

Windows Phone 7 Code camp

Christopher Maneu
Bewise



Bewise

- Une société spécialisée
 - Sur les technologies de développement **Microsoft**
 - Conseil – Développement - Formation
 - 40 personnes ... plus de 10 années d'expérience
 - 2 agences régionales : Toulouse et Aix-en-Provence
- Partenariat fort avec Microsoft
 - Partenariat **Gold** (plus haut niveau)
 - Programme **Regional Director** (5 sociétés en France)
 - Séminaires, animations conjointes, articles, blogs, ...

Hello (phone) world



Works for



Christopher Maneu

WP7 Metro trainer

www.maneu.fr

Bewise

Microsoft technologies Rockstars

www.bewise.fr

Agenda







Windows Phone 7

Une nouvelle ère







Trouvez votre chemin



people

recent



all



what's new



"Heading to the gym now"

Victor Stehmann

Windows Live
Updated his status 23 minutes ago
"Taking the grandkids to the zoo."

2

a



Amy Alberts



Dave Alexander



Luis Alverca

Shai Bassli

Facebook
Wrote on Luis Alverca's wall
"Thank you for showing me around town yesterday. I really like the new downtown area and that wine bar."

Anat Kerry

Facebook
Wrote on Alicia Thornber's wall
"Mean waves today! I cannot believe how many people were at the beach! Let's go back sometime. Next week."

5



people

recent



pictures

gallery

albums
all
favorites

games

spotlight

Improve your Fitness
skills today
[Tips and Tricks](#)

Play cards this Weekend
[Test your skills with some online play](#)

Music Demo available now
[Download the free demo today](#)

Dance Gear available for
your Avatar
[Download the latest fashions](#)

New Board Games out now
[Try the latest tricks](#)

zune

music
video
podcast
radio
marketplace

music+video

applications

 **Office** Microsoft®

OneNote

+ New page All

Microsoft
Office on
Windows
Phone 7

Using
OneNote

School
Supplies

Shopping
list

Bills to pay
this month

Colors

Documents

+ New document

Budget details

Half Yearly Sales Re

Marketing plan

Job waiver

Interview questions

SharePoint

All

Introduction to Sale

Handbook

Food expenses

Quarterly results

Marketing

Open Link All

Presentations

<http://contoso/pages/presentation.asp>

Tag Team Site

<http://adatum/Projects/pages/tagteam>

Specifications

<http://contoso/Documents/Templates>

Returning devices

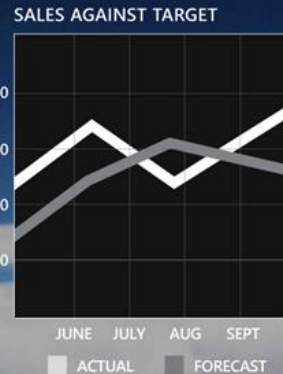
Des applications business ?

contoso business

dashboard



sales



OUTSTANDING ORDERS

Manufacture
\$55,564

Bank
\$360,167

Toy Company
\$70,214

Fresh from Market
\$15,987

marketing

PROJECT BUDGET / SPEND

Advertising

PO # 112561	
Project Management	\$25,500 / \$15,000
PO # 112560	
Creative	\$70,214 / \$70,250
PO # 112559	
Placement	\$105,895 / \$87,560
PO # 112558	
Prints	\$3148 / \$3023

Events

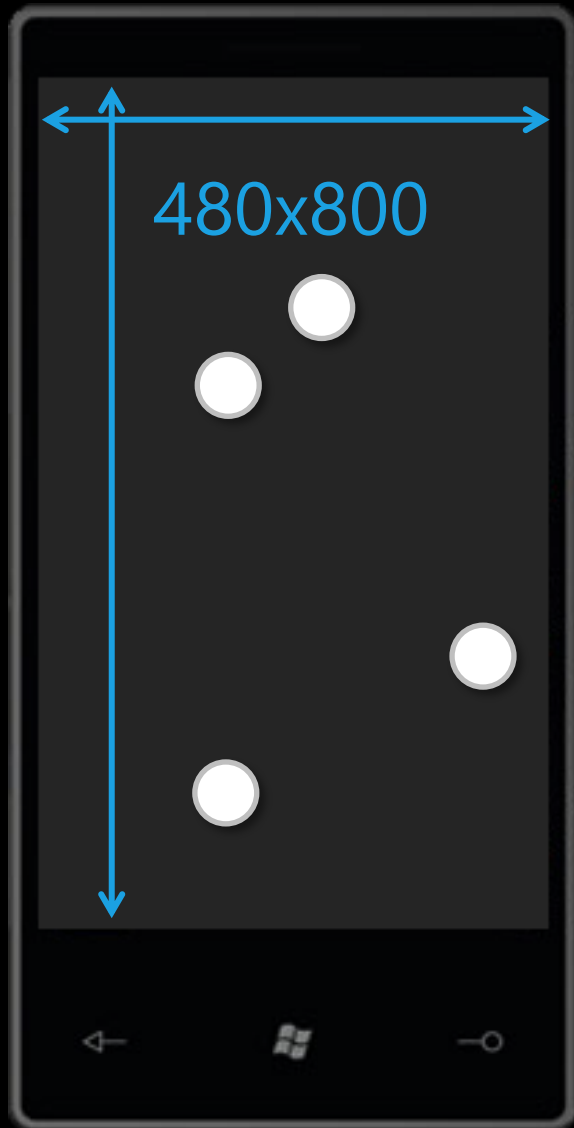
PO # 112557	
Road Show	\$108,012 / \$55,100

PR

PO # 112556	
Agency	\$30,000 / \$25,000
PO # 112555	
Conference	\$15,214 / \$18,250
PO # 112554	
Copy Writer	\$20,895 / \$10,100

Basé sur Windows Embedded CE





- Ecran capacitif
- 4 points de contact
- 3 boutons
- Camera 5M
- CPU/GPU performant
- RAM minimale
- Audio/Vidéo

Le companion

SETTINGS | HELP

CHRISMANEU
1 PLAY

quickplay collection marketplace social

MUSIC VIDEOS CHANNELS APPS

depeche mode

ARTIST LISTENERS

depeche mode

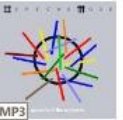
top songs ↗

- 1 Just Can't Get Enough (Single)
The Best Of Depeche Mode
- 2 Master And Servant (Single)
The Best Of Depeche Mode
- 3 Walking In My Shoes (Single)
The Best Of Depeche Mode
- 4 Insight
Ultra
- 5 Enjoy The Silence (Remastered)
The Best Of Depeche Mode

more at zune.net ↗

Albums Songs Year Most played Title Appears on

Available All

 A Broken Frame 2010	 Fragile Tension 2009	 The Singles 86-91 2009	 Songs Of Faith & Devotion 2009	 Sounds Of The Underground 2009	 The Best Of Depeche Mode 2006	 The Best Of Depeche Mode 2006	 The Best Of Depeche Mode 2006
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 Abbey Road Blues
2:03 / -2:33

⏮ ⏪ ⏩ ⏭ 🔊
VOLUME 20

Windows Phone 7

Pour les développeurs

Vous êtes développeur WM 6.x ?

Vous restez en code managé, mais avec les bons côtés :

- Pas de P/Invoke,
- Nombre limité de form factors,
- Plus d'Active Sync
- Déploiement grand public facilité

Vous êtes développeur Silverlight ?

Les applications Windows Phone 7 peuvent être réalisées en Silverlight :

- Fonctionnalités entre SL3 et SL4
- Uniquement *Out-of-browser*
- N'oubliez pas que vous développez pour un téléphone !

Vous êtes développeur XNA ?

Les applications Windows Phone 7 peuvent être réalisées en XNA :

- Compatibilité avec le Xbox Live
- Partagez votre code entre W/XBox/WP7
- Pas de gamepad, mais accéléromètre + Touch
- Vous développez pour un périphérique mobile

Les options pour les développeurs



Silverlight

ou

The XNA logo features the word "xna" in a bold, sans-serif font. The "x" is orange with a trail of dots, while "na" is grey. Below it, the text "Game Studio 4.0" is written in a smaller, grey, sans-serif font.
Game Studio 4.0



Silverlight

Un framework graphique
événementiel moderne,

Développement rapide
d'applications graphiquement
riches

Vous pouvez utiliser HTML/JS



Framework de jeu puissant et
performant

Largement répandu sur Xbox 360,
Windows & Zune

Créer rapidement des jeux en 2D
ou en 3D

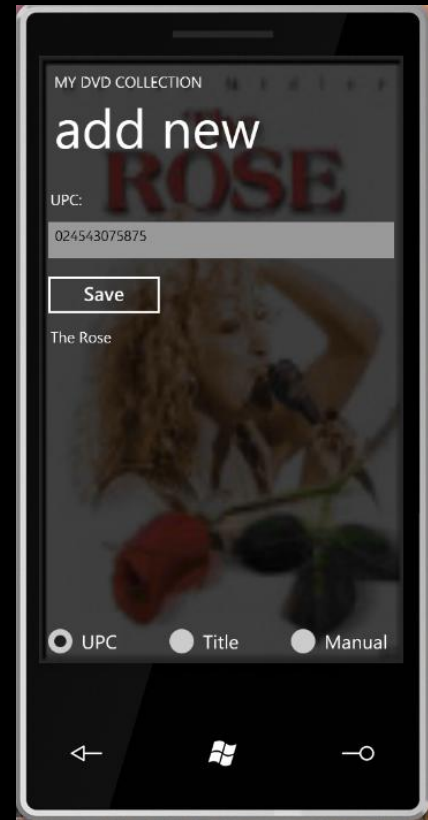
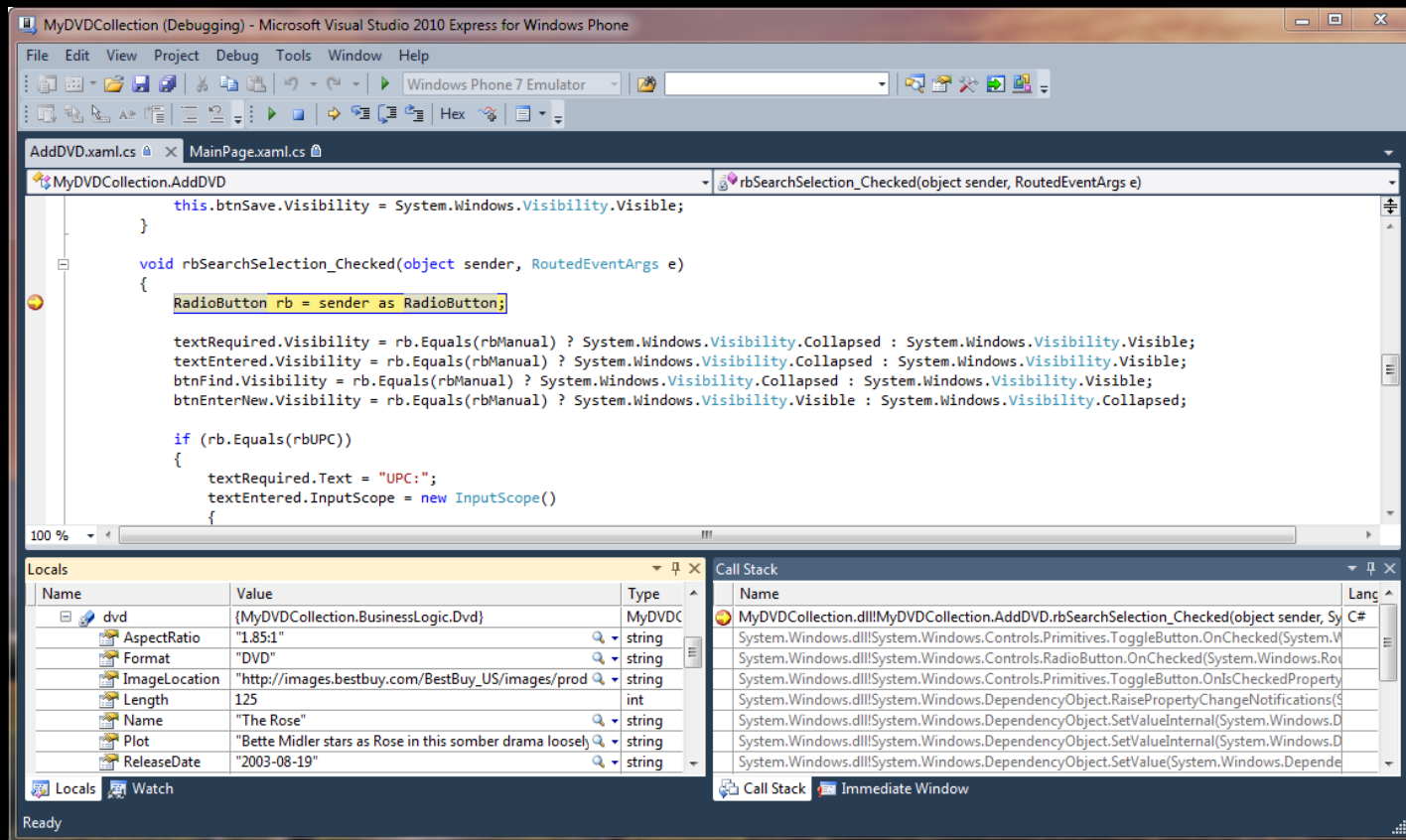
Visual Studio 2010 Express pour Windows Phone 7

Version gratuite de Visual Studio 2010

- Création de projets silverlight et XNA pour Windows Phone 7
- Tous types d'applications (gratuites/payantes)
- Idéal pour les développeurs hobbyistes ou seuls

Installation Side-by-side avec VS
2005/2009/2010 « pro » SKUs

Visual Studio 2010 Express pour Windows Phone 7





+



Plus d'info sur <http://developer.windowsphone.com>

Le marketplace



Distribution d'application



**Soumission
& tests**



Distribution



Le portail développeur

Upload - Windows Internet Explorer

https://windowsphone.create.msdn.com/AppSubmission#/Page1Upload

msdn united states (english) • forums • Hi, Christopher Maneu • sign out

APP HUB
DEVELOP FOR WINDOWS PHONE & XBOX 360

home my dashboard community education resources

windows phone: submit new app

step 1 upload
step 2 description
step 3 artwork
step 4 pricing
step 5 submit

back to dashboard

upload

Application name

Create a name for your app

Application platform Windows Phone 7

Default language English (International)

Version 1 . 0

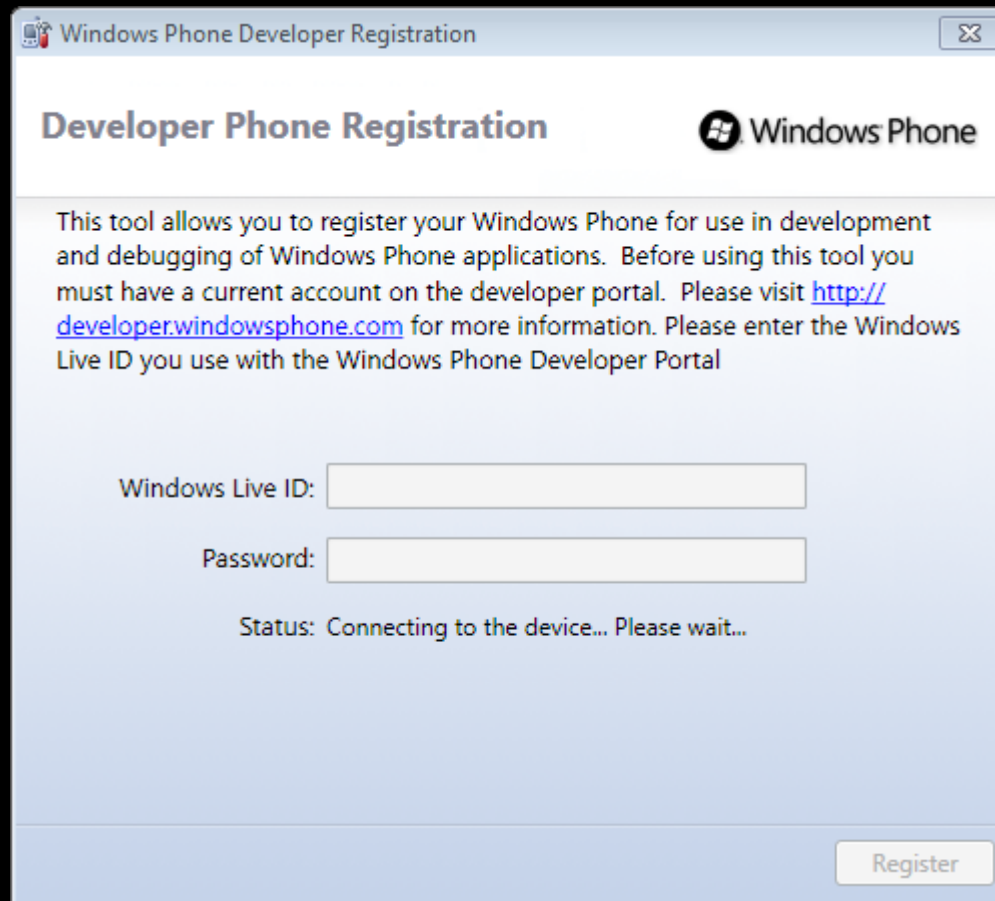
Application package

Done

Internet | Protected Mode: On

100%

Le portail développeur



The image shows a screenshot of a web application window titled "Windows Phone Developer Registration". The window has a light blue header bar with the title and a close button. Below the header, the main content area has a white background. At the top of this area, the text "Developer Phone Registration" is displayed in a bold, dark font, followed by the Windows Phone logo. A paragraph of text explains the purpose of the tool and provides a link to the developer portal. Below this text are two input fields for "Windows Live ID" and "Password". A status message indicates the application is connecting to the device. At the bottom right, there is a "Register" button.

Windows Phone Developer Registration

Developer Phone Registration

 Windows Phone

This tool allows you to register your Windows Phone for use in development and debugging of Windows Phone applications. Before using this tool you must have a current account on the developer portal. Please visit <http://developer.windowsphone.com> for more information. Please enter the Windows Live ID you use with the Windows Phone Developer Portal

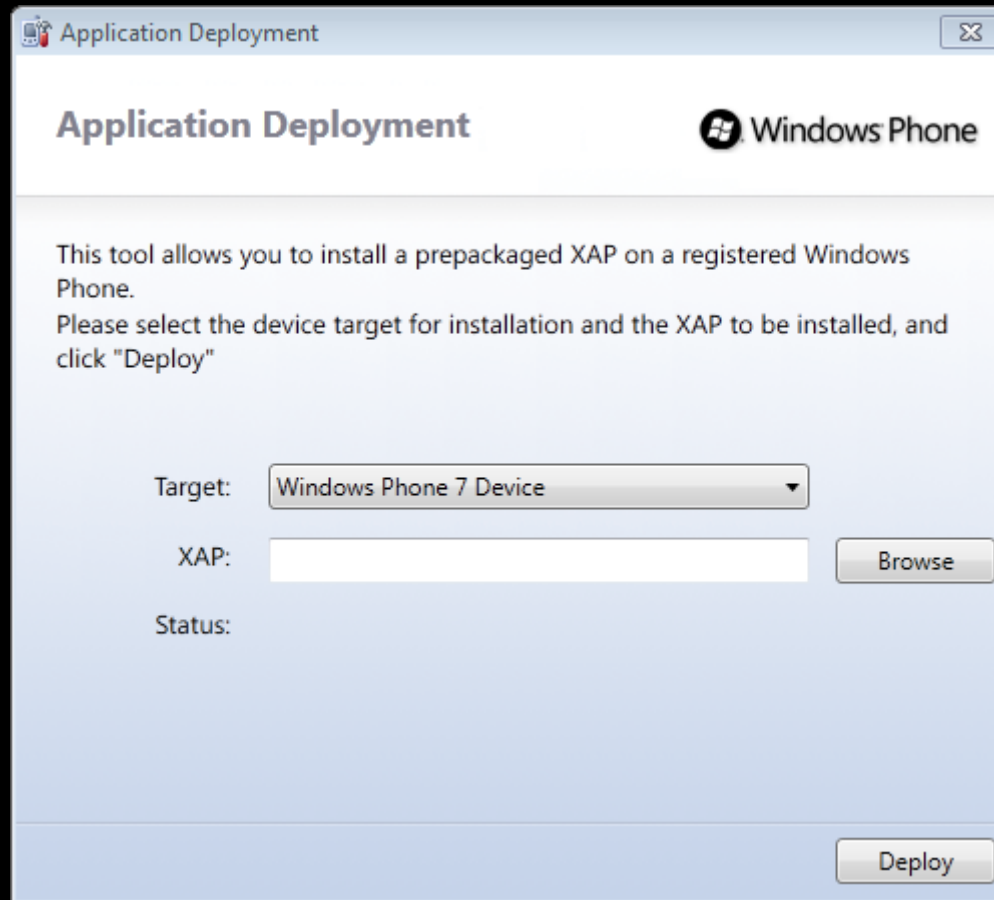
Windows Live ID:

Password:

Status: Connecting to the device... Please wait...

Register

Déployer son application



The screenshot shows a window titled "Application Deployment" with a close button in the top right corner. The window has a header bar with the title "Application Deployment" and the "Windows Phone" logo. Below the header, there is a text area explaining the tool's purpose: "This tool allows you to install a prepackaged XAP on a registered Windows Phone. Please select the device target for installation and the XAP to be installed, and click 'Deploy'". Below this text, there are three input fields: "Target:" with a dropdown menu showing "Windows Phone 7 Device", "XAP:" with a text box and a "Browse" button, and "Status:" with a text box. At the bottom right, there is a "Deploy" button.

Application Deployment

Application Deployment Windows Phone

This tool allows you to install a prepackaged XAP on a registered Windows Phone.
Please select the device target for installation and the XAP to be installed, and click "Deploy"

Target: Windows Phone 7 Device

XAP: Browse

Status:

Deploy

Windows Phone 7

Votre première application

BLU RAY

items collections

☒ a

☐ Avatar

☐ Angles d'attaque

☒ b

☐ Batman

☐ c



BLU-RAY

items collections

a



Avatar

9/09/2010



Angles d'attaque

10/05/2008

b



Batman

01/04/2010



Bienvenue chez les



BLU-RAY

items collectic

f

Full Metal Jacket

6/16/2009

g

G.I.Joe - Le Reveil du
Cobra

1/30/2010

Ghost Rider

4/5/2008

Gran Torino

7/4/2009



Bewise.Phone - Windows Internet Explorer

http://bewisephonecontrols.codeplex.com/

Favorites Sites suggérés Galerie de composants ...

Bewise.Phone

christophermaneu Sign Out CodePlex Home

CodePlex Open Source Community

Search all CodePlex projects Search

Home Downloads Documentation Discussions Issue Tracker Source Code People License RSS

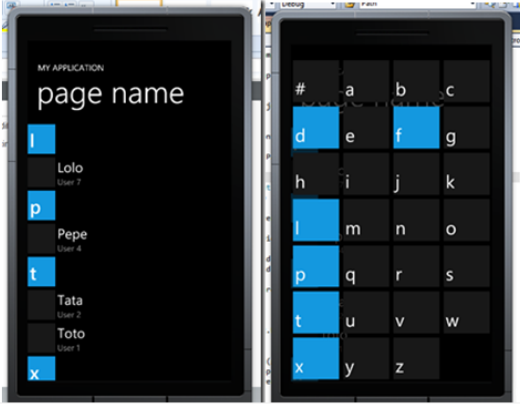
Create New Page Edit View All Comments Print View Page Info Change History (all pages) Search Wiki & Documentation

Bewise.Phone

Project Description
Set of tools for Windows Phone 7

Controls in the set:

» Jump List



Download

CURRENT	Bewise.Phone 1.0
DATE	Tue Oct 5 2010 at 9:00 AM
STATUS	Stable
RATING	No Ratings
MORE	29 downloads View all downloads

Activity 7 30 All days

Page Views	610
Visits	194
Downloads	22
Application Runs	N/A

[View Detailed Stats](#)

Your Tags for this Project

Add

Intranet local | Mode protégé : désactivé 105%

<http://bewisephonecontrols.codeplex.com/>

Windows Phone 7

Jeux vidéos

Programmation en C#

Multi Plateforme



Manipulation de « Sprite »

Par où commencer ?

A télécharger

- <http://mapremiereappliwp7.codeplex.com>
- <http://bewisephonecontrols.codeplex.com/>

Pour plus d'infos

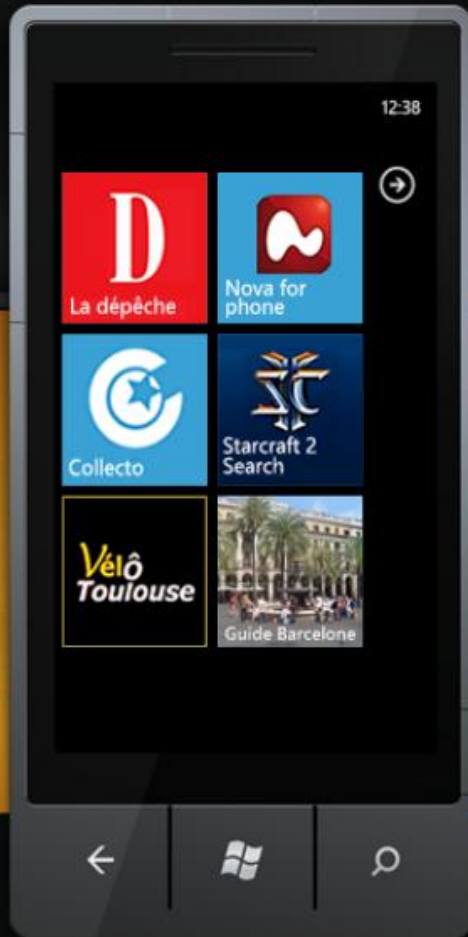
- <http://wp7.bewise.fr>

Q&A

 Windows® Phone



Bewise



Merci

wp7.bewise.fr