Accelerating Information Technology Innovation

http://aiti.mit.edu

Cali, Colombia
Summer 2013
Course Introduction
Today

- 9 – 12: Introduction to the technical class
- 12 – 13: break
- 13 – 15: Design thinking (Xenia)
- 15 – 17: Time to prepare tomorrow speeches and finish programming homework
Presentation Agenda

- The Technical Course Philosophy
- The Instructor
- Why Android?
- Why Django?
- Connect to the news!!
The Technical Course Philosophy

1 - Focus on practice

2 – Do it!

“DONE IS BETTER THAN PERFECT”
The Technical Course Logistics

• 2 weeks Android, 2 weeks Django, 2 weeks project
• 8am – 11am: video, 30’ theory, 45’ showcase, 100’ lab
  – Showcase: Twitter clone (YAMBA).
  – Lab: to be finished (groups of 2).
• Attendance compulsory.
• Points 😊 = prize
Technical Course Prerequisites

• Object oriented programming

• Class distribution:
  
  Nunca he programado.  4  14%
  He hecho una/dos asignaturas de programación básica  12  43%
  He desarrollado distintos proyectos de software.  10  36%
  Soy un mega hacker.  2  7%

• If you have troubles, extra hours with me
The Instructor

- Double major in Mathematics and Telecom Engineering
- Startup passionate
- Programmer since born, mobile developer since last year (main focus iOS).
- Competitor seeker
- Contact: mingot@mit.edu
Android vs iOS, Web Based

• vs. Web:
  – Velocity of adaptation to new features
  – It is EASY: more intuitive, easy to pay for,…
  – Trend: desktop is for work
  – BAD: system dependent

• vs. iOS
  – Easy and cheaper to set up
  – More users more devices
  – BAD: $$ and hardware
Why Django

- Explicit (vs RoR)
- Performance (vs RoR)
- Fast deployment (vs PHP)
- Versatile (vs CMS)
News

- StackOverflow
- Hackers news
- Tech Crunch
- Mashable
- http://firespotting.com/newest