Can be normal, SOAP, REST, etc.
- \* Cross domain issues, and how CORS solves them.
- \* JSON-P.

## Predictions for Mobile Technology

## The Pace of Mobile Technology

- \* The job changes very quickly
- Mobile is currently the most important segment in IT
- Most of this class was rewritten for this year
- Much could be rewritten for next year
- \* Presentation on future direction...