User Interaction: Intro to Mobile Development Landscape

Assoc. Professor Donald J. Patterson
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Issues:
Issues:

- Market Share
Mobile Development

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Issues:

- Market Share
- Are we talking about OS or hardware?
Intro to Mobile Development

Mobile OS Market Share

- Symbian
- Android
- iOS
- RIM
- Microsoft
- Linux
- Bada
- Other

Source: Gartner Research
Issues:

- Stores
  - iTunes
  - Android
  - Blackberry
  - OVI
Mobile Development

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Issues:

• Programming Languages
  • C++
  • Java
  • Objective-C
  • Python
  • Others?
Mobile Development

Issues:

- Device Variability
  - Android
  - Nokia
  - Apple
  - Blackberry
Mobile Development

Issues:

- Programmer Freedom
  - Distribution
  - Background Processes
  - Device Access
  - Profit Models
    - Pay per app
    - In-app payments