# HTML5 and CSS3 for Mobile Applications

#### **Orientation**

Prof. Paul Krause, University of Surrey

### Overall Goal

 To show you how far you can push Web Standards for developing (mobile) web apps without resorting to native coding

### An Exemplar: www.myOrb.com



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#### Myorb is your Digital Memory.

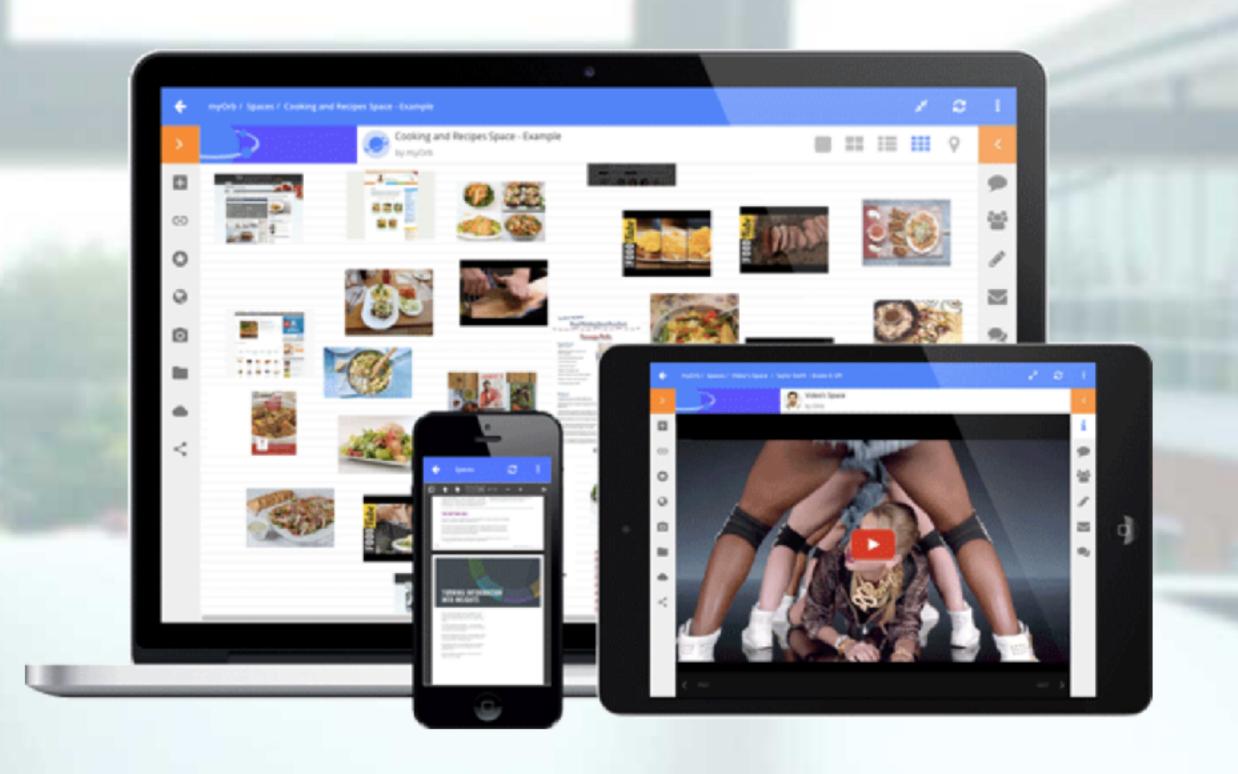
McKinsey estimate that we waste 19% of our time tracking down information needed to complete tasks.

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## The technologies we will explore

- HTML5
- CSS3
- JavaScript
- Angular.js
- Ruby on Rails

### Warning!

- Some features mentioned in this course are unsupported in certain browsers
- If in doubt, check with: <a href="http://caniuse.com">http://caniuse.com</a>

### How to interact with the course

- Please bring your laptop to each session
- We will mix lectures with practical work
- The class based practical work does not count to the final grade but you will be able to submit it for feedback
- Coursework deadline (50% to total assessment) is Monday of Week 8
  - Coursework description will be available next week