

# Build a Mobile Application using CSLA .NET

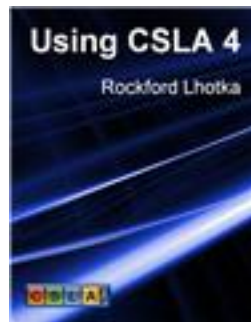
Rockford Lhotka  
Magenic  
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## **Magenic**

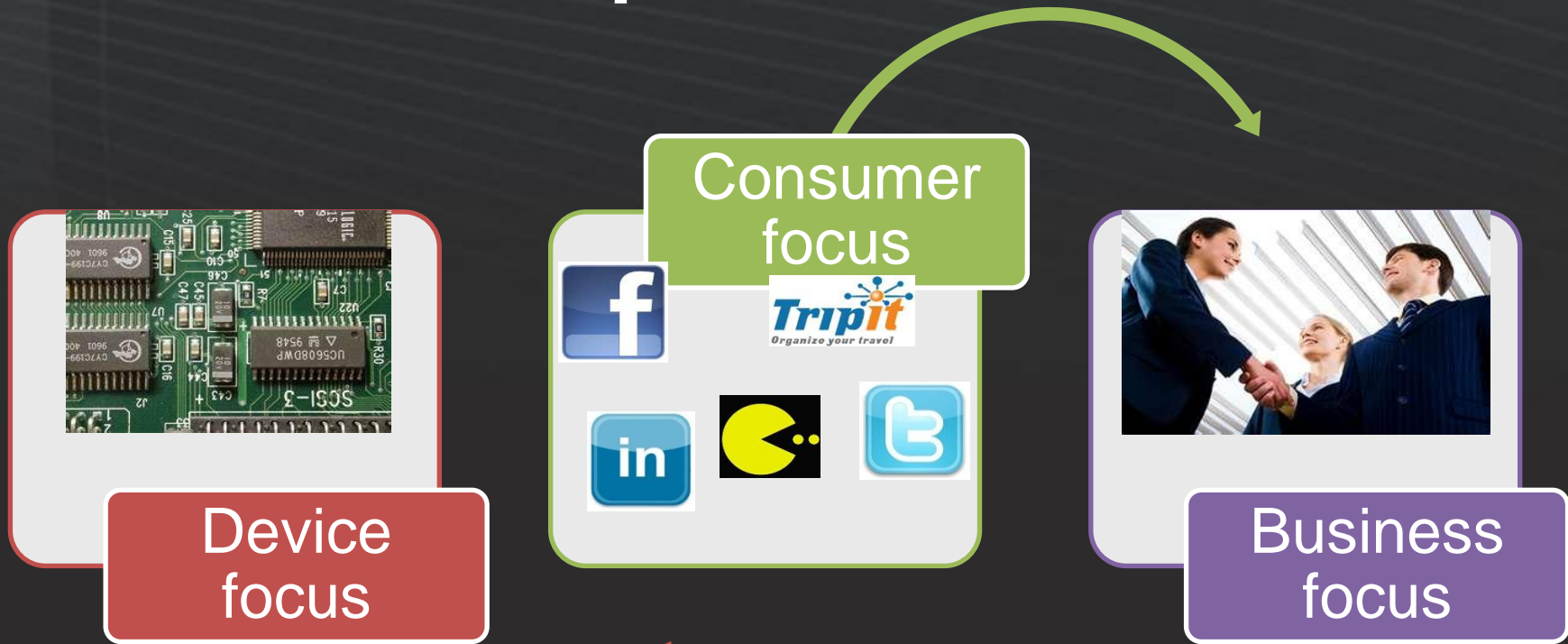
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# Mobile Development



Specialized devices

Tablets

Phones

# Target Platforms

## Windows

- Silverlight
- WPF
- WinRT
- HTML5

## iOS

- Xcode
- Mono
- HTML5

## Android

- Java
- Mono
- HTML5

# CSLA .NET Development Framework

## Lower development, maintenance cost

- Standardize code structure
- Focus on business, not “plumbing”

## Built-in support for growth

- Flexible deployment models
- Scalable use of server resources

## Abstract .NET

- Leverage, but hide, .NET complexity
- Shield app code from .NET changes



# About



- Open-source .NET development framework
- [www.lhotka.net/cslanet/](http://www.lhotka.net/cslanet/) and via NuGet
- Used by



## Business

- Retail
- Manufacturing
- Telecom
- Finance
- Shipping
- Medical
- HR and Payroll
- Sports
- Security
- Media
- Web sales



## Government

- National
- State/Province
- Local
- City
- Police
- Fire



## Other

- Military
- International
- NGO
- Education

# Smart Client Support

## Windows

- Silverlight
- WinRT
- WPF/Windows Forms



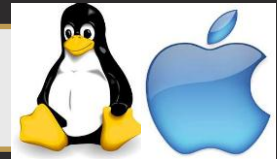
## Windows Phone 7

- Silverlight



## Linux and OS X

- Mono



## Android

- Mono for Android

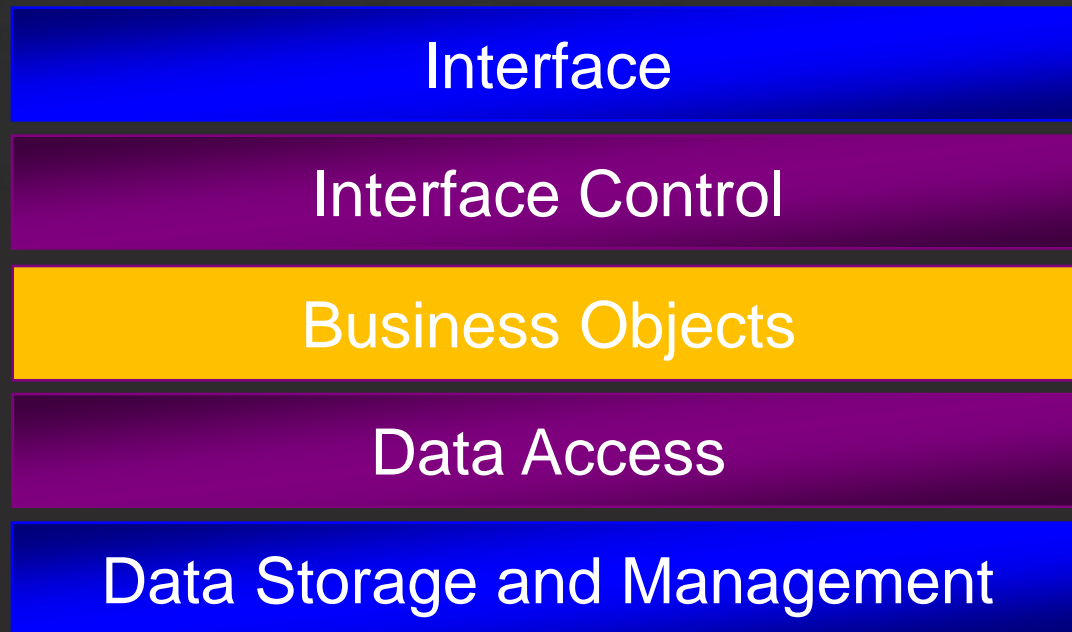


## iOS (iPhone, iPad)

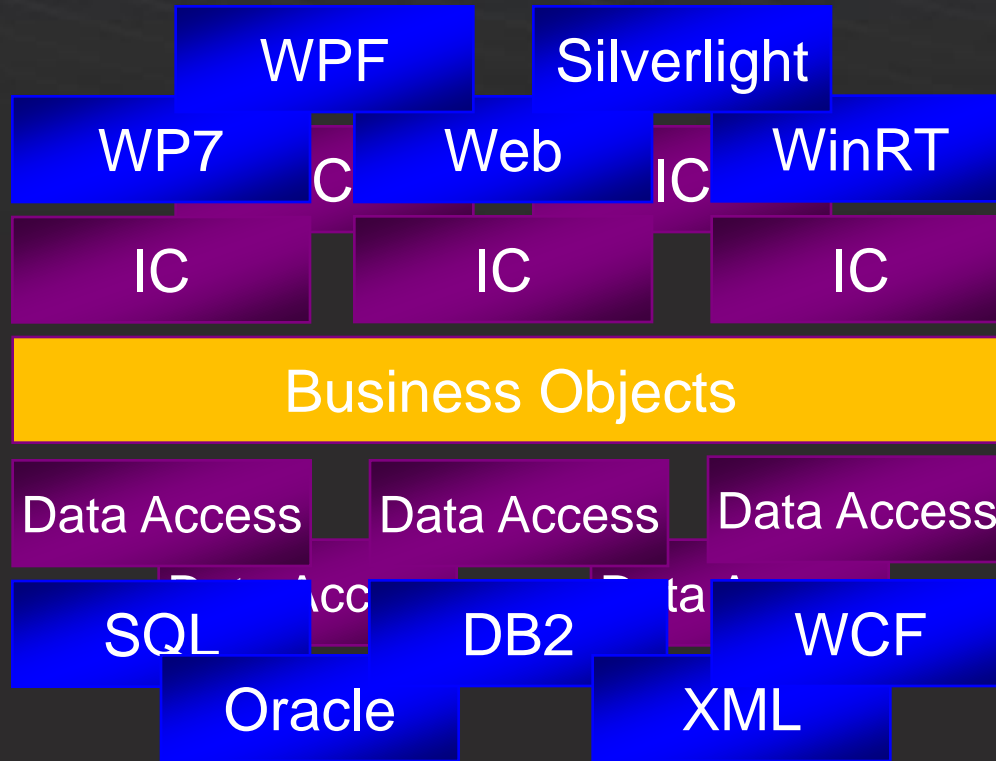
- Mono for iOS



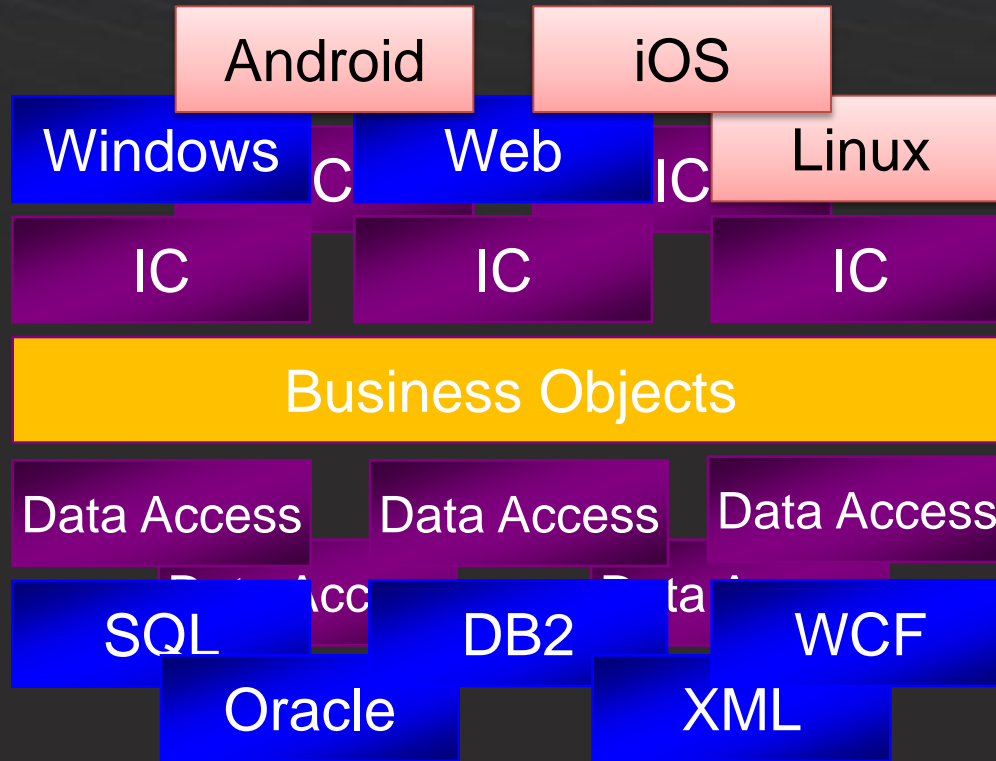
# Layered Architecture



# Layered Flexibility



# Layered Flexibility



# Demo



# Your Feedback is Important

Please fill out a session evaluation form  
drop it off at the conference registration  
desk.

Thank you!

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