

Revolutionise Your Power Apps Experience:

Transform, Energise, and Turbocharge UI & UX Design

by Anna Black

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About Me



Lead Functional Consultant



Based in Scotland



♥ Power Platform & UX



Blogger



Content Creator



PP UX/UI A11ys User Group Leader

Digital Evolution vs User Experience



1960s-1990s

1990s-2010s

2010s - Present

Digitalisation of Information

- Main focus on functionality over user-friendly interfaces
- Limited attention to design and usability
- Basic interfaces and limited interactivity

Digitalisation of Processes & Services

- Apple, Google set design standard
- UX plays key part in the app and product design
- Uber, Netflix focus on seamless experiences

Digitalisation of Ecosystems

- UX become critical in the app design process
- Intuitive, responsive design
- Seamless, engaging experiences
- Accessible, ethical tools

Today's Adventure



Model-Driven App



Canvas App



Meet the Heroes



Power Apps UXverse



Begin the Adventure



Embark on the Quest



Empathy Heartland

User-Centre Design (UCD)

1 Empathy

2 Research

3 Feedback Loop

4 Prototyping



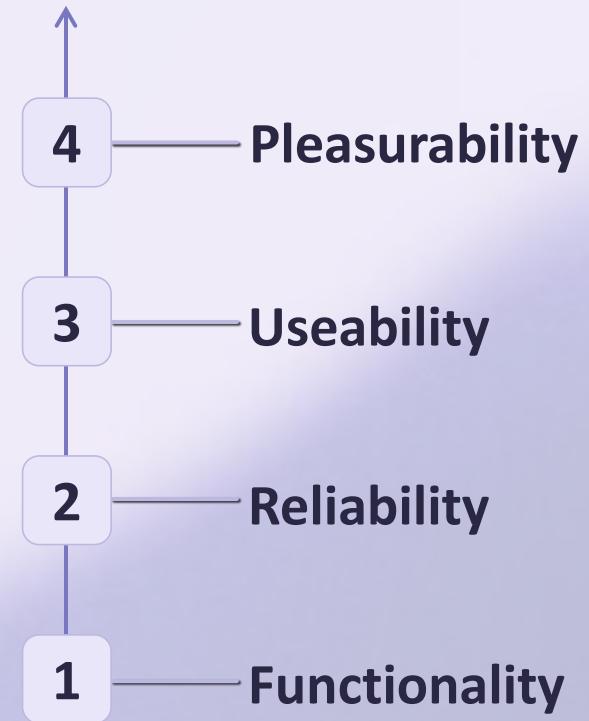
Quest From The User



Design Pyramids



Order of Importance



Hills of UX Law

Fitts's Law

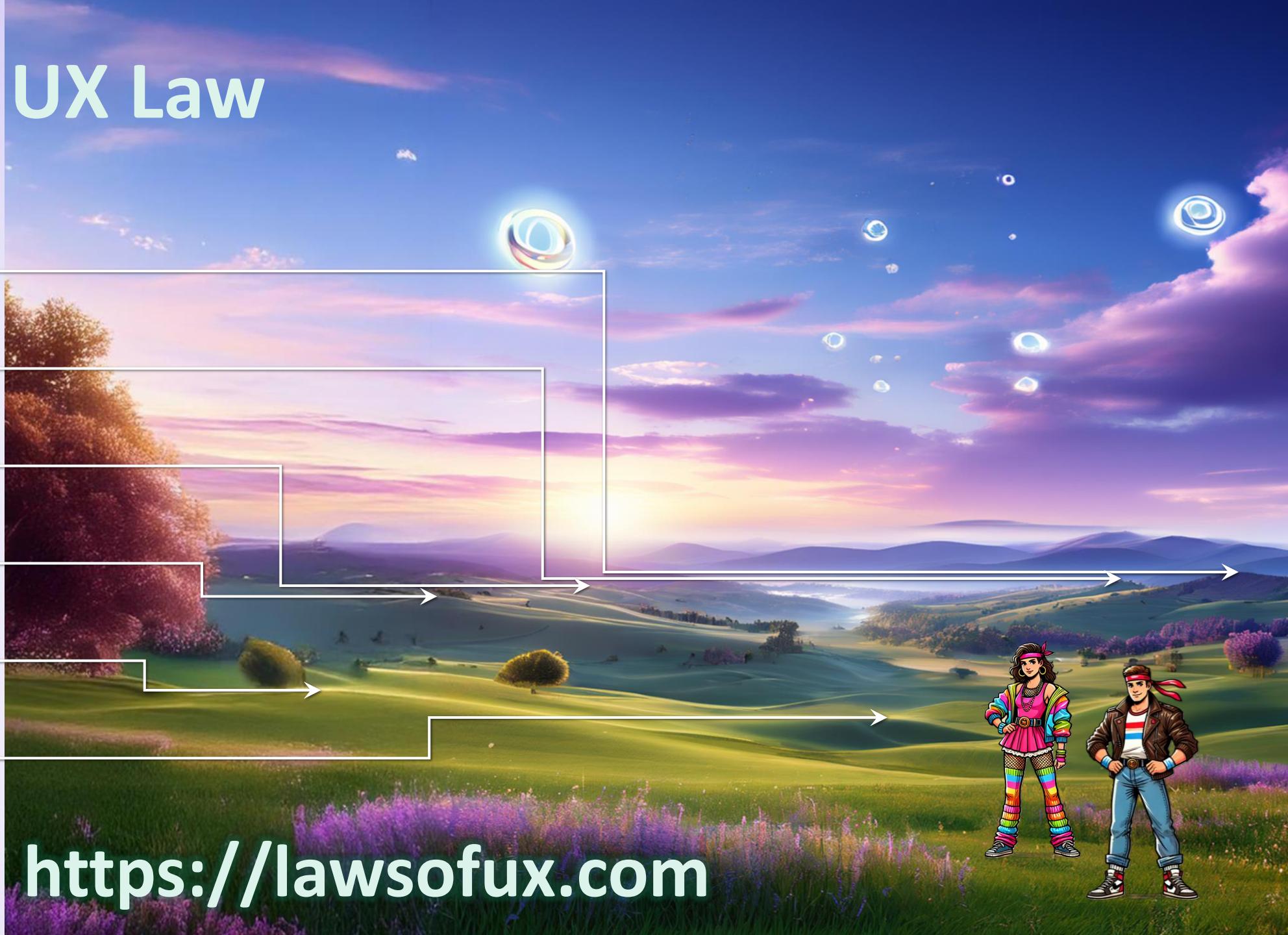
Hick's Law

Miller's Law

Jakob's Law

Tesler's Law

Law of Proximity



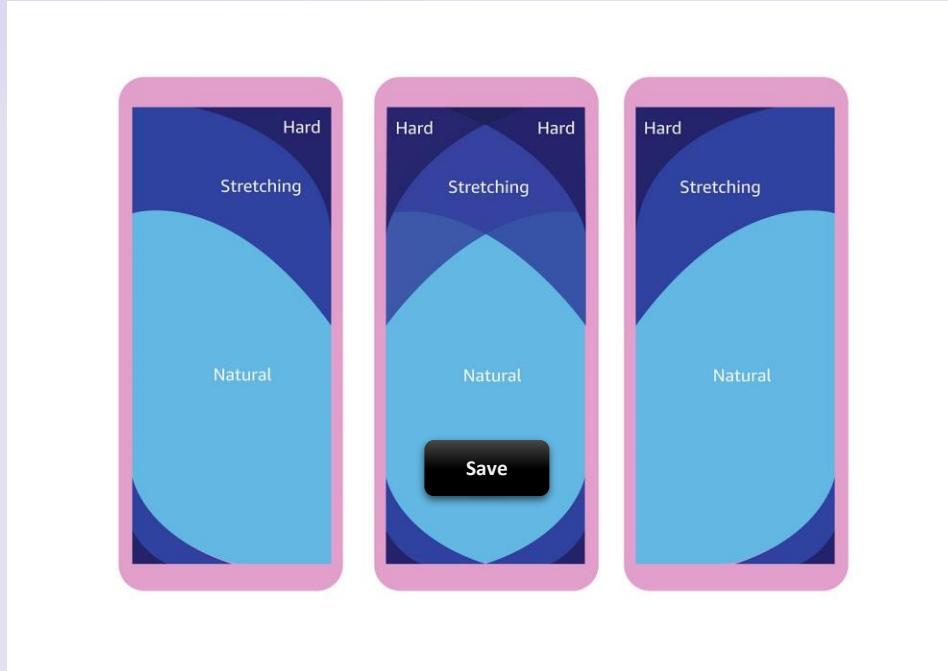
<https://lawsofux.com>



Canvas App

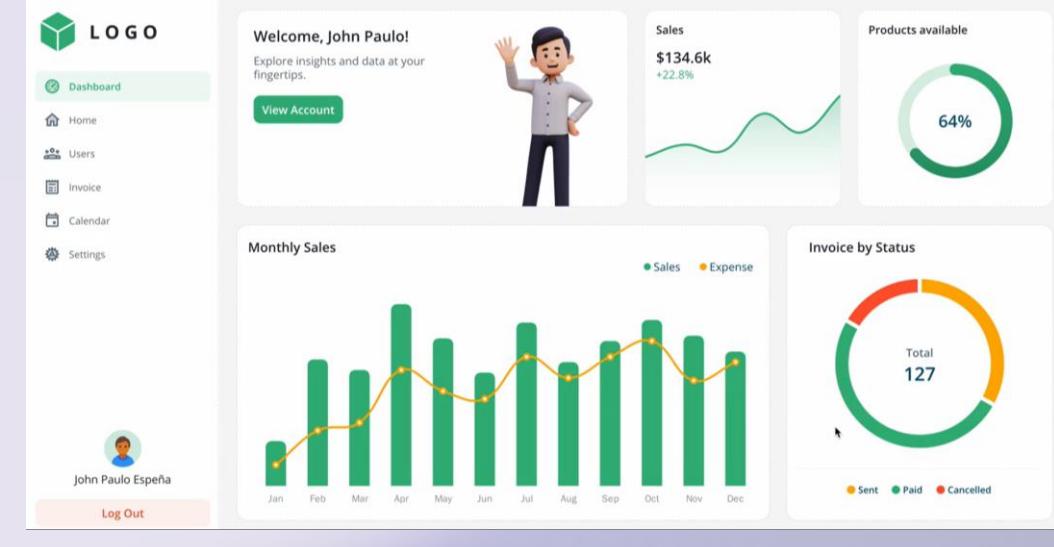
Fitt's Law

Optimising Interactive Elements



Jakob's Law

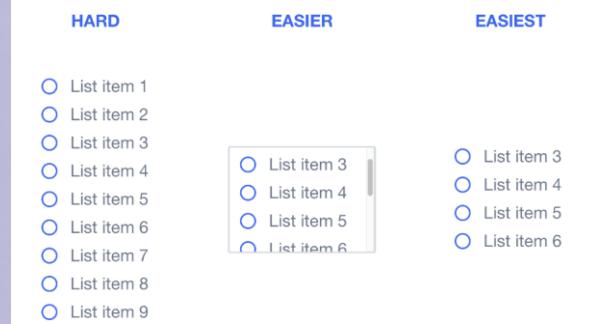
Power of Familiarity



Source: JP Espana (LinkedIn)

Hick's Law

Simplifying Choices





Model-Driven App

Tesler's Law

Simplifying Complexity

Flow

Word Templates

Run Report

Manage

Create a flow

See your flows

Total Account Revenue \$0.00

Last updated: 2020-06-25 9:26 AM

Membership Start Date 2019-07-31

Membership Expiry Date 2020-07-31

Law of Proximity

Grouping Related Elements

Summary Relationship Analytics Details Related

ACCOUNT INFORMATION

Account Name A. Datum Corporation

Phone 425-555-0158

Fax 425-555-0159

Website http://www.adatum.com/

Parent Account ...

Ticker Symbol ...

ADDRESS

2345 Birchwood Dr

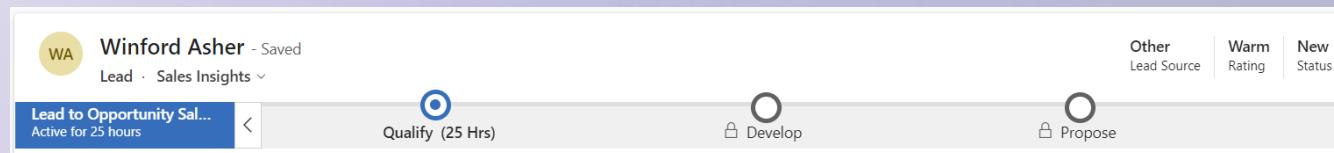
Redmond

Washington

98101

United States

Miller's Law (Chunking Information)



Colours Valley

Psychology

60-30-10 Rule

Backgrounds

Harmony



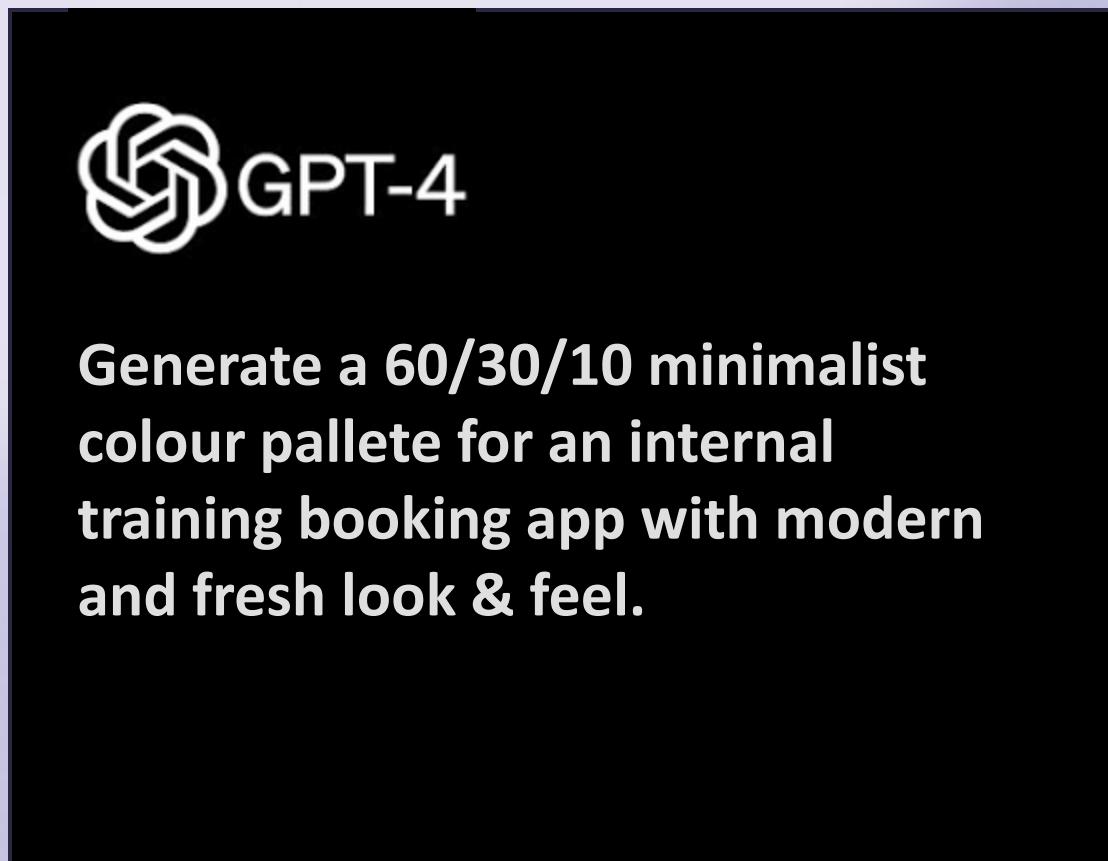
Colours Selection



Colour Harmony (classic approach)



AI-Way



60-30-10



My Tickets **Confirmation**

 Delete help desk ticket:

[CANCEL](#) [DELETE](#)

My Tickets **Confirmation**

 Delete help desk ticket:

[CANCEL](#) [DELETE](#)

Iconography Forest



Universal Language

Simplicity & Space-saving

Aesthetic Appeal

Familiarity & Consistency

Icon Consistency

	No	Yes
Colour vs black		
Level of detail		
Fill		
Roundness (corners)		
Weight/thickness		



Model-Driven App

➤ Icons in tabs

Strawberry - Saved
Ice Cream

General Extra Info Prices Related ▾

Name	* Strawberry
Owner	* AB Anna Black

➤ Menu

- Dashboards
 - Planning Lead
 - Area Team
 - Map
 - Time export
 - Email
- Cost Recovery
 - Charging agreements
 - Time recording
- Proposals
 - Consultations
 - Development plans
 - Orders
 - Internal consultations
 - Missing information
- External contacts
 - Organisation
 - Individuals
- Tool admin
 - Standard paragraphs

➤ Reference panel

Name ↑	Price
Burger	£5.60
Chips	£2.90
Pizza	£7.50

+ New Fast Food

⋮

⋮



Canvas App

➤ Icons with names

Home About Us ▾ Support ▾

About Us

News Events Gallery

➤ Buttons with icons

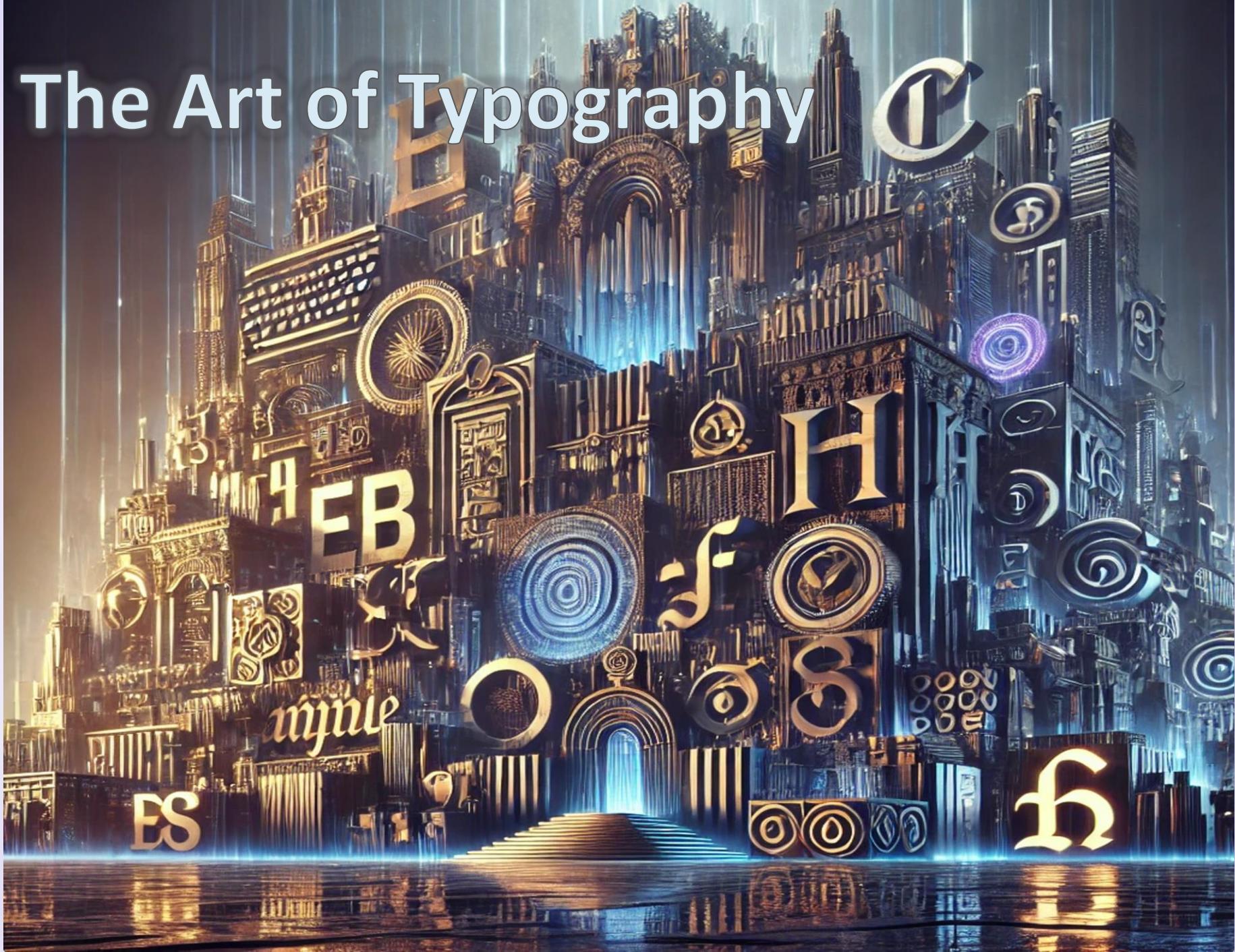


Script City

The Art of Typography

Aspect

Impact on UX



Script City: The Art of Typography

Aspect	Consideration	Impact on UX
Readability	Font choice and size	Ease of information consumption
Hierarchy	Font weights and styles	Clear content structure
Consistency	Limited font palette	Cohesive visual experience



Script City: The Art of Typography

Model-Driven App



- Avoid CAPITALISED SECTION names
- Use Segoe font family in Custom Pages and/or PCFs

Canvas App



- Screens consistency
- Clear rules for headings, body text, and UI elements

And this at the end

You will read this first

Then you will read this second



Forge of Action

Crafting Perfect Buttons



Clear Purpose



Sizing & Colours

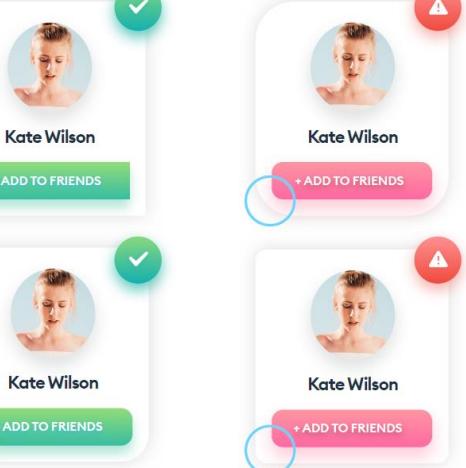
Placement & Consistency



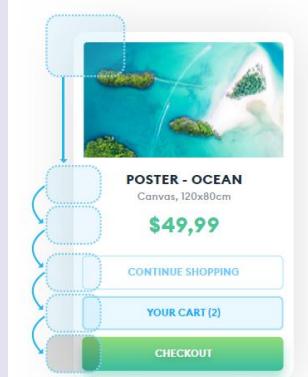
Button Anatomy



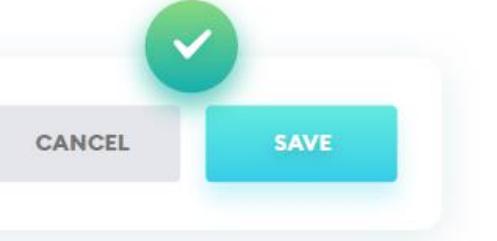
by Taras Bakusevych



Don't forget about the space around your buttons. If you have a group of them, the safe area should be individual for each one - try not to overlap it!



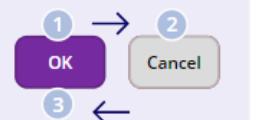
By scanning the card from top to bottom (along the left edge), we naturally end up on a strong element, which in this case, is our CTA button.



The negative action is quickly identified as less important than the positive one.

Delete record?

The record will be permanently removed and cannot be restored. Are you sure?



In a left-to-right reading it takes 3 steps this way.

Delete record?

The record will be permanently removed and cannot be restored. Are you sure?



If the users read left-to-right, place the main action on the right.



Gridlandia & Tower of Power

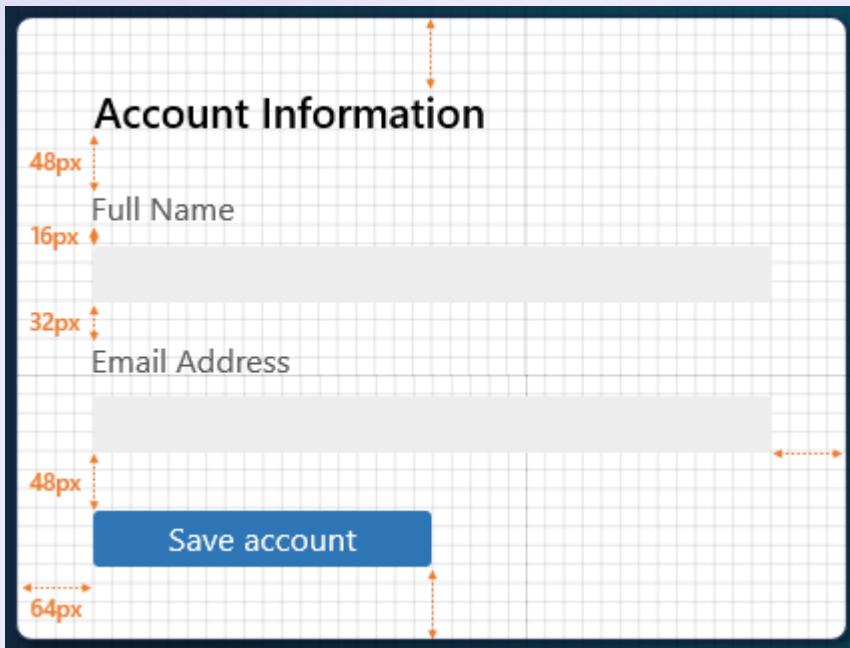
Visual Hierarchy

Alignment

Grids



8 x 8 Grid Example



The final digital version of the account information form. It has a clean, modern design with a white background and a dark blue header bar. The title "Account Information" is at the top. Below it are two input fields: "Full Name" and "Email Address". At the bottom is a blue "Save account" button. The layout follows the 8x8 grid structure established in the wireframe, with appropriate padding and spacing between the fields.

Pathfinders Guild

Mastering Navigation





Model-Driven App

The screenshot shows a Power Apps interface with a purple header bar containing the text "Power Apps | My app". Below the header is a navigation bar with icons for Home, Recent, Pinned, Accounts (2), All accounts revenue (3), New Group (2), and Contacts (3). The main content area is titled "My Active Accounts" and lists several sample accounts: A. Datum Corporation (sample), Adventure Works (sample), Alpine Ski House (sample), Blue Yonder Airlines (sample), City Power & Light (sample), Coho Winery (sample), Contoso Pharmaceuticals (sample), and Fabrikam, Inc. (sample). At the bottom of the list are filter buttons for "All", "#", "A", "B", "C", "D", "E", and "F", with "All" currently selected. A status bar at the bottom indicates "1 Accounts" and "12 of 12 (0 selected)".

1. Areas 2. Groups 3. Pages



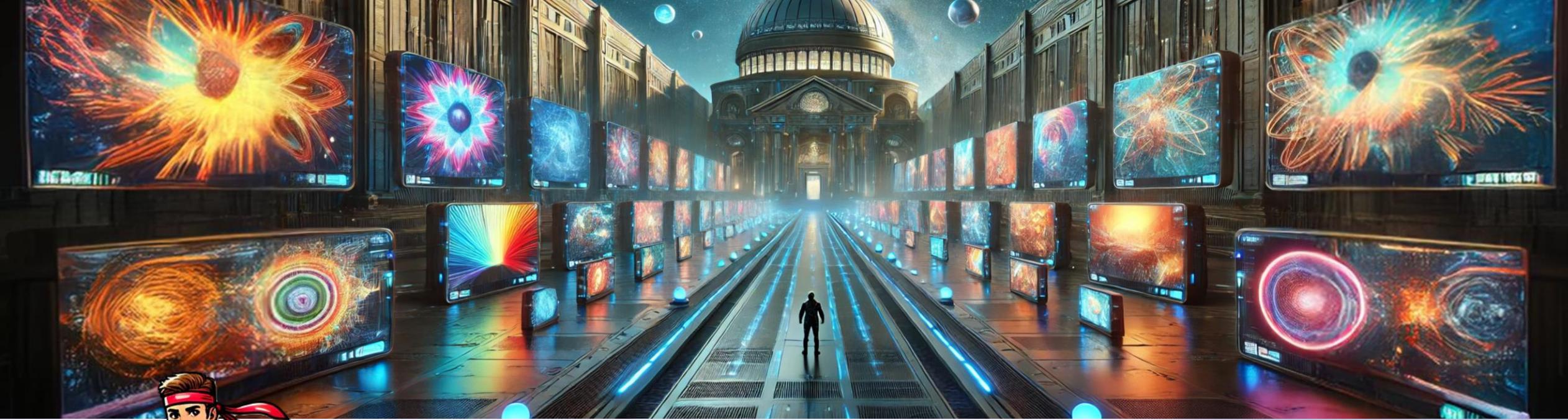
Canvas App

The screenshot shows a Power Apps Canvas App interface. At the top, there are two purple text annotations: "How did I get here?" pointing to a back arrow icon, and "Where am I?" pointing to the title "View Ticket". The main content area has a red header bar with "My Tickets" and "View Ticket" buttons. Below the header is a dark card with fields for "ID:", "Created:", and "Created by:". Further down are sections for "Priority", "Category", "Percent complete" (with a progress bar at 0%), and "Description". At the bottom right is a red "Edit >" button. The entire interface is set against a light gray background.

How did I get here?

Where am I?

Where can I go?



Musée de la Gallery

Minimal Design & Structure

Clear Field Labels

Large Volumes vs. No Data

Data Loss Prevention

Data Validation

Nested Galleries



**Glitchmaster
Malfunctionus**

Errorgate

Mastering Error Handling and Feedback

- 1 Preventive Design
- 2 Error Handling
- 3 Clear Error Messages
- 4 Visual Cues
- 5 Active Monitoring & Notifications



Speed Sanctuary

Optimising Performance

- 1 User Satisfaction
- 2 Efficient Data Loading
- 3 Concurrency & Asyn Workflows
- 4 Reduce Controls/
Data-Driven Controls



Bridge of Inclusion

Web Content Accessibility Guidelines

Screen Reader Compatibility

Colour Contrast

Keyboard Navigation





Customisation Castle

Personalisation Benefits

Model-Driven App

Canvas App

Performance Balance





Echo Chamber



Feedback Mechanisms

Behavioral Analytics

Trust & Loyalty

Continuous Improvement







Continuing Journey



Anna Black



PP UX/UI/A11ys
User Group





Mission Complete

* You Win *

(any questions?)