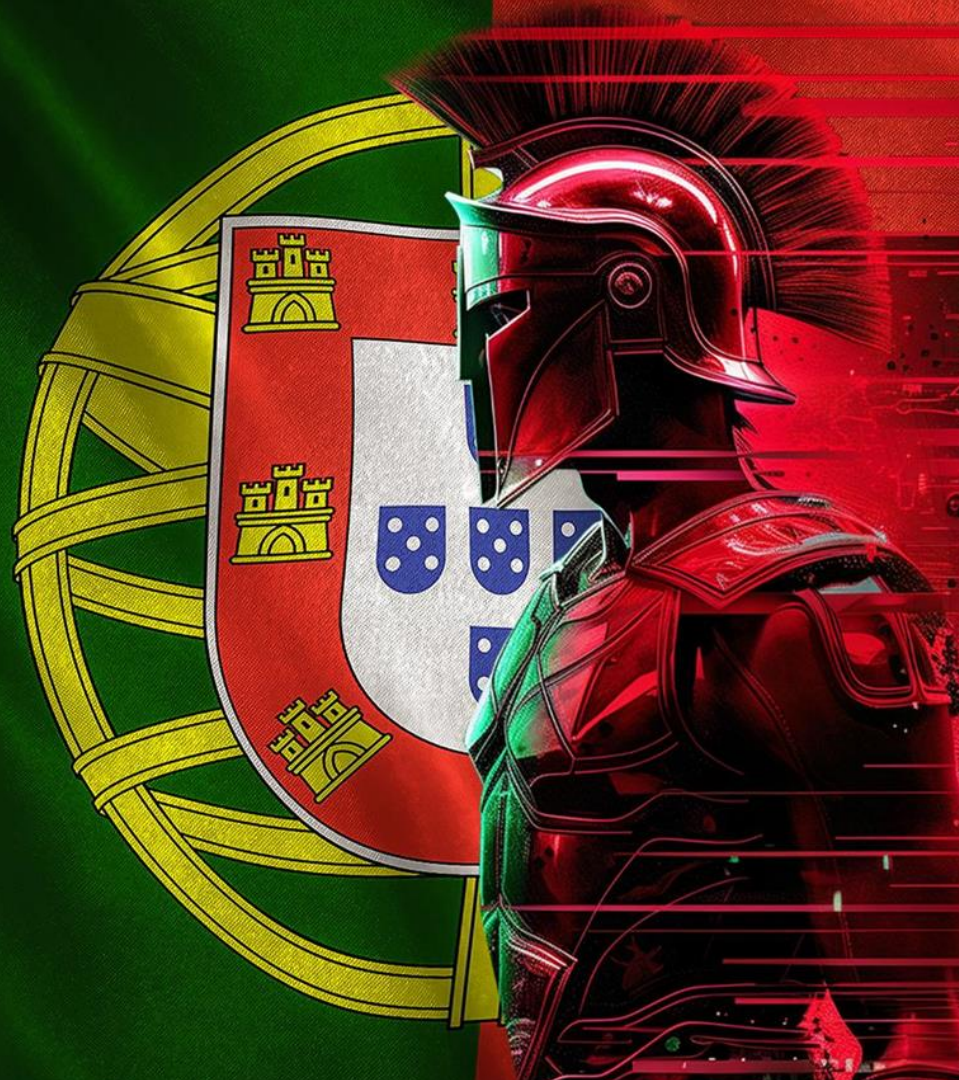
Danysoft | embarcadero

Ian Barker

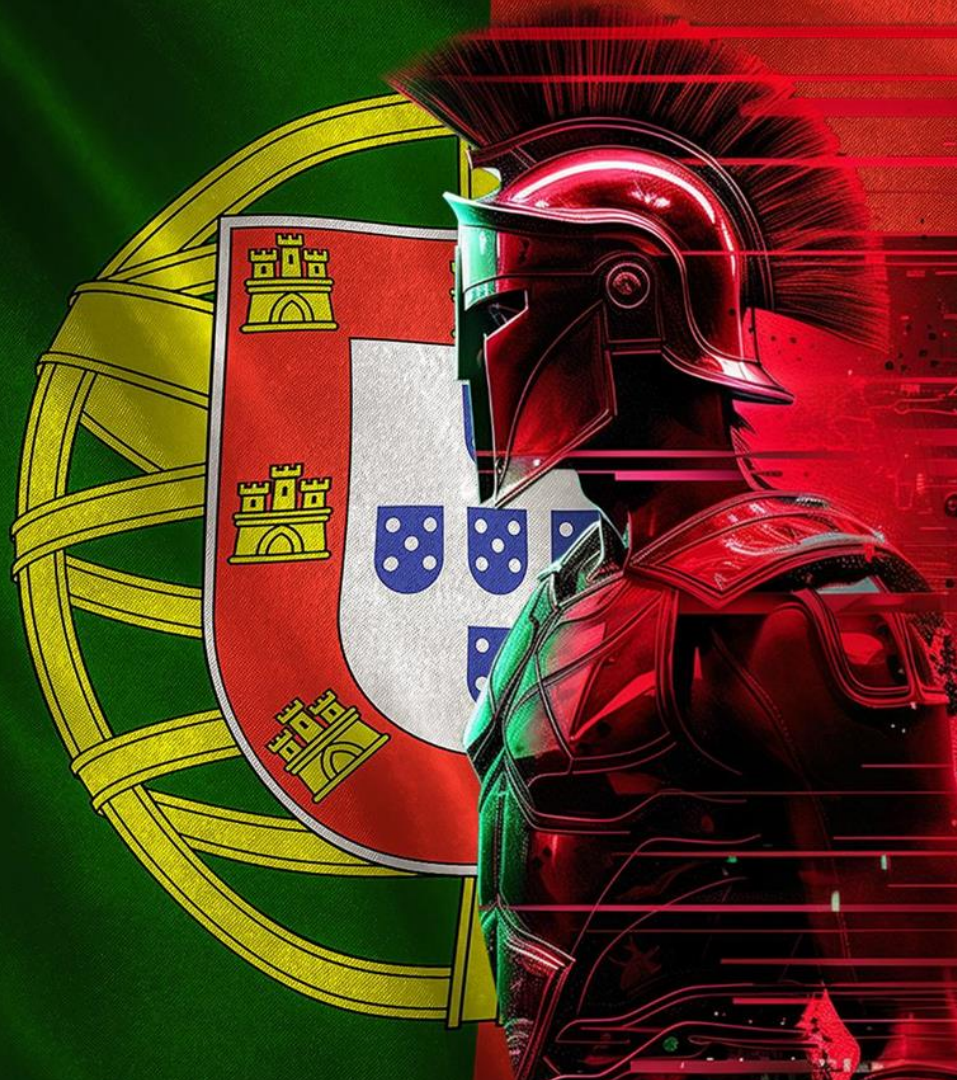
Developer Advocate

C++ RAD



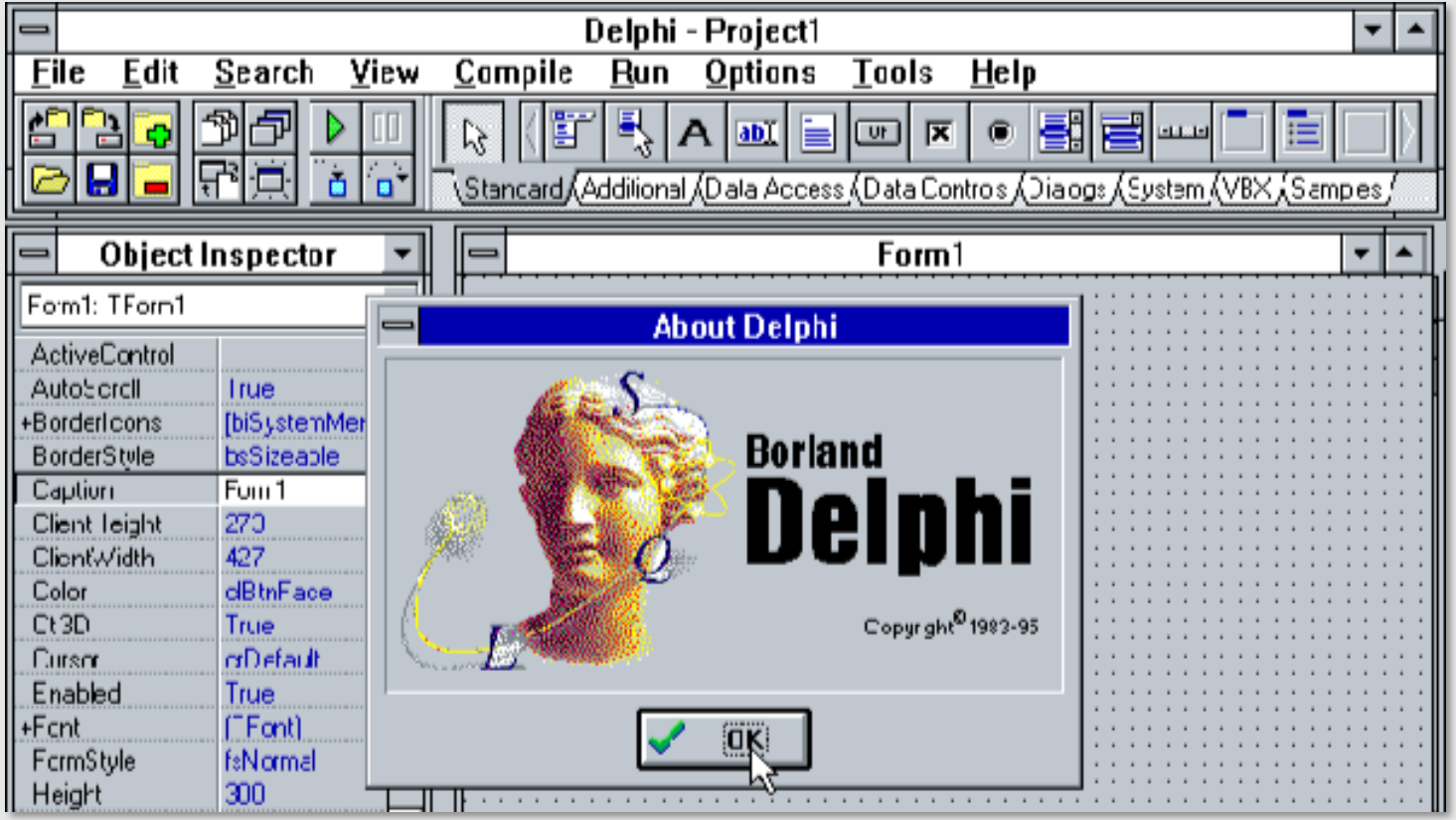
Danysoft | embarcadero

Celebrity makeover



C++ RAD

Things have changed a little



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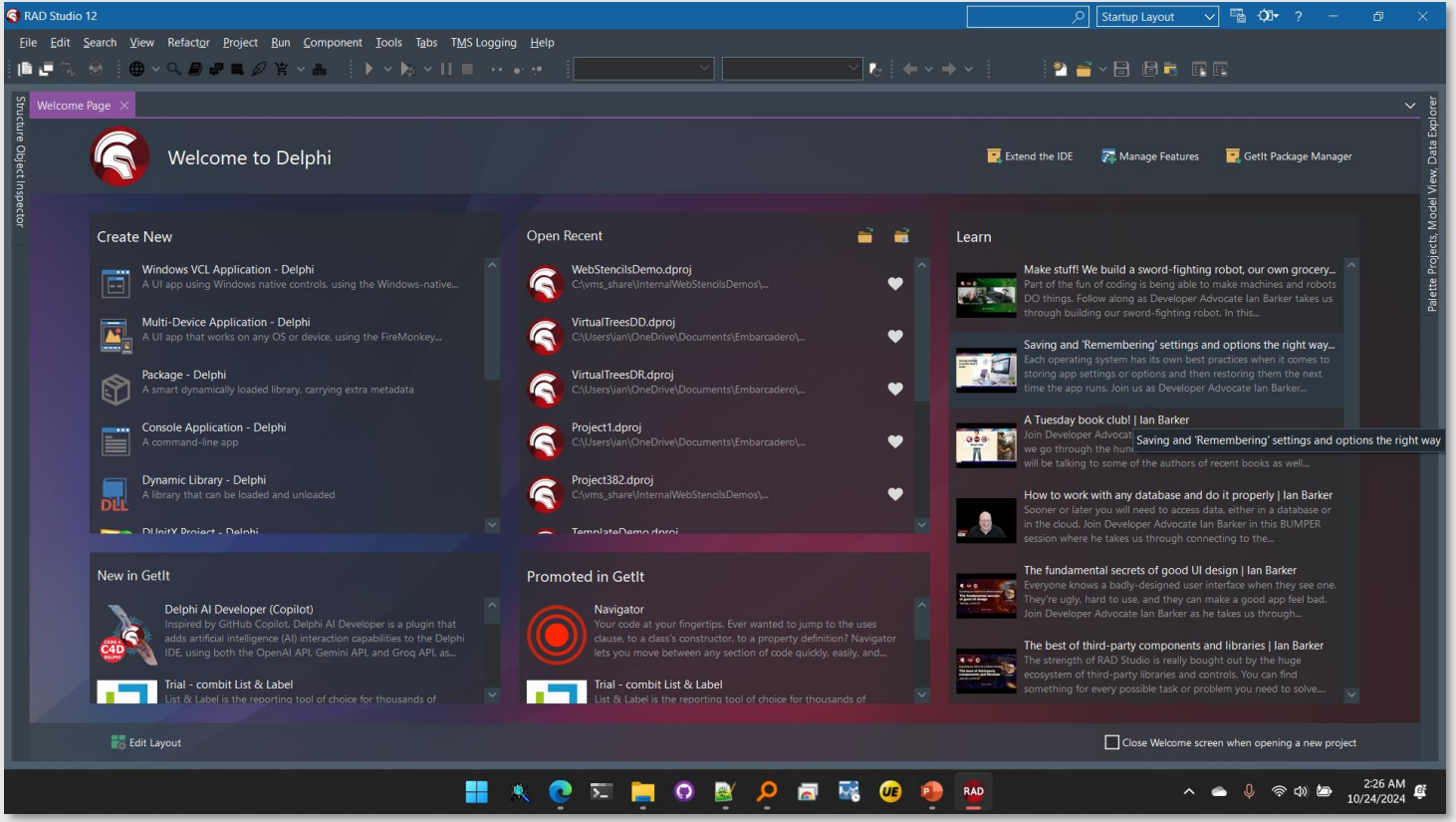
Things have changed a little



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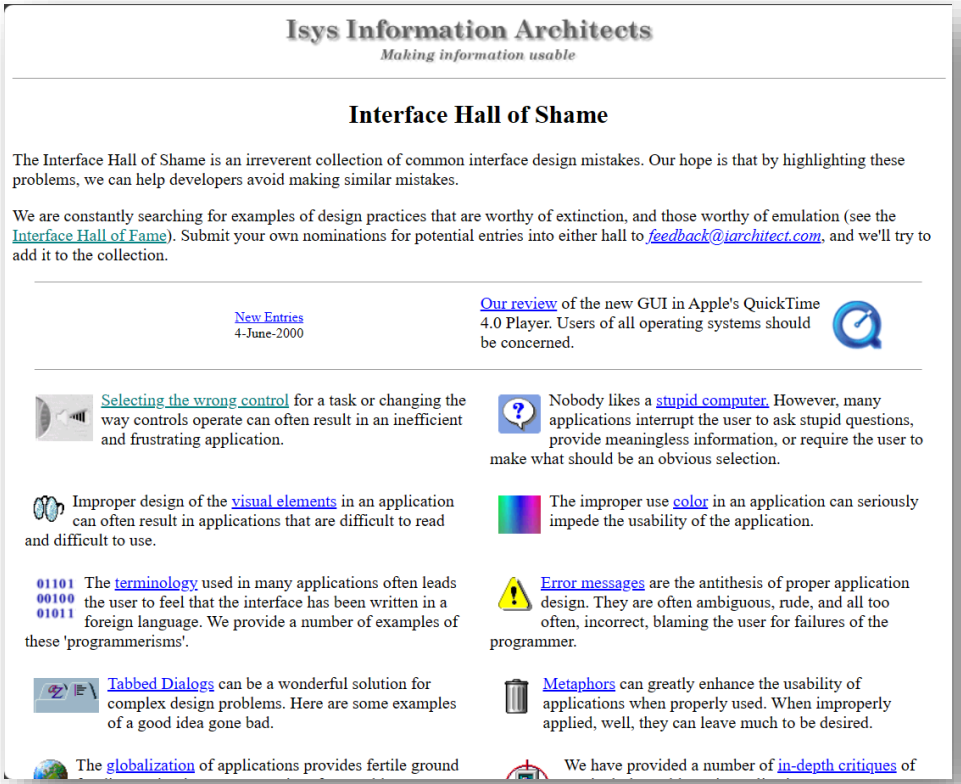
What not to do



Isys Information Architects

Making information usable

Interface Hall of Shame

The Interface Hall of Shame is an irreverent collection of common interface design mistakes. Our hope is that by highlighting these problems, we can help developers avoid making similar mistakes.

We are constantly searching for examples of design practices that are worthy of extinction, and those worthy of emulation (see the Interface Hall of Fame). Submit your own nominations for potential entries into either hall to *feedback@iarchitect.com*, and we'll try to add it to the collection.

New Entries
4-June-2000

Our review of the new GUI in Apple's QuickTime 4.0 Player. Users of all operating systems should be concerned.

Selecting the wrong control for a task or changing the way controls operate can often result in an inefficient and frustrating application.

Nobody likes a stupid computer. However, many applications interrupt the user to ask stupid questions, provide meaningless information, or require the user to make what should be an obvious selection.

Improper design of the visual elements in an application can often result in applications that are difficult to read and difficult to use.

The improper use color in an application can seriously impede the usability of the application.

01101 00100 01011 The terminology used in many applications often leads the user to feel that the interface has been written in a foreign language. We provide a number of examples of these 'programmerisms'.

Error messages are the antithesis of proper application design. They are often ambiguous, rude, and all too often, incorrect, blaming the user for failures of the programmer.

Tabbed Dialogs can be a wonderful solution for complex design problems. Here are some examples of a good idea gone bad.

Metaphors can greatly enhance the usability of applications when properly used. When improperly applied, well, they can leave much to be desired.

The globalization of applications provides fertile ground

We have provided a number of in-depth critiques of

The Interface Hall Of Shame

hallofshame.gp.co.at/shame.htm

A very OLD website but it still contains some excellent advice and examples of what you should not do!

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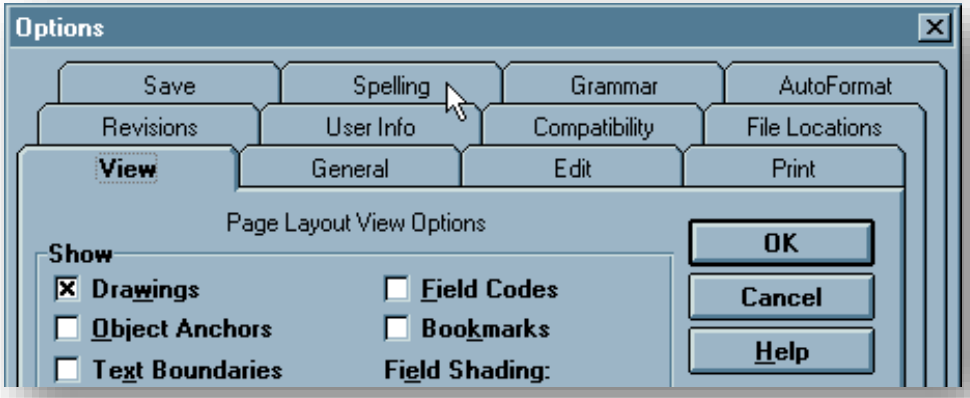
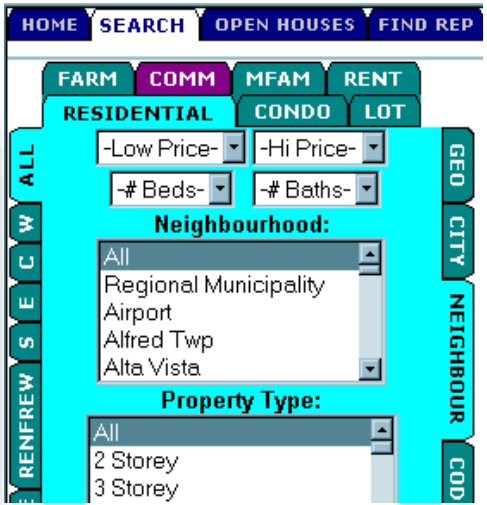
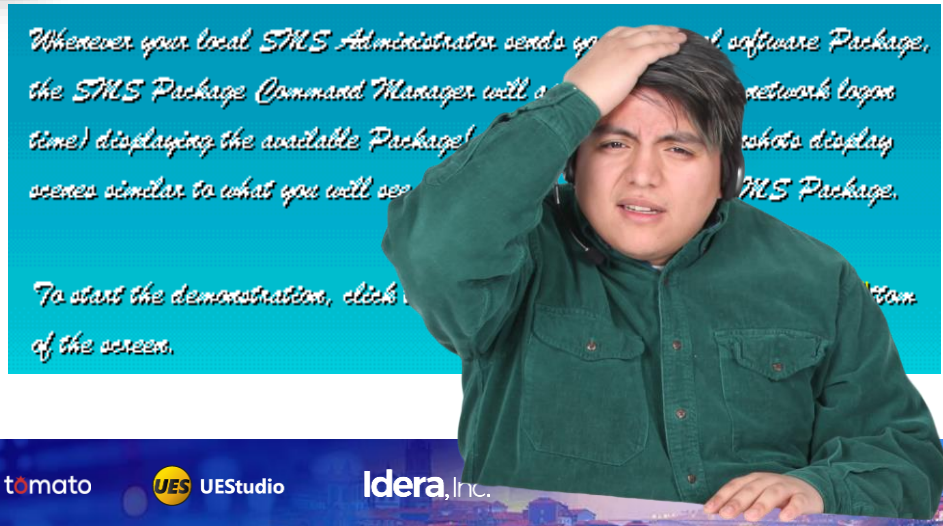
What not to do





The Interface Hall Of Shame

hallofshame.gp.co.at/shame.htm



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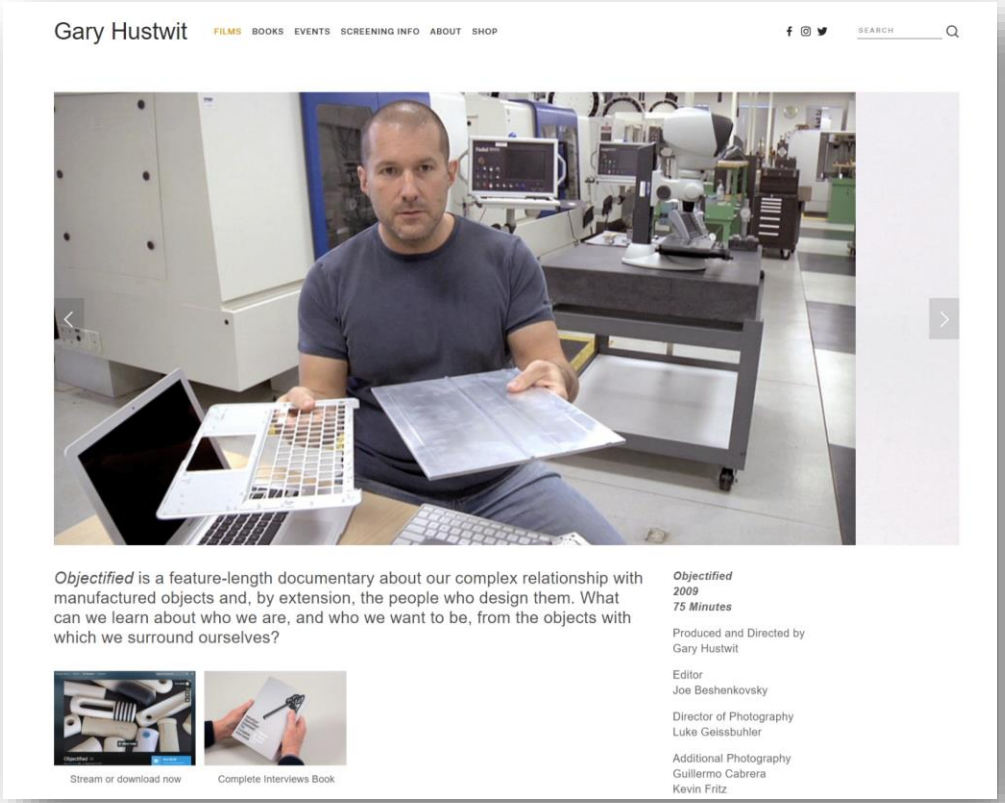

First, seek inspiration...

Objectified

hustwit.com/objectified

Probably the best 75 minutes you can ever spend learning about design

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The strength of RAD Studio is how much work you don't have to do

30 lines of code

Drag and drop creation of user interfaces

1000s of ready-made pre-packaged components covering everying you can dream of

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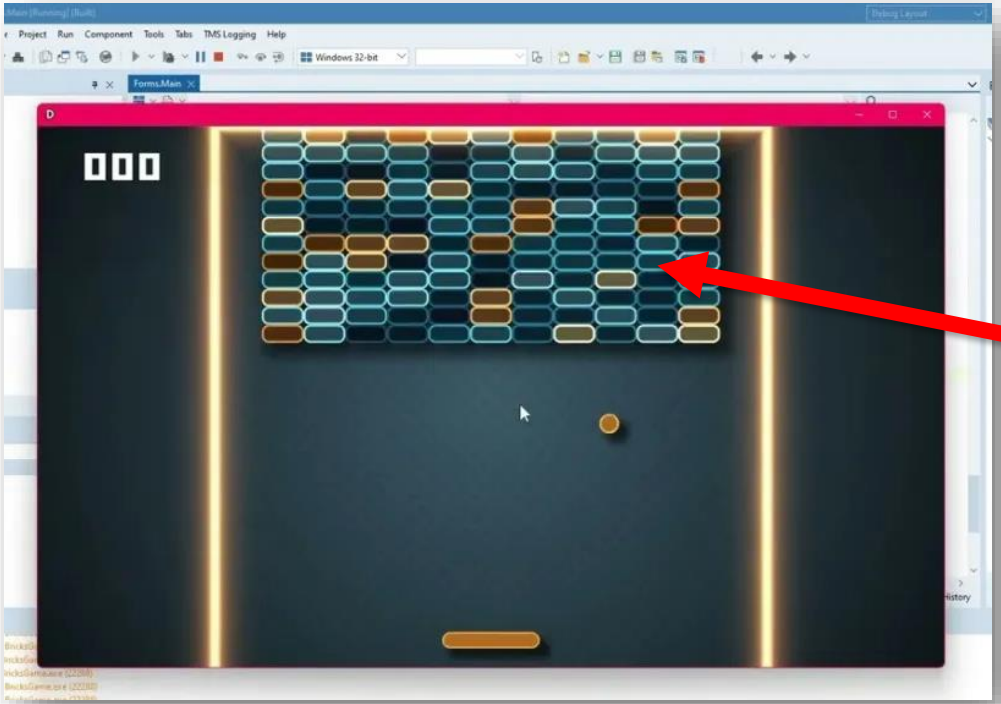
The strength of RAD Studio is how much work you don't have to do



100 lines of code

Cross-platform: Windows, macOS, iOS, Android

ALL from the same source code with no changes

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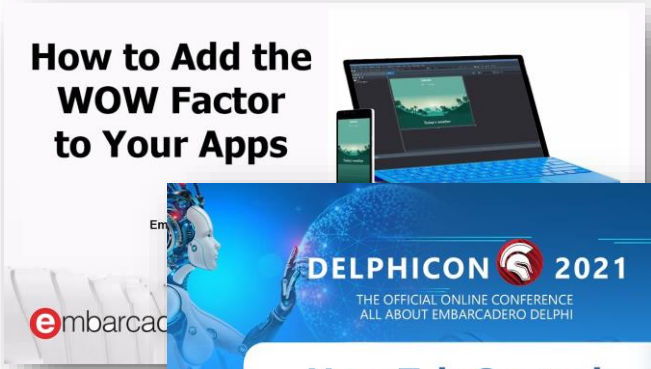
Videos



A UI/UX YouTube playlist

tinyurl.com/UIPlaylistIanB

With a few videos from previous UI webinars

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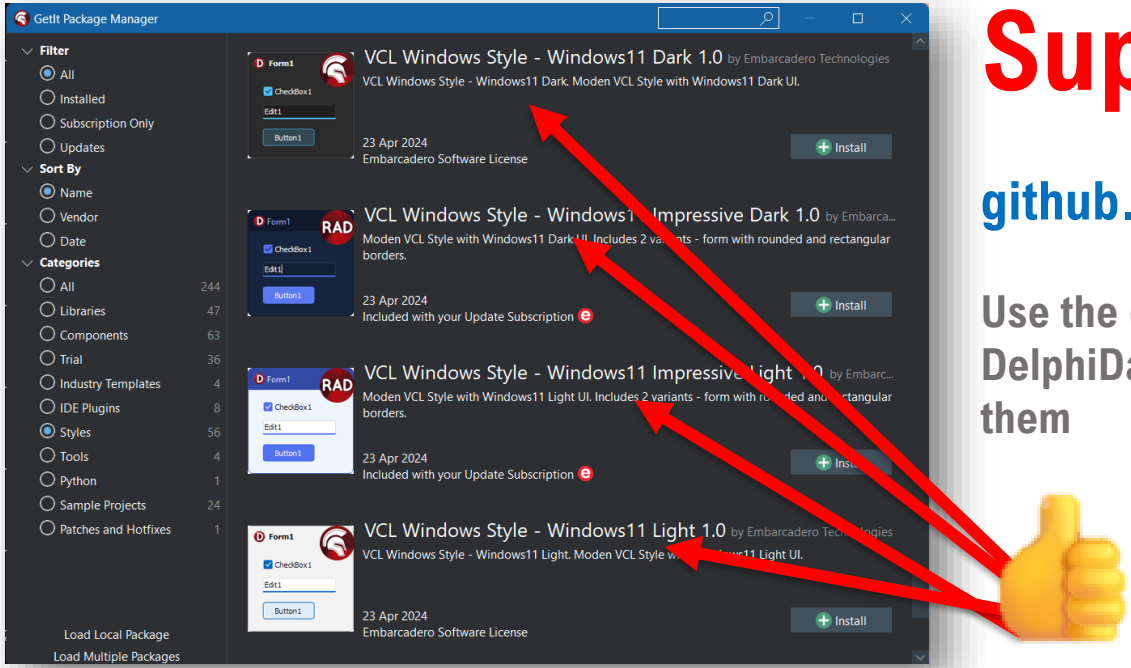
General tips



Support dark mode

github.com/checkdigits/delphidarkmode

Use the dark / light styles from GetIt and the DelphiDarkMode unit to automatically support them

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Essential tools

MS Powertoys

https://aka.ms/installpowertoys

For the color-picker tool

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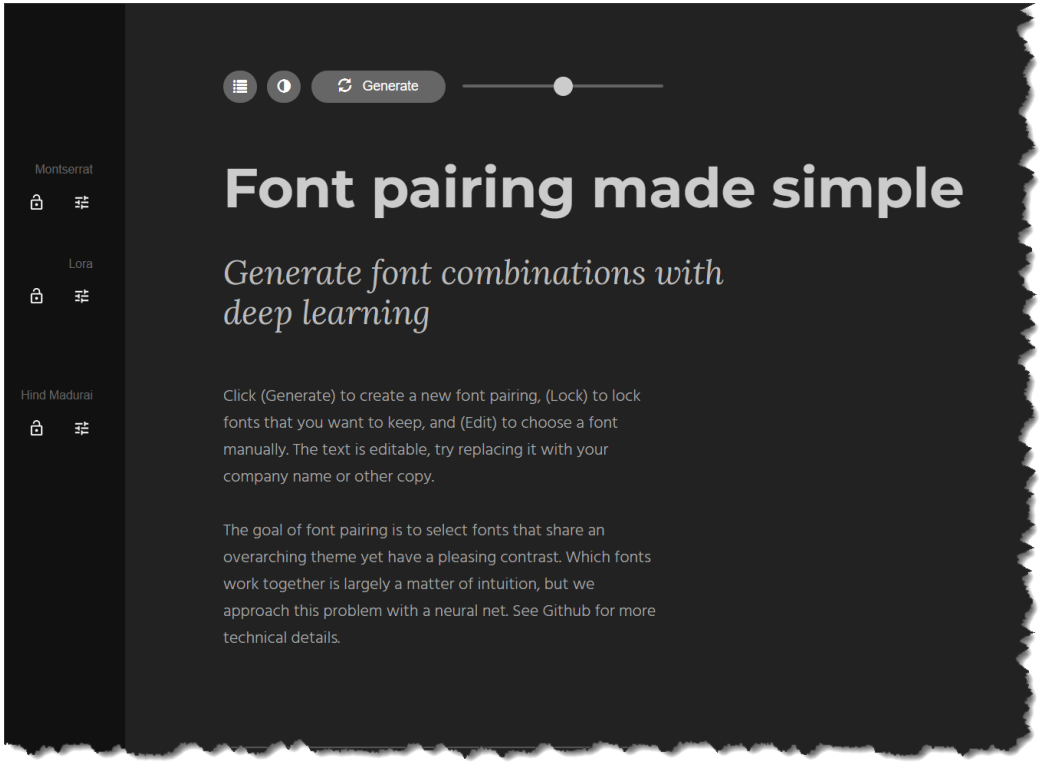
Essential tools



Fontjoy

fontjoy.com

A superb tool for picking good combinations of fonts

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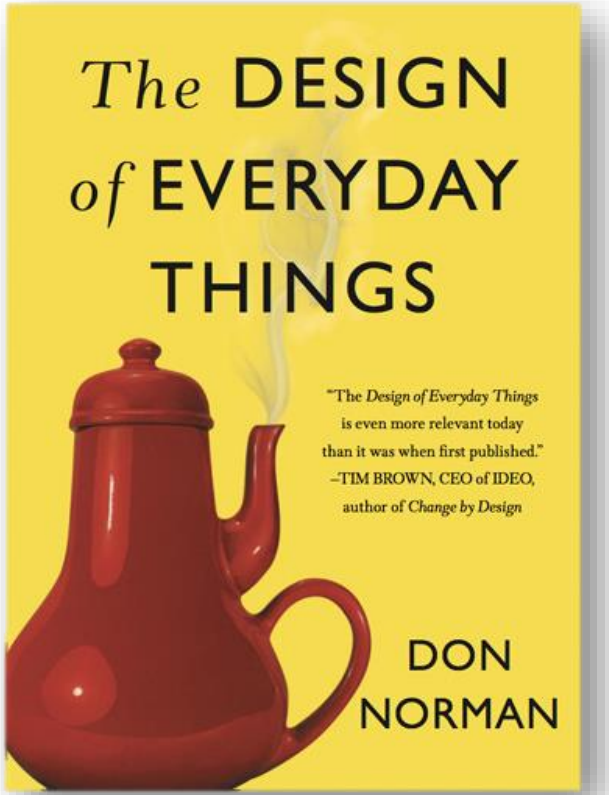
Essential reading



The Design of Everyday Things

wikipedia.org/wiki/The_Design_of_Everyday_Things

By Don Norman, the godfather of usability design and psychology

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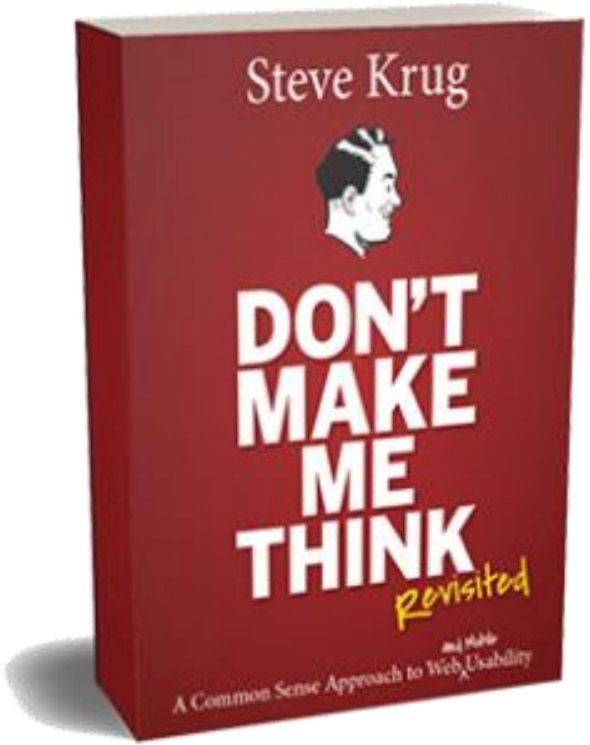
Essential reading



Don't Make Me Think

sensible.com/dont-make-me-think

From Steve Krug

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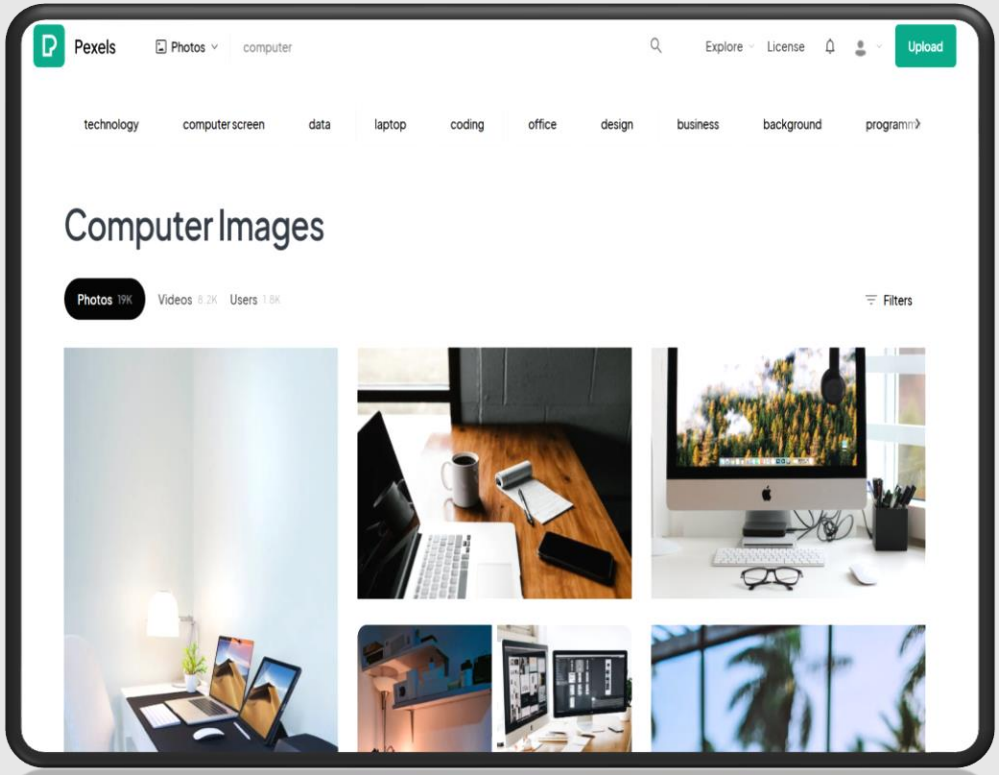
Ready-made things to make you look good



www.pexels.com

Completely FREE graphics of all types

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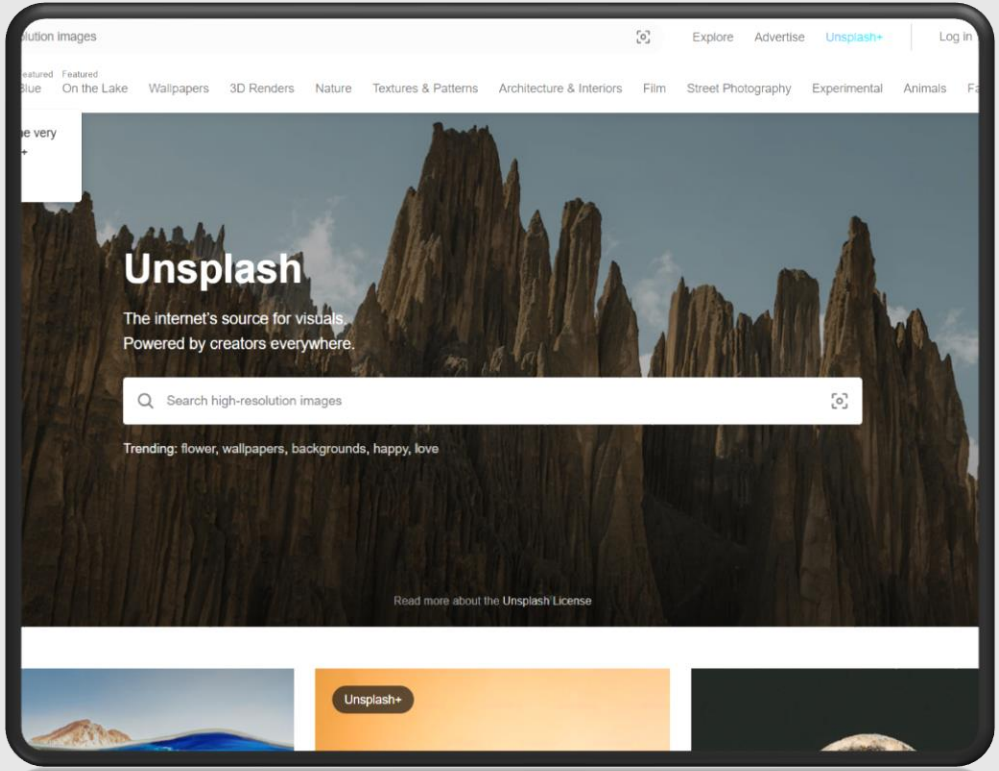
Ready-made things to make you look good



www.unsplash.com

More FREE larger format graphics of all types

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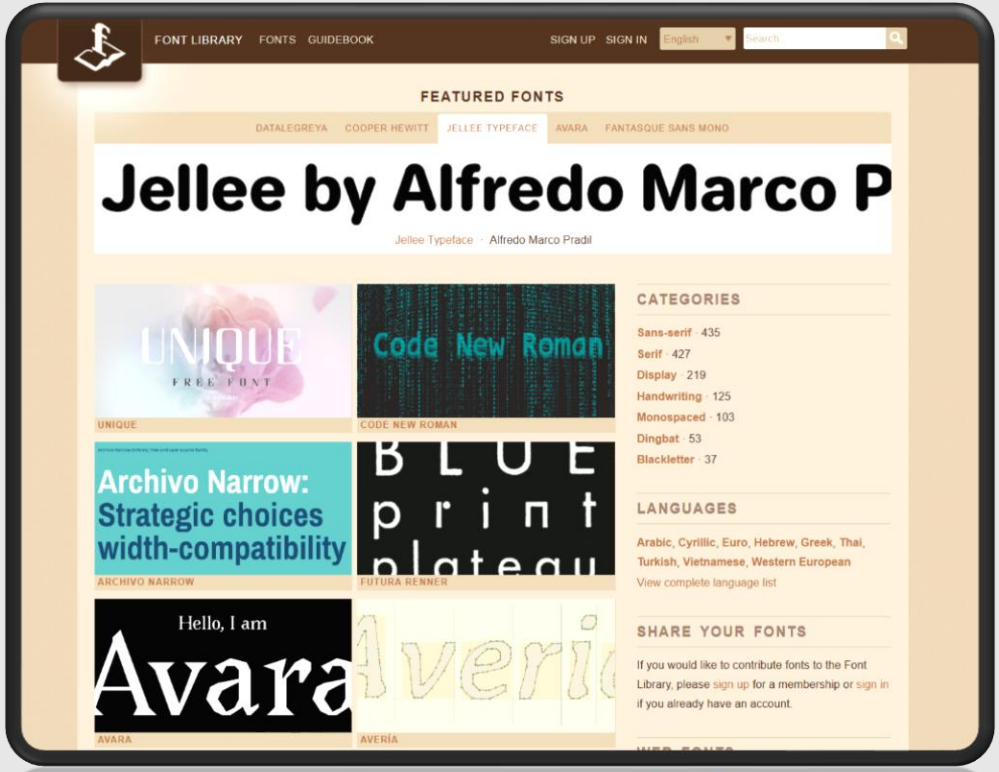
Ready-made things to make you look good



fontlibrary.org

HUGE range of free fonts of every kind

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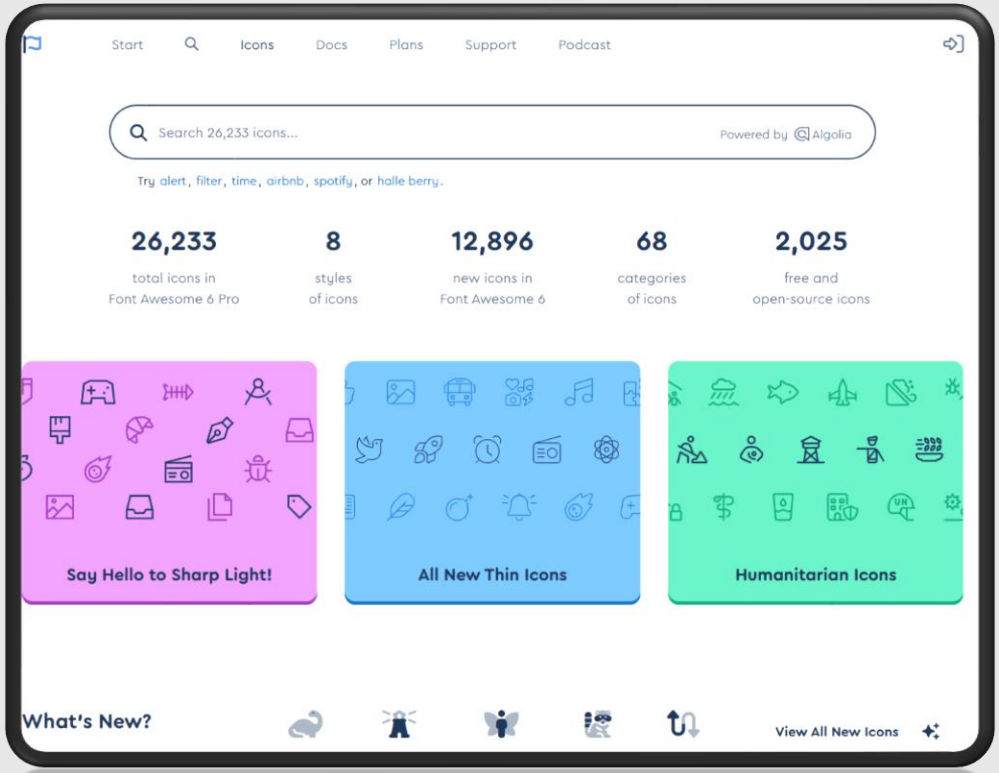
Ready-made things to make you look good



fontawesome.com

The definitive source for all those cool line drawing icons you see EVERYWHERE

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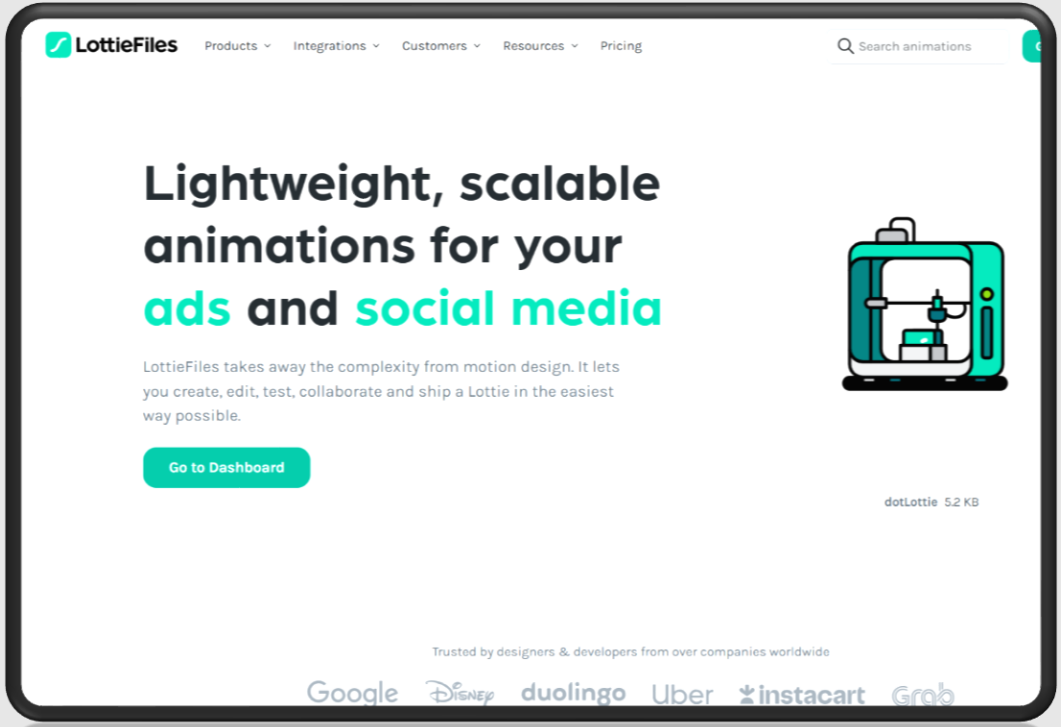
Ready-made things to make you look good



lottiefiles.com

A whole bunch of cartoon-like animations

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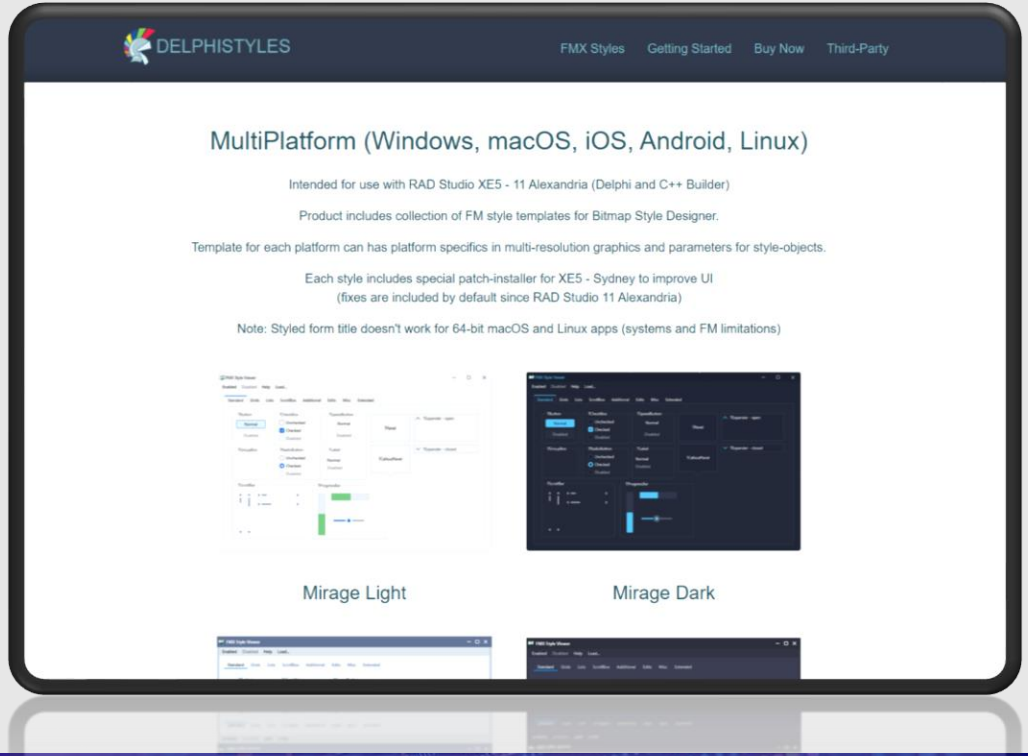
Ready-made things to make you look good



www.delphistyles.com

Make your apps look like you have a whole team of expensive designers locked in your bathroom

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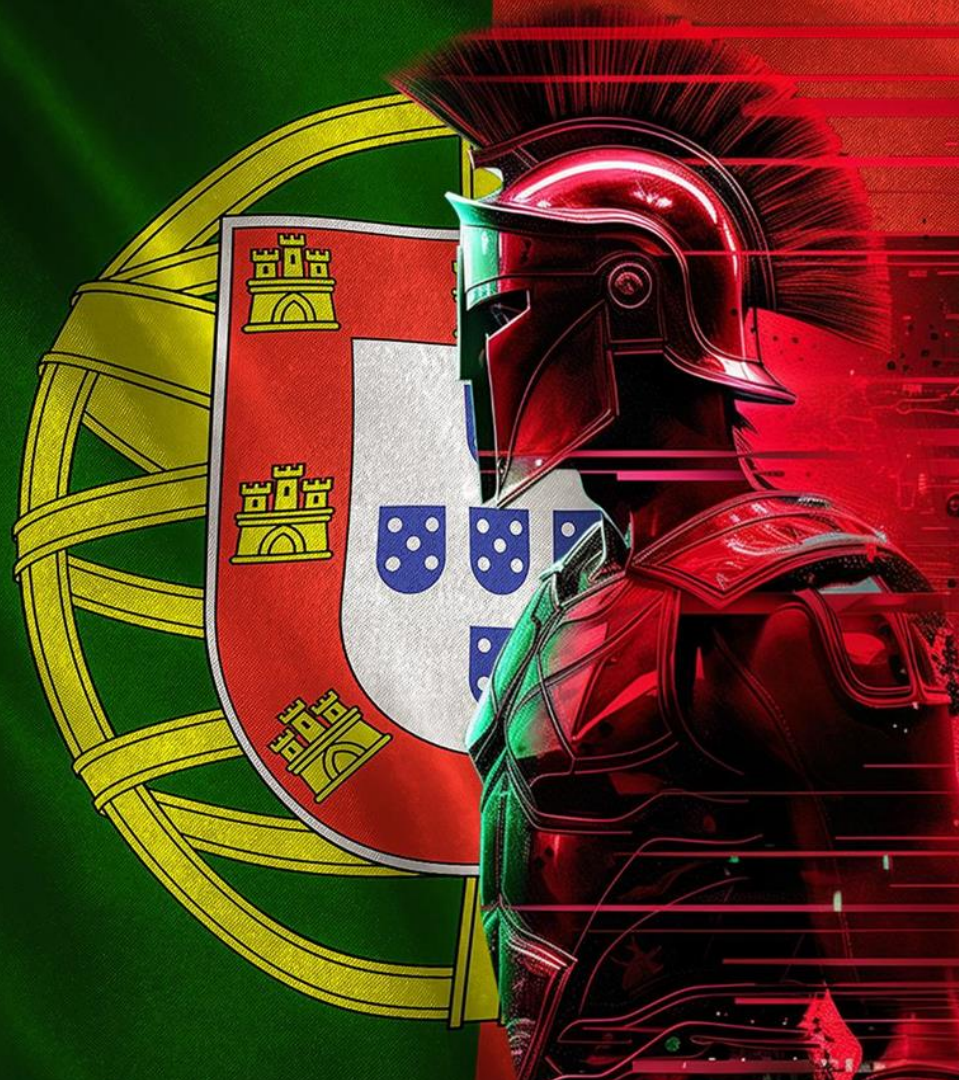
Danysoft | embarcadero

Ian Barker

Developer Advocate

C++ RAD