

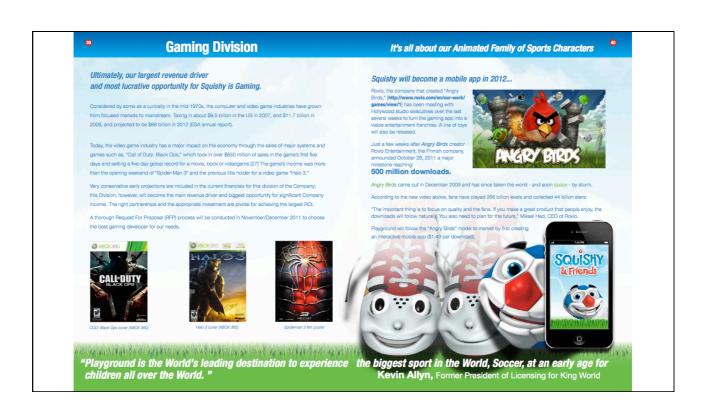
Is it easy to get rich on making apps?

NO!



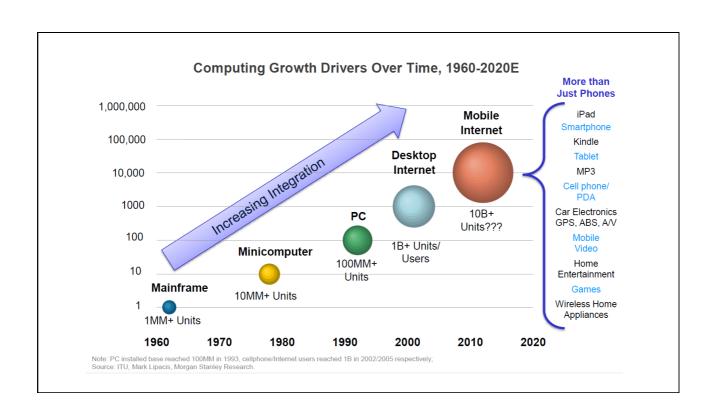


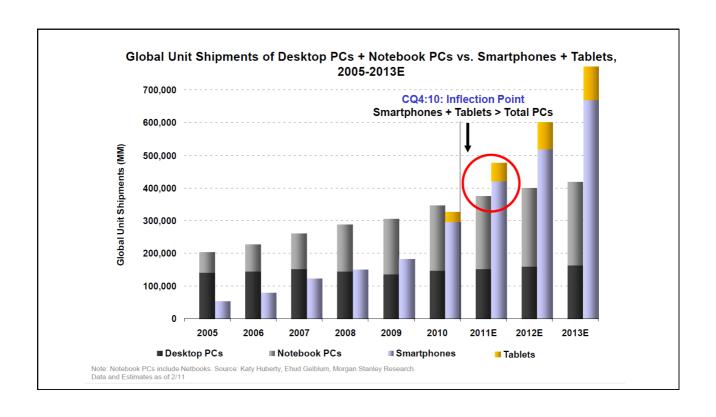


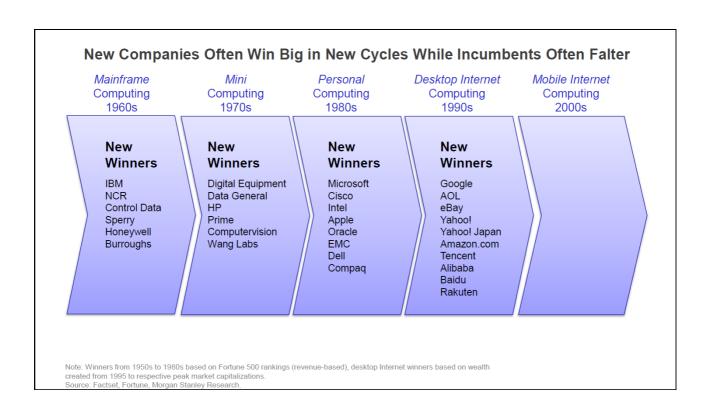


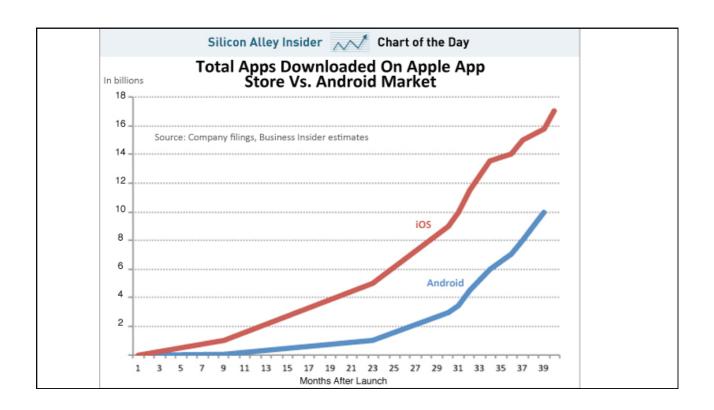
### **Advice 1:**

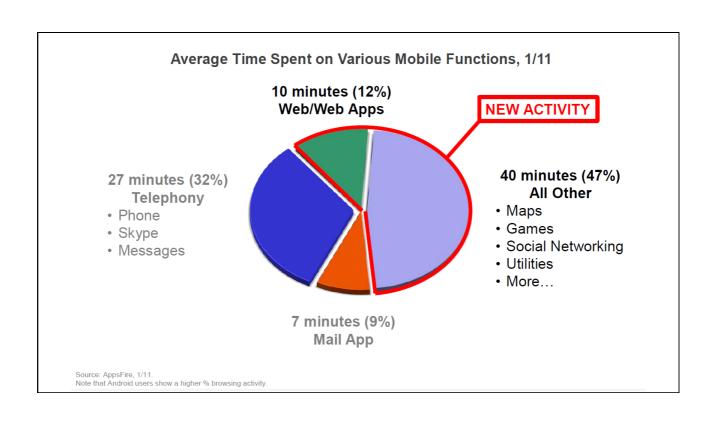
- The client often has unrealistic expectations.
  - Make them understand the market
  - Educate them on development
  - Have a very good documentation.













# **Advice 2:**

- Never start without a project plan (dev plan or SRS).
- Dare cancelling projects.



## **Advice 3:**

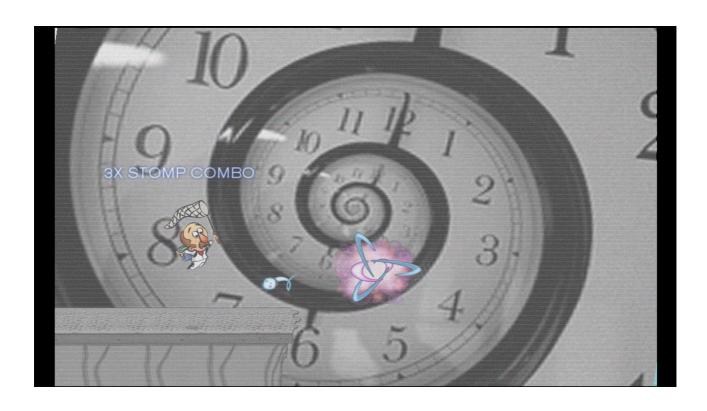
- Minimize the order of command.
  Potential vs actual performance.
- Your developers are the most important resources in your projects.

# Advice 4:

- Never ever lie to the client!
- Always communicate.







#### **Advice:**

- 1. Sometime you work very hard and yet it is not enough.
- 2. Find the next challenge!

### **Advice:**

1. Good project management is the difference between success and failiure.

Existing Products	Potentially Displaced by	iPhone Solutions	Existing Product Shipments/Users
Landline Phone	Wi-Fi enabled VoIP Apps (Fring/Truphone)	Free calling + online status + IM/SMS integration	1B 2008 global phone lines
Standalone Radio	Pandora/Spotify/iMeem/Last.fm/Public Radio (app)	Personalized radio station based on genre/artist	233MM* 2008E USA listeners
Portable DVD/ Multimedia Players	Integrated iPod Function/YouTube/tv.com/Netflix	Better UI/local storage not a limit (for streaming apps)	130MM 2009E global shipments
Low-end Digital Camera	Built-in Camera/Nationwide Insurance app	3.0 Megapixels/tap to select focus/anti-shake shutter/OTA sharing on Facebook/Flickr/email/Nationwide Insurance app	103MM 2009E global shipments
MP3 Players	Integrated iPod Function/Spotify	Better UI/local storage not a limit (for streaming apps)	62MM 2009E global shipments
GPS Devices	Built-in Google Maps/App Store (ATT Navigator)	Same basic function + always-on Internet connection	48MM 2009E global shipments
Portable Gaming Devices	Tap Tap Revenge/Bejeweled/Flight Control	Lower ASP/instant OTA download/multi-touch control	48MM 2009E global shipments
Low-end Camcorders	Built-in Video Capture Function/FOX News UReport	Built-in video editing/OTA upload to YouTube/OTA upload to FOX News	14MM 2009E global shipments
Standalone Voice Recorder	Built-in Voice Recorder	Digitized/easy to manage/sync with PC	
Compass	Built-in Electronic Compass	Synergy with built-in maps feature	-
Audible Dictionary	Lonely Planet Mobile Phrasebook	Available in 10 languages, 600+ spoken phrases in each language	-

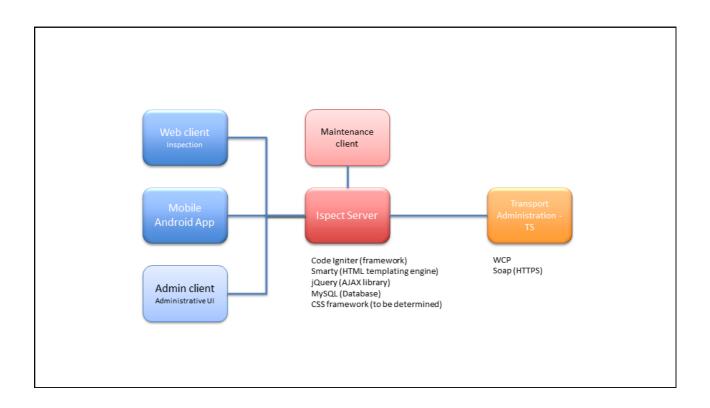
- **Ubiquitous Computing** Real-time connectivity / 24x7 / in palm of hand
- More Affordable Device and data plan pricing falling
- Faster Networks and devices improving (owing to Moore's Law)
- Personal Location / preferences / behavior
- Fun to use Social / casual / reward-driven marketing
- Access nearly everything anywhere "Stuff" in cloud
- Explosion of apps and monetization More and making more money
- Measurable real-world activation Driving foot traffic to physical stores
- Reward / influence behavior in real-time for exactly the right people

#### On the horizon – 2011 and Beyond:

- HTML5 vs. downloadable apps
- NFC (Near Field Communication) for payment / offers / loyalty
- Consumer led mobile health for monitoring / diagnosis / wellness
- Rapid enterprise adoption of tablets for productivity
- Tipping Point > 50% population in developed markets will have Smartphone
- "SoLoMo" Social / local / mobile converging
- "Gamification" Ultimate way to engage a new generation of audiences
- **Empowerment** impact of empowering billions of people around the world with real-time connected devices has just begun...

#### It's going to be a fascinating decade





## Final advice:

- Do what you want to do.
- Find the right people to work with. They are hard to find!
- Have fun!

