ITDevCon
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Smart Mobile Studio today

Primož Gabrijelčič
thedealphigueek.com
What?
How?

- pascal
- dwscript
- html5
- css3
- javascript
- browser
- phonegap / cordova
- node.js
- micro-controller
Why?

Run everywhere!
Who?

Lennart

Norway

Jørn

Christian

André

Primož

Eric
When?

Now!
Demo time
Application types

• Console
• Canvas
• Visual
• WebWorker
• NodeJS
• Espruino
Application types

- **Console**
  - Text mode stuff, running inside the browser
  - Small test programs, unit testing

- **Canvas**
  - Games
  - Simple applications

- **Visual**
  - Forms & components
  - Visual designer
Application types

• WebWorker
  • Browser multithreading

• NodeJS
  • Server applications

• Espruino
  • Microcontroller programming
Good for business

- Connectivity
  - HTTP+JSON (AJAX)
  - RemObjects
  - DataSnap
  - ODATA
- Forms & components
  - Chart, grid
- Visual designer
- Free command line compiler
- Runs everywhere
- No special requirements on Android
Components

- Smart Component Library
- 3\textsuperscript{rd} party components
- Package Manager
Runtime library

• Forms & components
  • Layout

• Hardware support
  • Acceleration
  • Touch
  • Geolocation
Runtime library

• **HTML5**
  - Inet
  - Local storage
  - Cookies
  - WebSQL

• **CSS3**
  - Effects
  - Sprites
Language enhancements

• Lambdas
• Properties with anonymous storage
• Property expressions
• In-line variable declaration
• Type inference
• Multiline strings
• Conditional operator
• … and more
Final thoughts
Documentation

• Smart Mobile Studio
  http://smartmobilestudio.com/

• A Smart Book
  http://leanpub.com/asmartbook

• Forum
  http://smartmobilestudio.com/forums/

• Stack Overflow
  [smart-mobile-studio]

• Smart Programmer blog
  http://www.smartprogrammer.org/
Availability

• Smart 2.0
  • November 2013

• Editions
  • Basic, $42/yr
    • Espruino + Canvas + Console + Node.js
  • Professional, $149/yr
    • Basic + Visual
  • Enterprise, $399/yr
    • Professional + database connectors

• Gum.co/SmartMobileStudio

• Free for educational use
Remember

Be Smart!