

coding {the} architecture



Flex, Silverlight or JavaFX - which
should you choose?



Simon Brown

Hands-on software architect

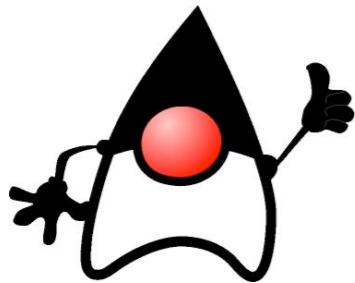


coding---
{the}
architecture

Rich Internet Applications are
client-server for the **web**

Test Application Architecture

Rich Internet Applications



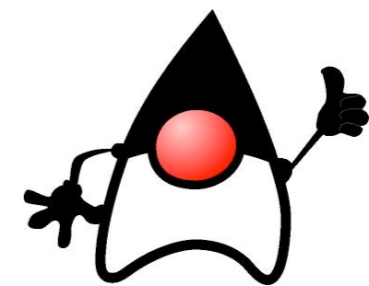
HTTP Request

HTTP Response

Java EE Server

RESTful Web Services
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Static Content
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Adobe Flex : the original RIA

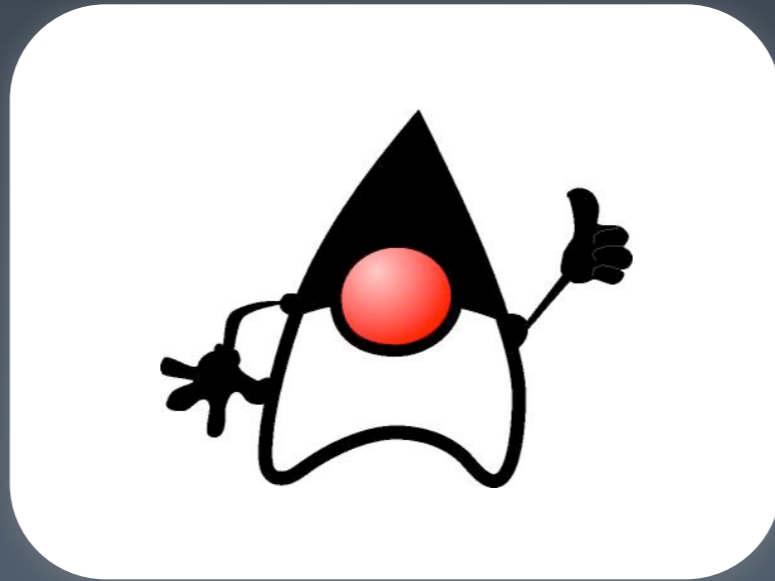
platform built upon **Adobe**

Flash, using **ActionScript**

for dynamic behaviour

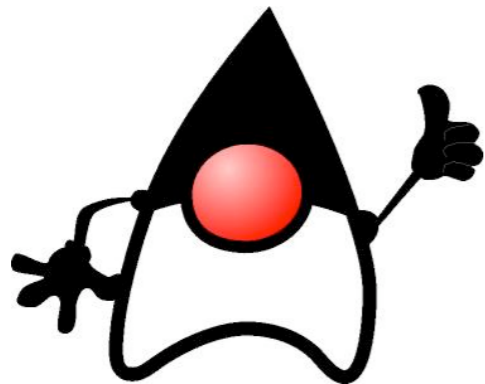


Microsoft Silverlight : a
subset of the Windows Presentation
Foundation that runs
“everywhere”

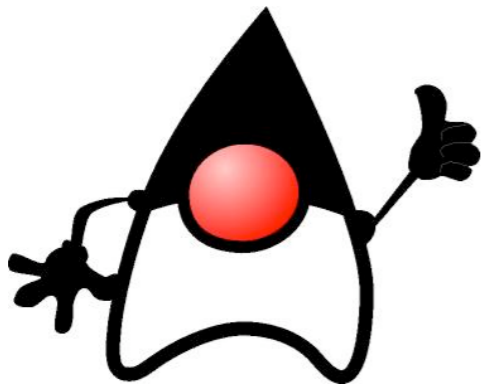


JavaFX : Sun Microsystems' new
attempt to get rich Java applications
onto the **desktop**
and **mobile devices**

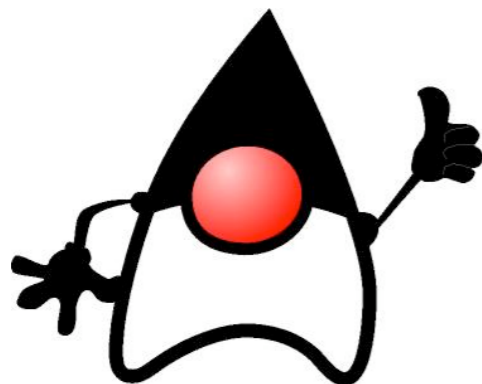
Adoption Potential



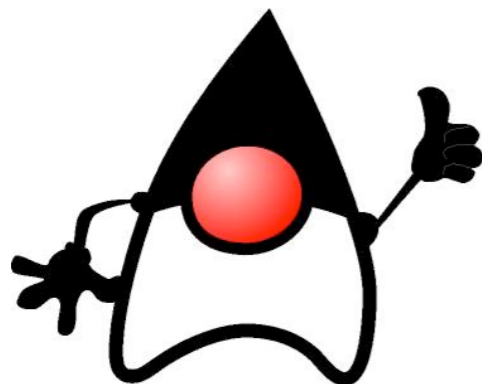
Richness of User Interface



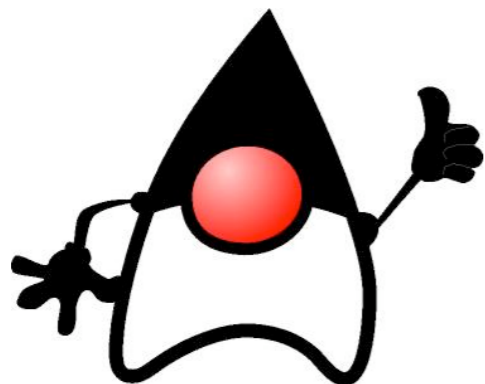
Look and Feel (out of the box)



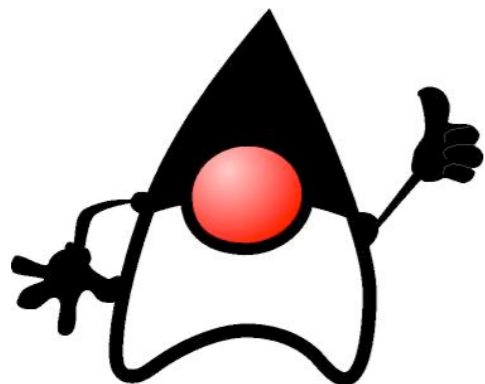
Tool Support



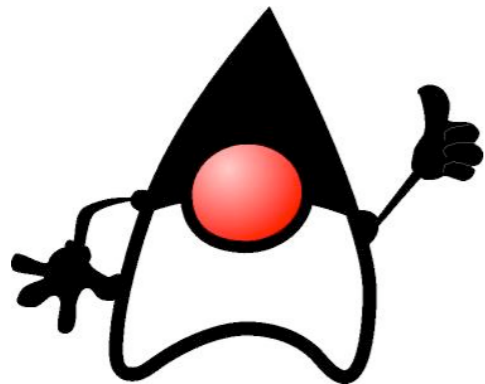
Cost for Developers



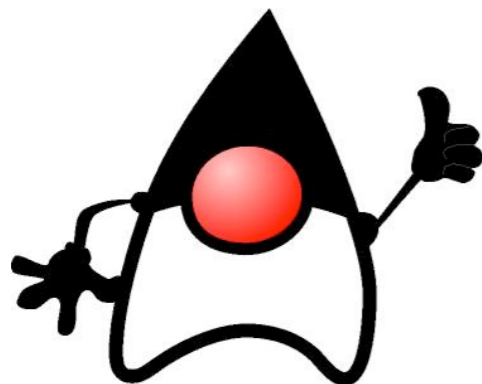
Programming Language



UI/Layout Language



Learning Curve for Developers



Which should you choose?



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Website

<http://www.codingthearchitecture.com>

Google Group

<http://groups.google.com/codingthearchitecture>