Interface Design

What is User Interface?

User Interface (UI) is the system with which people visually interact with machines.

UI represents the information and actions available to a user through organization, graphical icons and other visual cues, interactiions, and branding.

The goal of user interface design is to make the user's interaction as simple and efficient as possible, in terms of accomplishing user goals.

A user interface is based on visual patterns.

User interfaces should:

– Use visual properties to group elements and creae a clear hierarchy

– Provide visual structure and flow

– Use cohesive, consistent, and contextually appropriate imagery

– Integrate style and function purposefully

– Avoid visual noise and clutter

1. Hierarchy

Emphasizes some elements more than others—contrast guides the audience to most important information.

Hierarchy should be signaled by one or more cues, **spatial** or **graphic**:

Spatial	Graphic
alignment	size
position	shape
leading	color

Key metrics together

Geckoboard monitors your businesses vital signs. Don't wait, see it live on a business dashboard as it happens. Focus on what's important and react faster.

Simply created

A Geckoboard status board is made up of "widgets". You can select and configure widgets to connect to 3rd party services and retrieve the data you want to display.
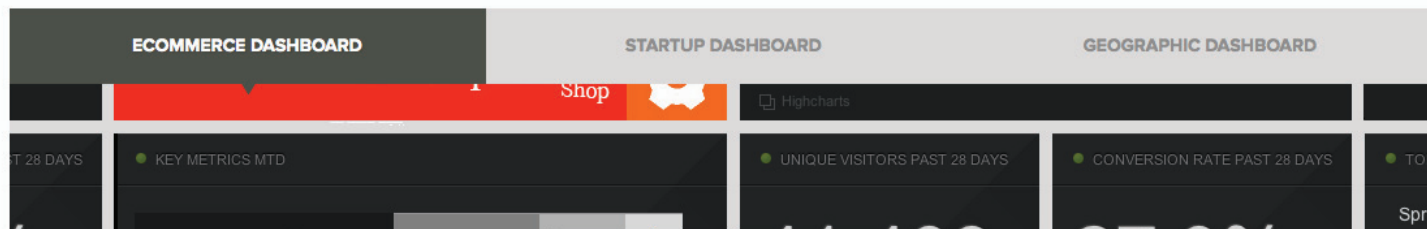
Understood at a glance

Our widgets are designed to be attractive and easy to interpret at-a-glance. We take time, going through multiple iterations to get the visualisations just right.

VIEW MORE FEATURES

Geckoboard business dashboards in action

From uptime and analytics to check-ins, Geckoboard is a hosted dashboard that's available on any screen with a browser. See how it could work for your business.

ECOMMERCE DASHBOARD	STARTUP DASHBOARD	GEOGRAPHIC DASHBOARD

Shop

Highcharts

T 28 DAYS • KEY METRICS MTD

• UNIQUE VISITORS PAST 28 DAYS • CONVERSION RATE PAST 28 DAYS • TOP

Spro

substitutes

LINGsCARS.com
UK CONTRACT HIRE CARS FROM LING VALENTINE

FREE "Ling" collector's badges CLICK HERE

DAMN YOU!!

Version **You can trust me!** *... In 2010 I rented over £35million of cars (at RRP).*
237.1.10047M

CAR LEASING - CONTRACT HIRE - CHEAP LEASE CARS

me! **WAH!** *1500+ Letters*

Home	Cars and Vans	How It Works	Price Lists	About Ling	Customers	Fun Stuff	Quote/ Order

Business Customer Pricing | Personal Customer Pricing

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search a car!

The twitter pigeon is loading "LINGsCARS" LIVE + KICKING twitter feed... WAIT!

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AS SEEN ON TV | BBC TWO | DRAGONS' DEN

Richard Farleigh – *"I wanted to invest; I was amazed by Ling's complete lack of nerves, and also by her business acumen."*

Duncan Bannatyne – *"I wanted to invest... but ye turrn'ed me dooon!"*

Deborah Meaden *"Harrumph! I'm out!"*

VIZ Ling is OFFICIAL VIZ ethnic business ambassador!

PX OLD CAR | CHEAP INSURANCE | Google Spider Food ---> | google

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Hi! I am Ling WAH! from Dragons' Den. I lease cheap new cars!

UPDATE... *The latest car I've added is an Abarth 500 Convertible 1.4 T-Jet 16v (138bhp) Convertible 2dr 1368cc Petrol at £382.31 inc VAT at 06:30 yesterday – Ling*

I'M ON TV AGAIN

2. Structure and flow

Alignment is a key to helping users experience a product in an organized, systematic way.

A **grid** system good to use for usability, aesthetics, and efficiency. They divide the screen into horizontal and vertical units.

A good grid is modular, which is flexible enough to handle variation while maintaining consistency, symmetry, and balance.

Create a logical path for the user.

INDIANAPOLIS MUSEUM OF ART
IMA
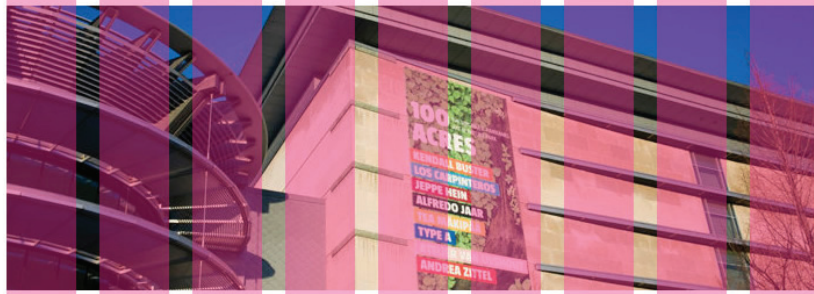
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Today the IMA is open 11am to 5pm and admission is FREE!

⊙ Museum Hours
⟷ Get Directions
▥ Find Events

IMA Calendar   MORE +

02/16 — Spaces, Symbols & Such
Tuesday » 1 pm

02/16 — Gallery Conversation: Birds & Bowls: Asian Paintings and Ceramics
Tuesday » 2 pm

02/17 — Bending the Rules
Wednesday » 1 pm

02/18 — Framed! Go to the Edge
Thursday » 1 pm

02/18 — Meditation Hikes
Thursday » 4-5 pm

02/18 — Happy Hour
Thursday » 5-9 pm

02/18 — Chef's Taste Series
Thursday » 6:30-8:30 pm

IMA Stream

Lovely! RT @remesnik: I kissed Andrew this morning & got worst shock ever. Our love is electric! Excited about @imamuseum family membership.
🕊 Tweet | 02.15.2010

The Pharmacy
Blog | 02.15.2010

Happy President's Day! From the collection: "The Presidents of the United States" http://bit.ly/91ac0w
🕊 Tweet | 02.15.2010

More Than Peanuts
Blog | 02.12.2010

In the Mood for Love? Take the Tag Tour: http://bit.ly/bMiJ2J
🕊 Tweet | 02.12.2010

Cool! There's an electric car INSIDE the Museum. Want to know why? http://bit.ly/b5hFcm Pictures coming.
🕊 Tweet | 02.11.2010

Staying Motivated
Blog | 02.11.2010

So You Think You Can Blog, Jenni Clarkson?
Blog | 02.10.2010

Snowed in? Spend the day exploring our NEW Web site: http://www.imamuseum.org/ Be sure to check out the Collections Search!

100 Acres   MORE +

100 ACRES
THE VIRGINIA B. FAIRBANKS ART & NATURE PARK

OPENING JUNE 20

The Toby
BE ADVENTUROUS.

Keep Us Free
ADMISSION
PARKING
WI-FI
EXPRESSION
All free.

IMA Membership
BE A MEMBER.
BE AMAZED.

Nourish Café
LOCAL, ORGANIC & NUTRITIOUS FARE.
See this week's menu.
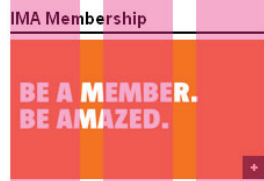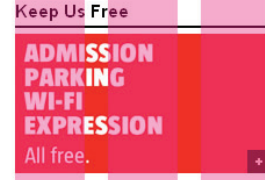
Recent Videos

3. Consistent Imagery

Similar elements should share visual attributes (i.e. positioning, size, line weight, style).

4. Style Integration

Appropriate colors, images, and graphic elements create a positive first impression of the brand.

5. Visual Noise

Visual noice is caused by superfluous visual elements that distract from the primary objective.