UI/UX DESIGN PROCESS
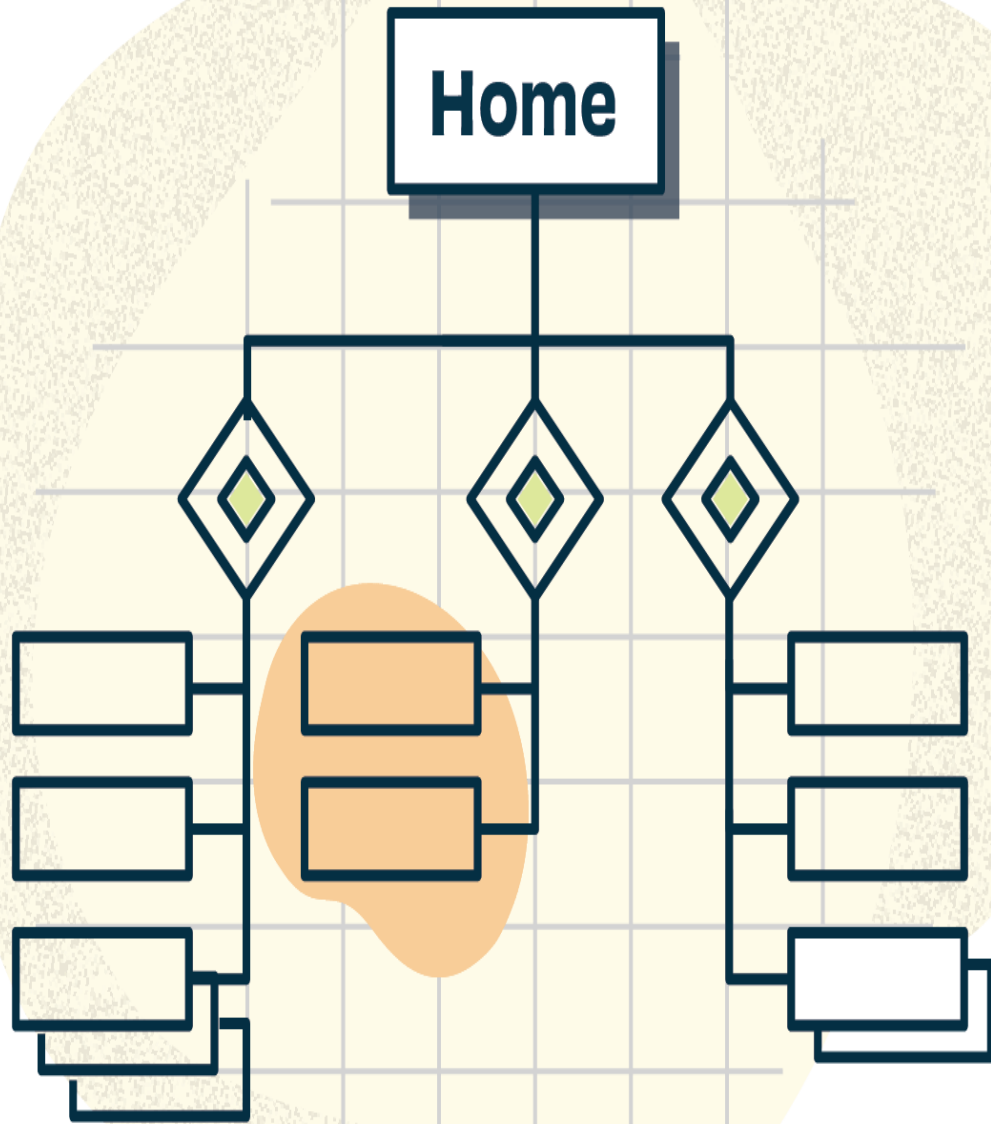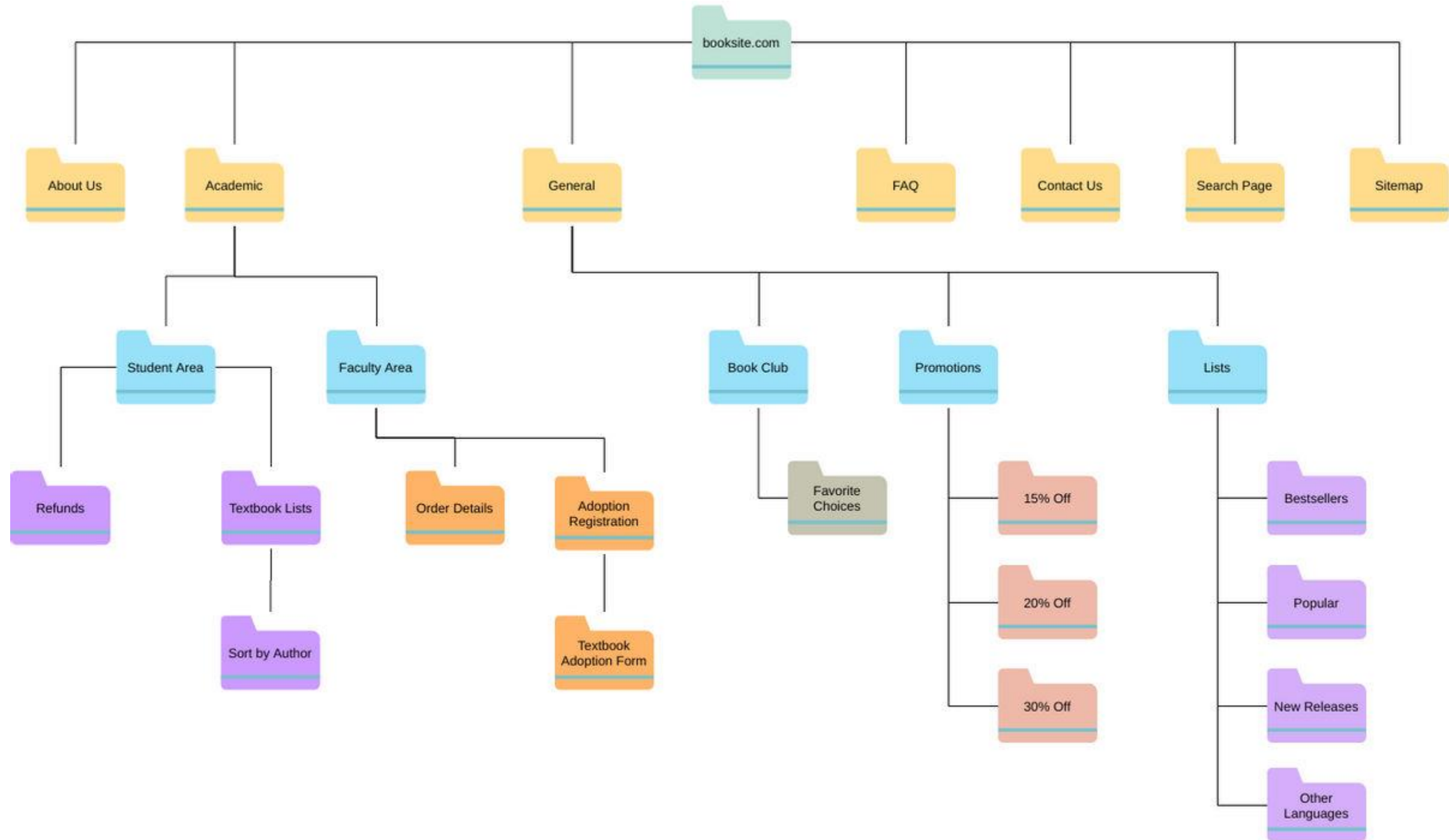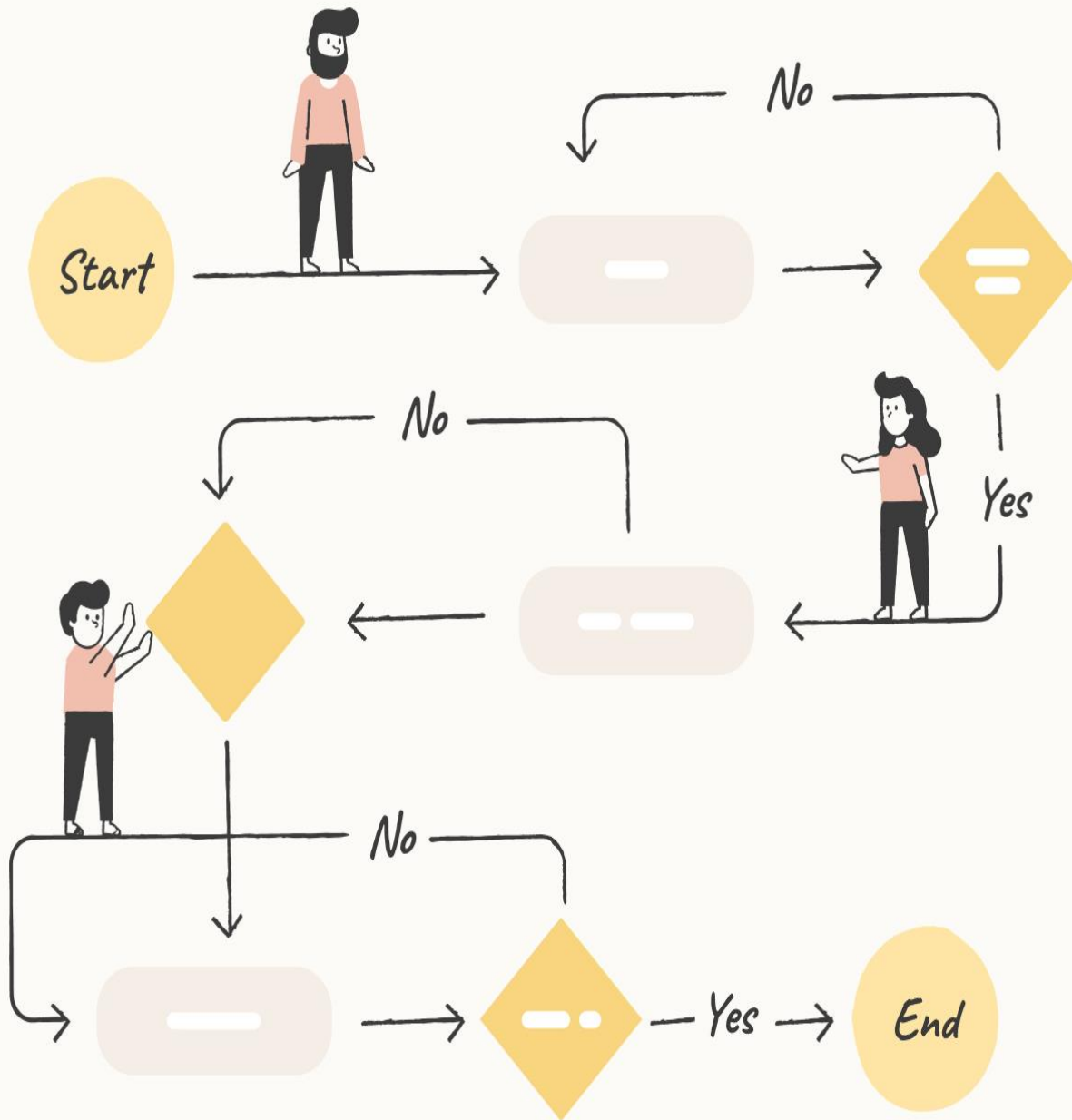
- **Implementation Design Process**
  - *Information Architecture*
  - *Low-Fidelity Design*
    - *User Flow*
    - *Wireframe*
  - *Fundamental of UI Design*
  - *High-Fidelity Design*
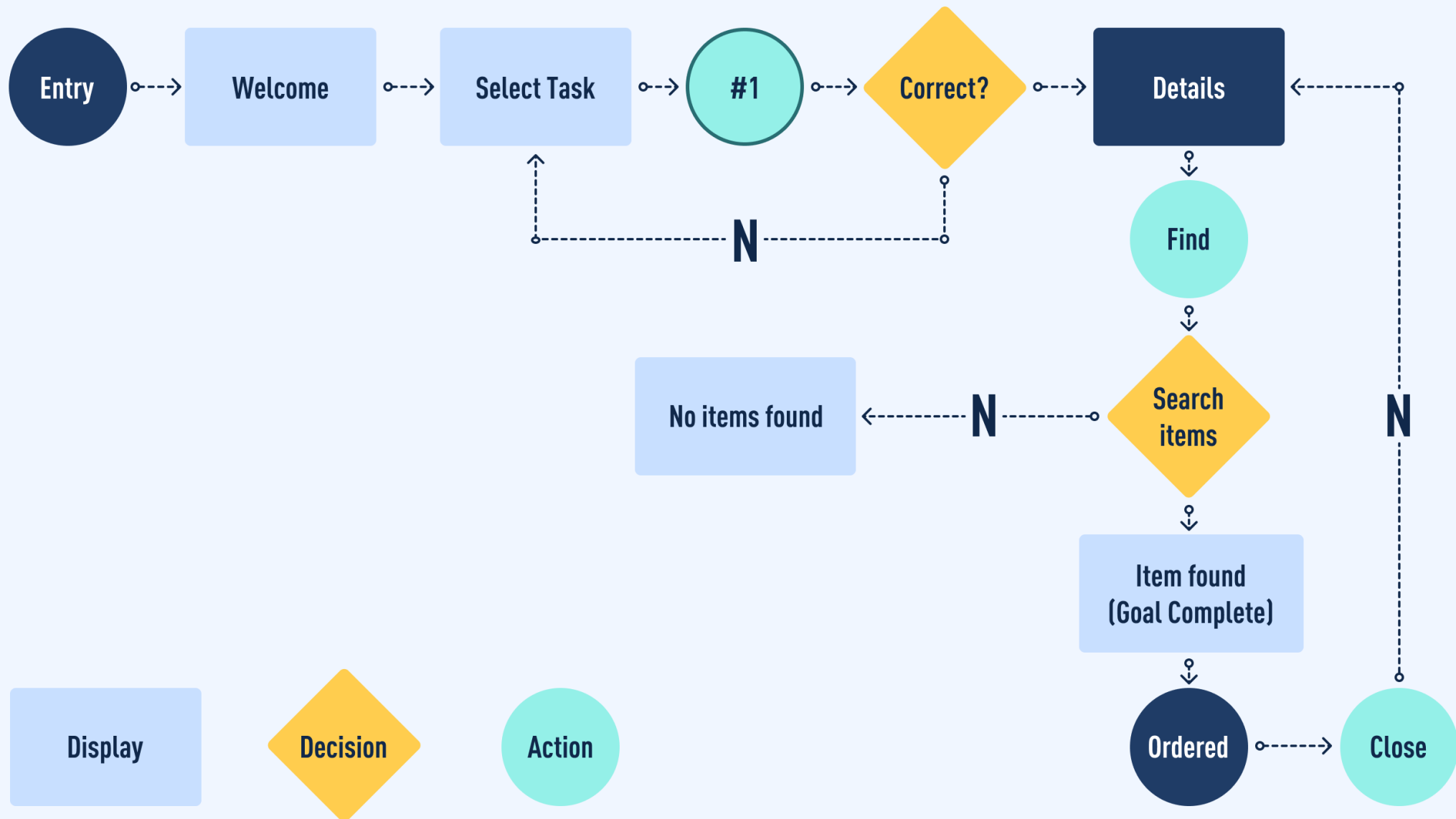
Information Architecture

Information structure on web or mobile apps for navigating menu and making easy user using apps base on structure menu or call this terms with Menu Component in every navigation menu

Low-Fidelity Design
User Flow / Flow Chart

Design Thinking is a **Human-Centered** approach to innovation that draws from the Designer's Toolkit to integrate the needs of people, the possibilities of technology, and the requirements for business success

Entry ⇢ Welcome ⇢ Select Task ⇢ #1 ⇢ Correct? ⇢ Details

Correct? — N → Select Task

Details → Find → Search items

Search items — N → No items found

Search items → Item found (Goal Complete) → Ordered ⇢ Close

Details — N → (from right side)

Display   Decision   Action
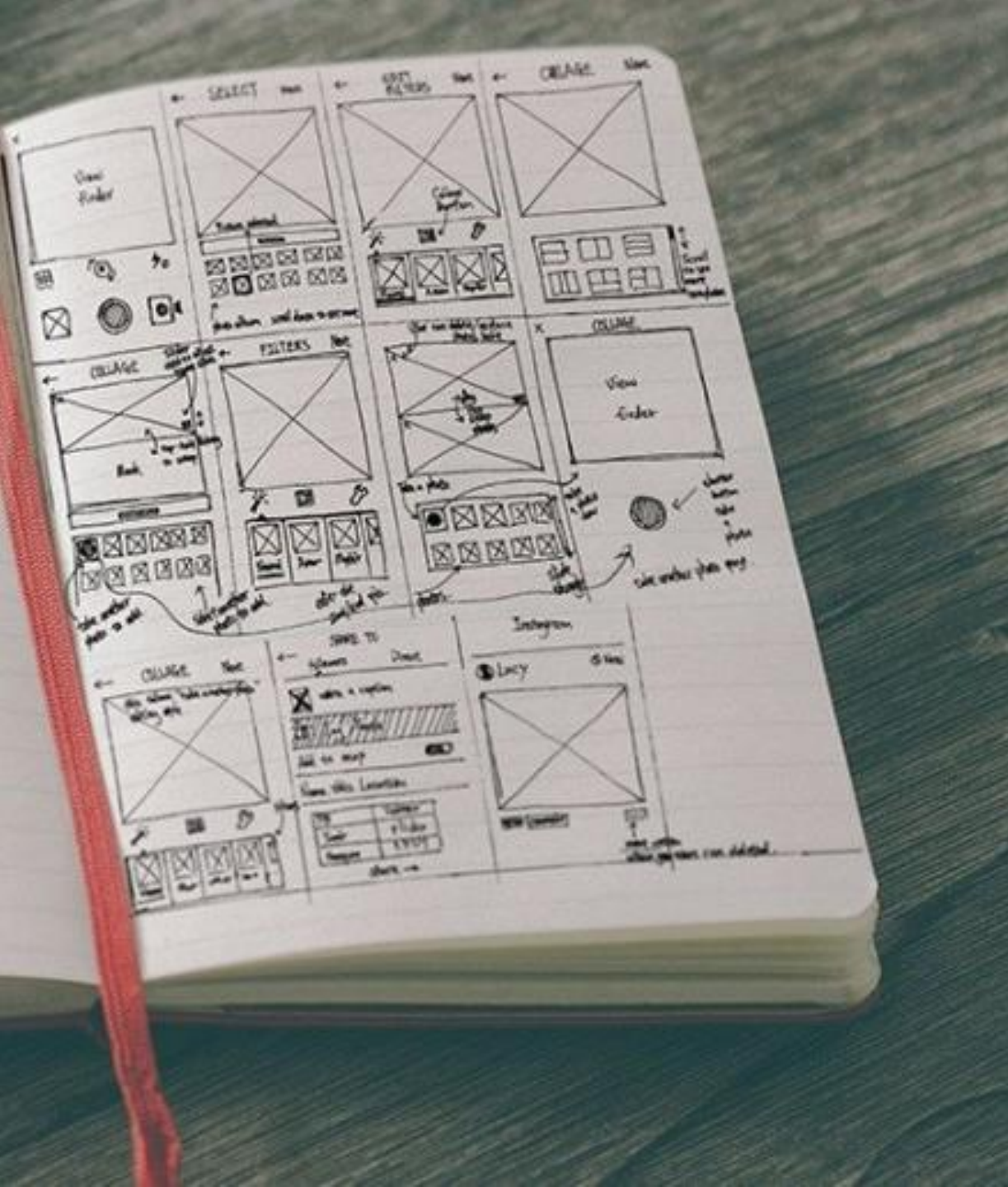
Low-Fidelity Design **Wireframe**

Layout Low-Fidelity (Lo-Fi) Design to be helping designer for:
- Presenting information on screen
- Giving Outline structure and layout interface
- Speed up Ideation process

Tips for crating Wireframe

- Use Black and White or Grayscale mode
- Max. 2 font type
- Giving Placeholder for Visual component
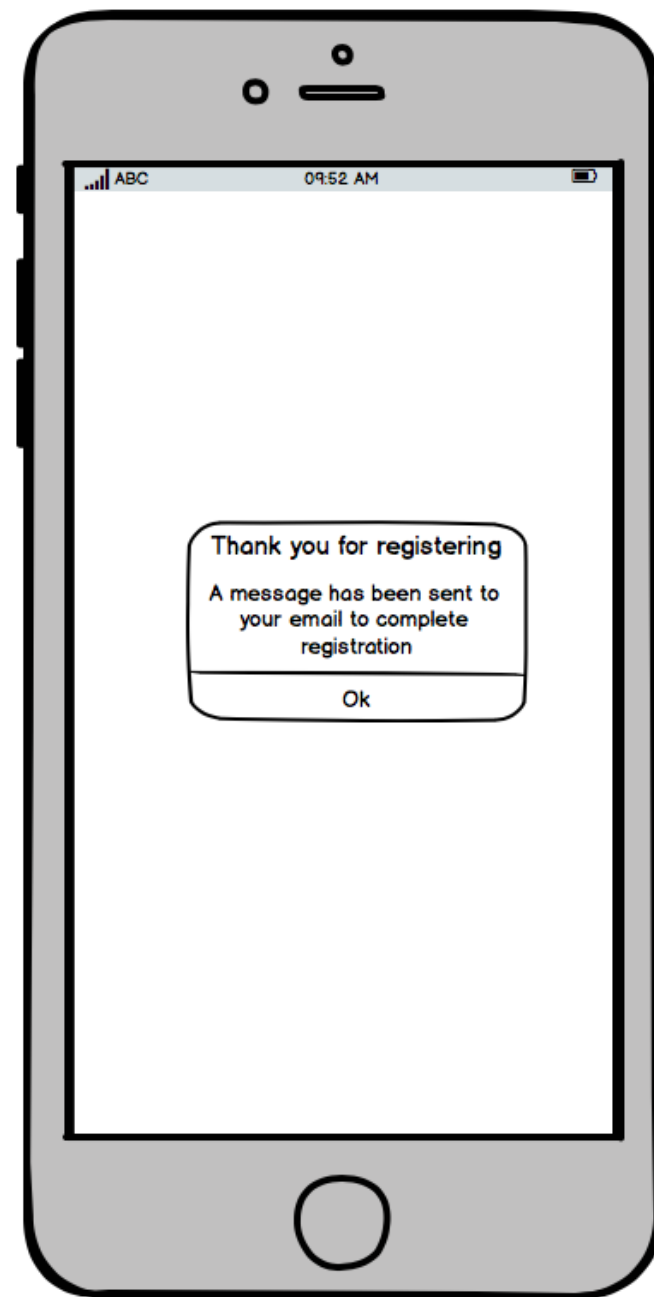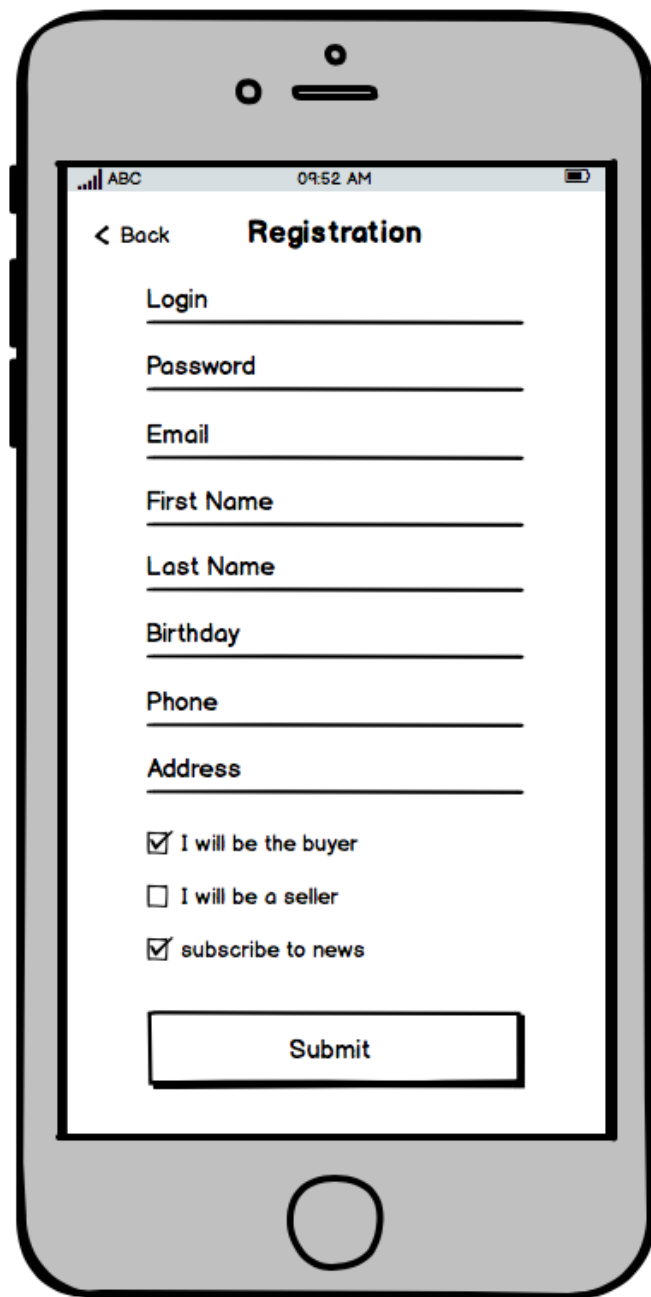- Presenting Wireframe to Stakeholders

Tools

Balsamiq   Figma   Adobe XD   Invision   Sketch

Screen 1 (Login)

ABC 09:52 AM

Logo

Login
_____

Password
_____

Forgote password?

Login

Or

Login with Facebook

Registration

Screen 2 (Registration)

ABC 09:52 AM

< Back **Registration**

Login
_____

Password
_____

Email
_____

First Name
_____

Last Name
_____

Birthday
_____

Phone
_____

Address
_____

☑ I will be the buyer

☐ I will be a seller

☑ subscribe to news

Submit

Screen 3 (Confirmation)

ABC 09:52 AM

Thank you for registering

A message has been sent to
your email to complete
registration

Ok

App Wireframes
Mobile User Flow

Diagram | Components | Group | Arrange | Workspace | Export | Sharing

Format | Interactions | Preview

Search stencils

Common

Rectangle | Note

Lorem, **Ipsum** *Dolor* | First name:

Paragraph | Label

Click me | Heading 1 / Heading 2

Link | Heading

Submit | ☑ I agree

Button | Checkbox

● Pizza / ○ Sushi | Select ▾

Radio | Combo box

Dear Moqups, I love you! | John Doe

Text area | Text Input

04/22 | 12px

Home

🔍 Search

Sign in

Create account

Main Promo

Sign in

Email

Password

Remember me ⬤

Sign in

Create account

Add Face ID support to Sign In.

Filters

Sorting

List of filters

Show All (92)

How about "Clear All" option?

Dan

Add control to change quantity

Filter settings

Raul

Go shopping

Shop

🔍 Search

Flyer | Promo

Categories

Sort by most visited

Filter | Filter

Item | Item

Item details

Item | Item

Product

Review

⭐⭐⭐☆☆

Add to Cart

Kristin

Delivery options

Item 🗑

Item 🗑

Total $99.99

Checkout

100%

Chat

Pages | Outline | Templates | Images | Icons | Comments

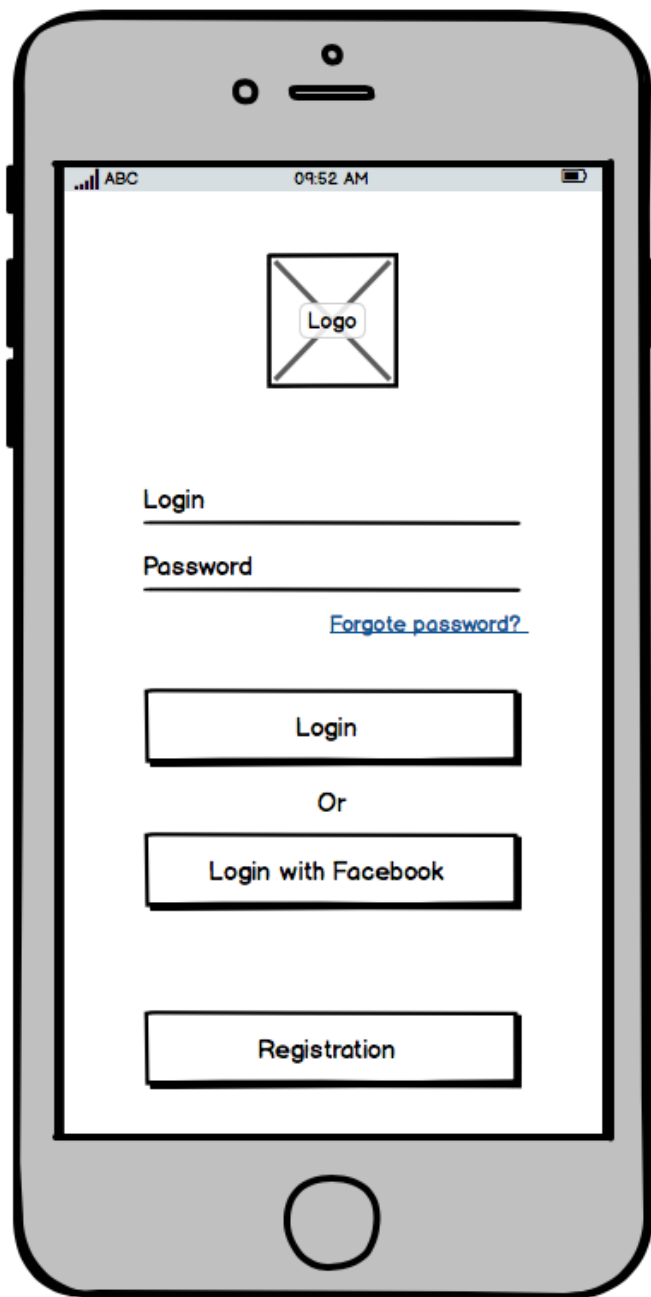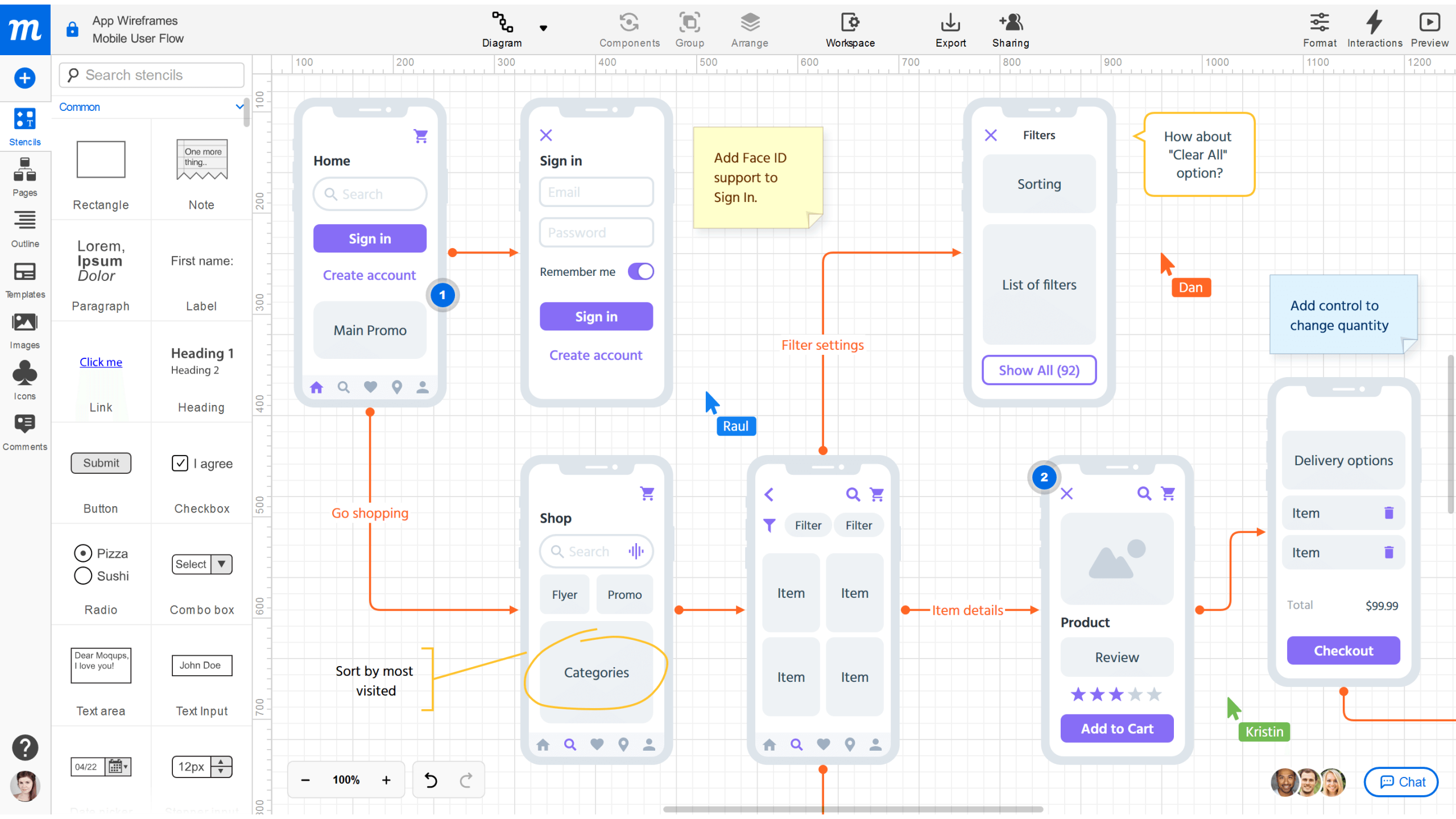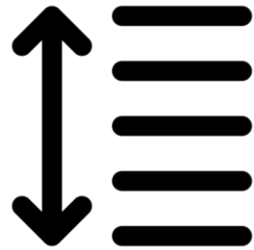Stencils

Fundamental of UI Design

User Interface its to meaning of Design Interface for Machine or Software to be maximum usability and user experience.

UI scope its about Typography, Color, Layout, Icon, and everything about visual first what you see and what you get.
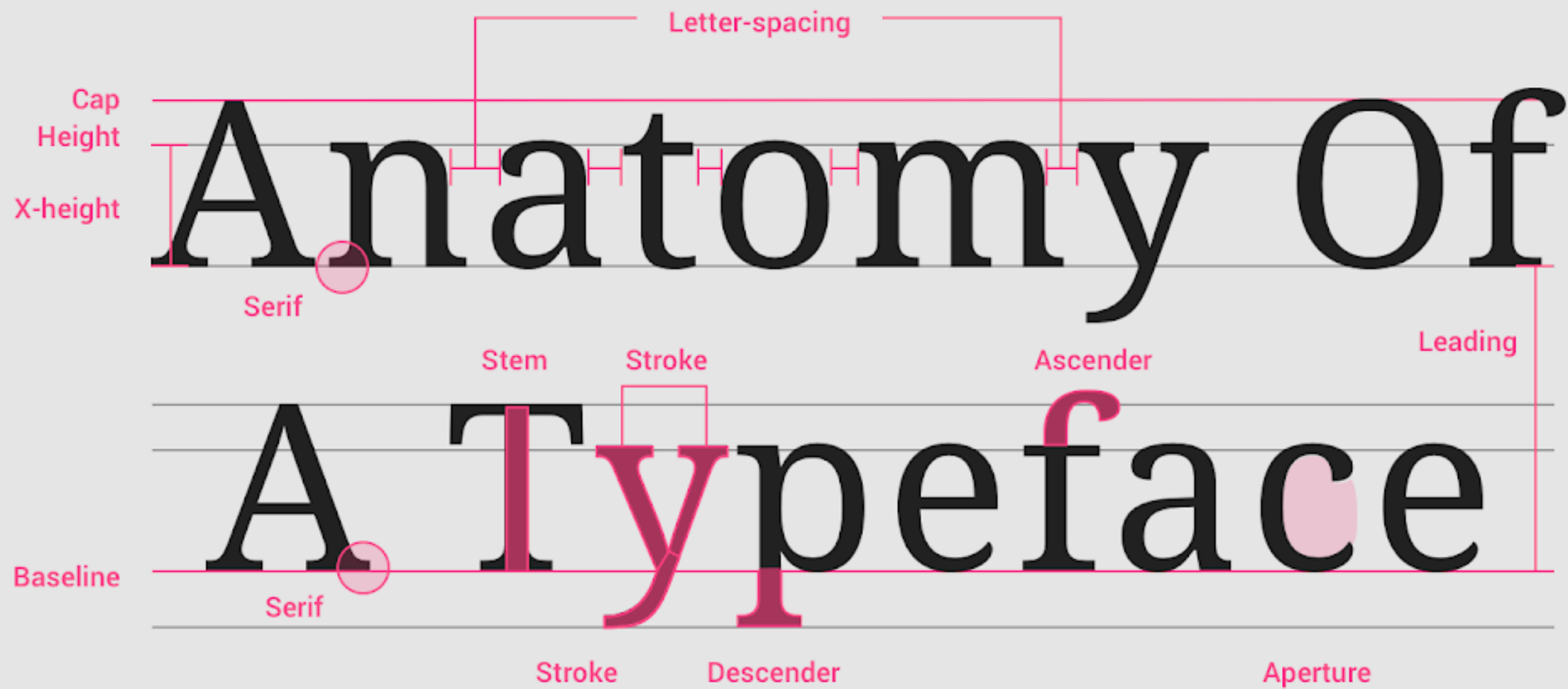
Designer Responsibilty

Typhography   Spacing   Coloring   UX Law   Responsive Design

Anatomy Of
A Typeface

Letter-spacing

Cap Height

X-height

Serif

Stem

Stroke

Ascender

Leading

Baseline

Serif

Stroke

Descender

Aperture

Open Sans, 10, Custom Bold & Default, Space 1	Open Sans, 10, Default, Space 1,5
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.	It is a long-established fact that a reader will be distracted by the readable content of a page when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web page editors now use Lorem Ipsum as their default model text, and a search for 'lorem ipsum' will uncover many web sites still in their infancy. Various versions have evolved over the years, sometimes by accident, sometimes on purpose (injected humour and the like).

HEADINGS

80px   # heading 1

64px   ## heading 2

48px   ### heading 3

40px   #### heading 4

32px   ##### heading 5

24px   ###### HEADING 6

TEXT

BUTTON TEXT

example   **SAVE ALL CHANGES**

paragraph text

example   Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

paragraph text bold

example   **Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.**

small text

example   Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Spacing

Spacing is very important when Creating UI Design

Spacing making UI Design to be good and clean

Personalise

Help Login

Hug × Hug

Find and book accommodation that's personalised for you

Accom.ai provides travellers with a smarter way to find and book accommodation that meets their personalised preferences.

| Where are you heading to? | When? | Who? |

20,546 travellers searched today.

Hug × Hug

1044px

Use side spacing to design better cards.

Your design needs white space

White space should not be considered merely "blank" space, it is an important element...

Dylan Flowers
UI Designer

Your design needs white space

White space should not be considered merely "blank" space, it is an important element...

Dylan Flowers
UI Designer

✅ **Do**   ❌ **Don't**

4px (16 x 0.25)

8px (16 x 0.5)

12px (16 x 0.75)

16px (16 x 1)

24px (16 x 1.5)

32px (16 x 2)

48px (16 x 3)

64px (16 x 4)

96px (16 x 6)

128px (16 x 8)

192px (16 x 12)

256px (16 x 16)

384px (16 x 24)

512px (16 x 32)

640px (16 x 40)

768px (16 x 48)
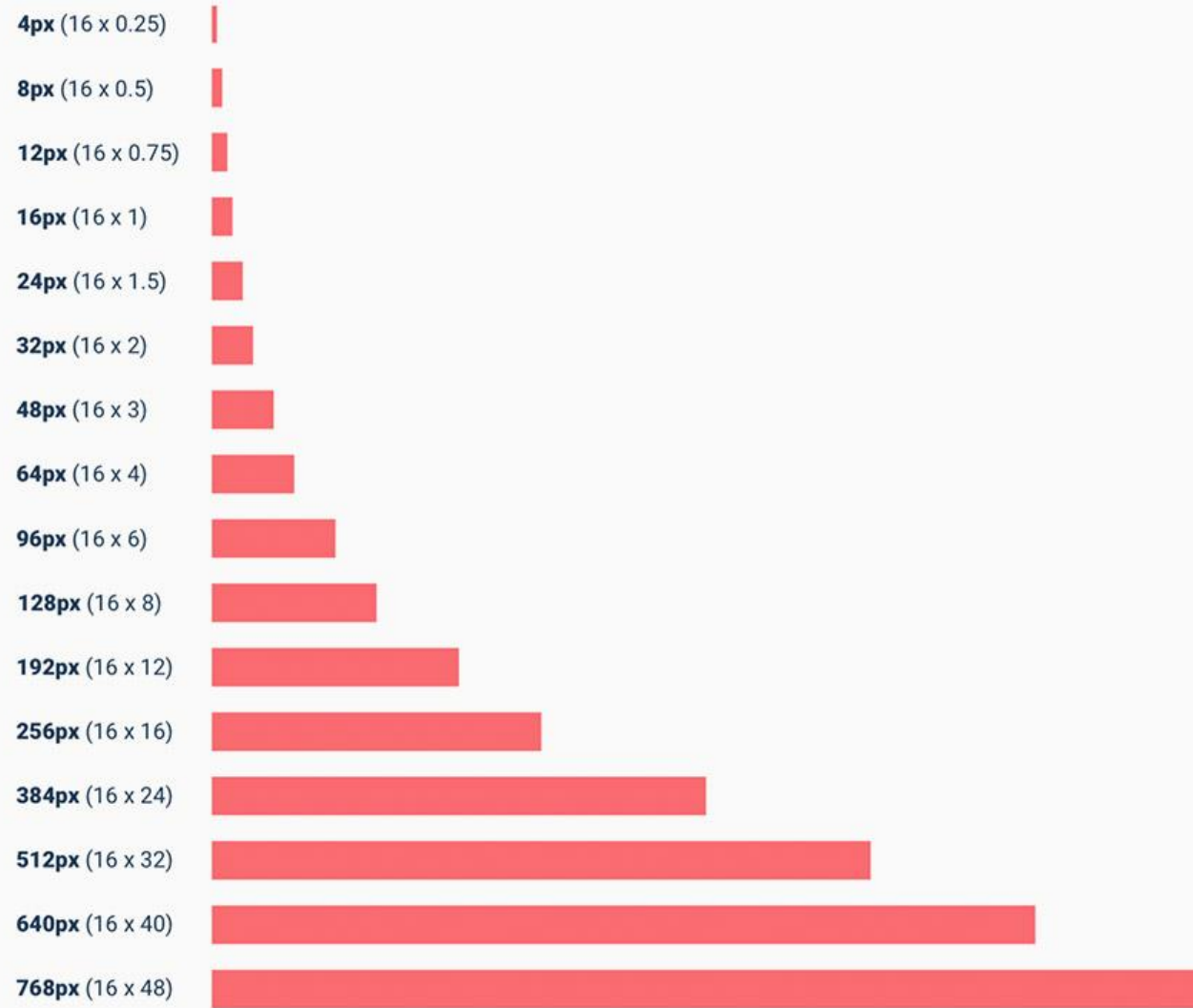
Technical Color Type

Complementary

Warna yang berseberangan dari color wheel sehingga warna yang dihasilkan sangat kontras

Analogous

Warna turunan yang diambil bersebelahan dari color wheel

Triad

Kombinasi warna yang membentuk segitiga untuk menghasilkan warna yang lebih vibrant

Rectangle (Tetradic)

Kombinasi warna yang mengambil 2 warna yang saling berseberangan & membentuk persegi empat

Color Structure
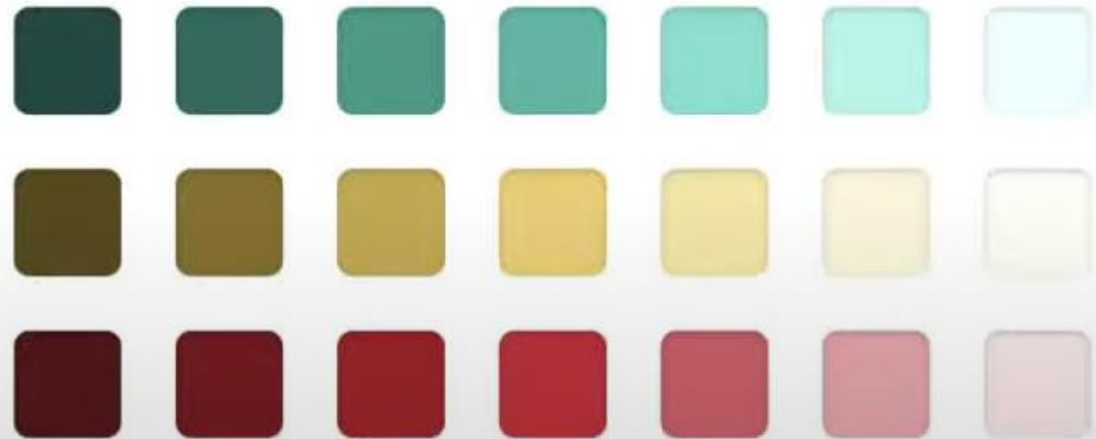
#1ABC9C Turquoise	#2ECC71 Emerald	#3498DB Peter River
#16A085 Green Sea	#27AE60 Nephritis	#2980B9 Belize Hole
#F1C40F Sunflower	#E67E22 Carrot	#E74C3C Alizarin
#F39C12 Orange	#D35400 Pumpkin	#C0392B Pomegranate

The Best UI Design Can use by all user

Partial Color Blind or Total Color Blind

Leads

Leads

	Sales Associates	50%
Online Channels	37.5%
Direct Mail	12.5%

	Sales Associates	50%
Online Channels	37.5%
Direct Mail	12.5%

NORMAL VISION

Leads

Sales Associates 50%

Online Channels 37.5%

Direct Mail 12.5%

BLUE-YELLOW COLOR BLINDNESS

Leads

Sales Associates 50%

Online Channels 37.5%

Direct Mail 12.5%
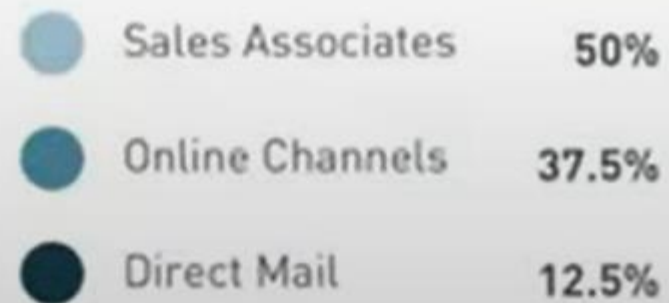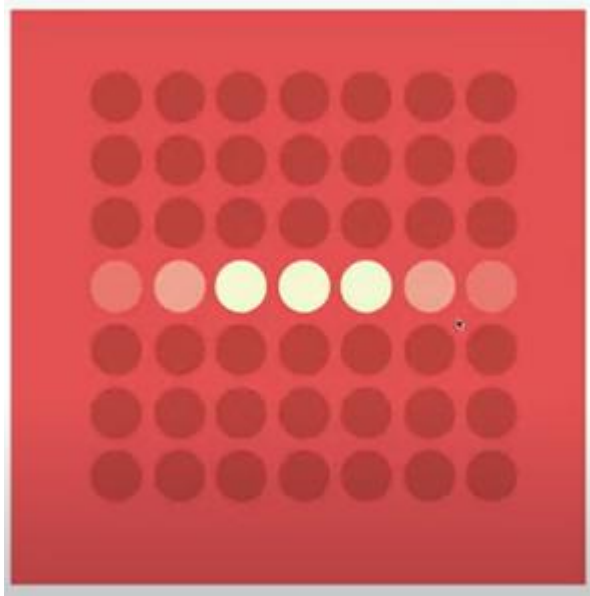
UX Law - Miller Law

Hukum yang menyatakan bahwa manusia hanya dapat mengigat 5-7 item dalam short-term memory

🔍 ios   ⊗ | Shots   ⌄

Ios

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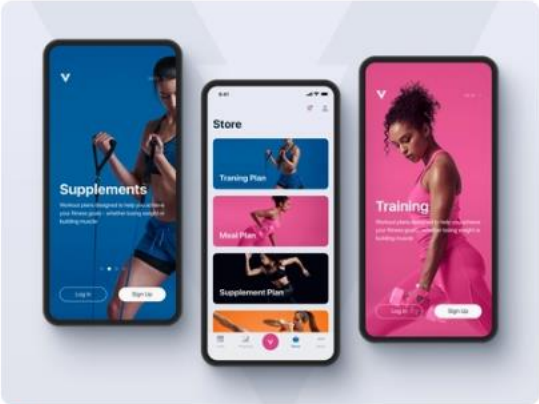
Ramotion TEAM   💜 1.1k 👁 391k
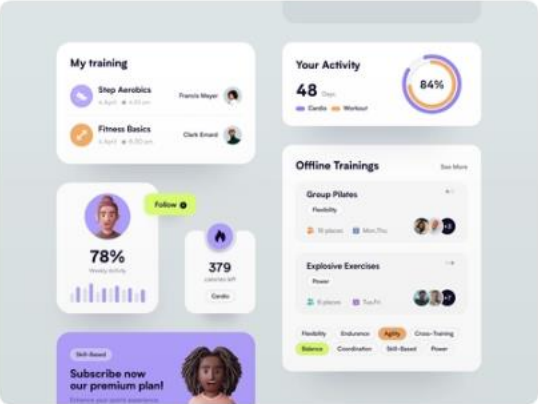
Halo Lab UA TEAM   💜 517 👁 122k

Ramotion TEAM   💜 536 👁 140k

Halo Lab UA TEAM   💜 2.1k 👁 634k

UI Responsive Design

Mobile

Tablet

Desktop
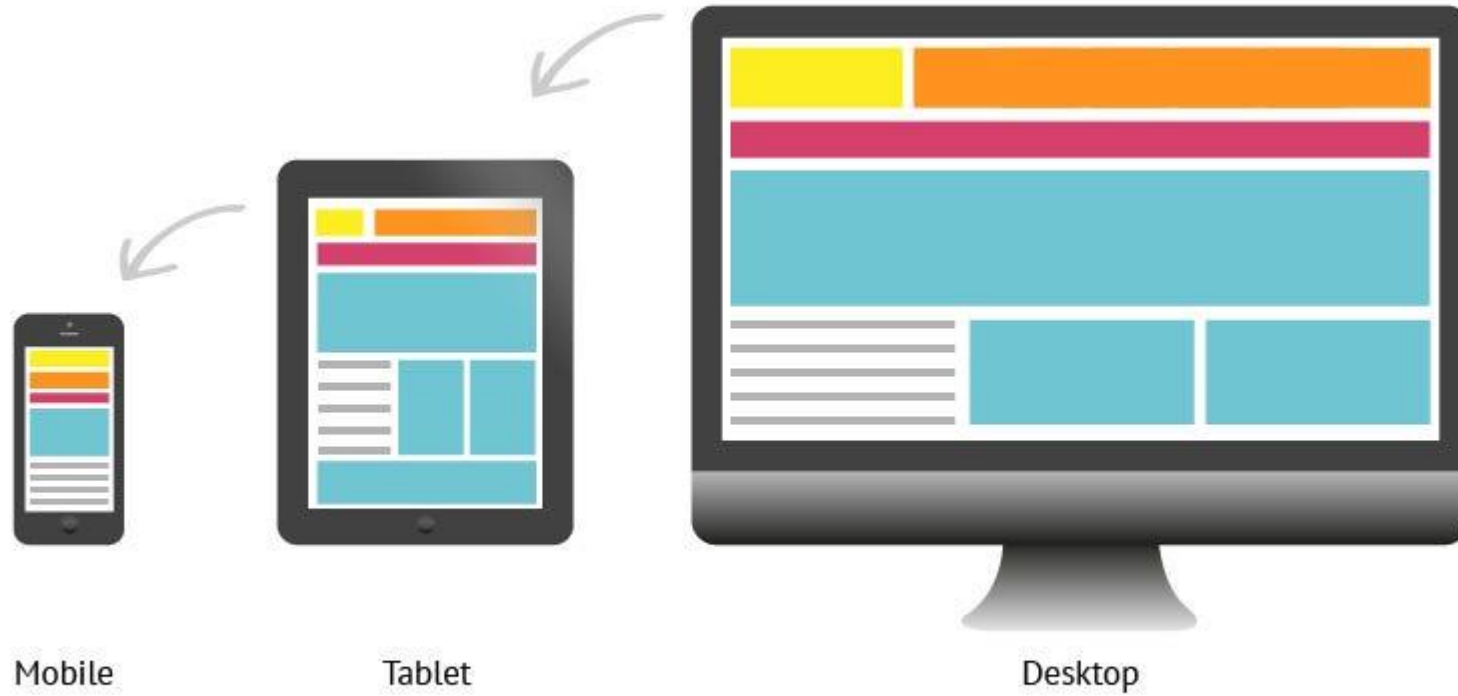
RESPONSIVE WEB DESIGN

WHY IT MATTERS?

1024+

1023-768

767-480

Upto 479

slack

Where Work Happens

When your team needs to kick off a project, hire a new employee, deploy some code, review a sales contract, finalize next year's budget, measure an A/B test, plan your next office opening, and more, Slack has you covered.

GET STARTED
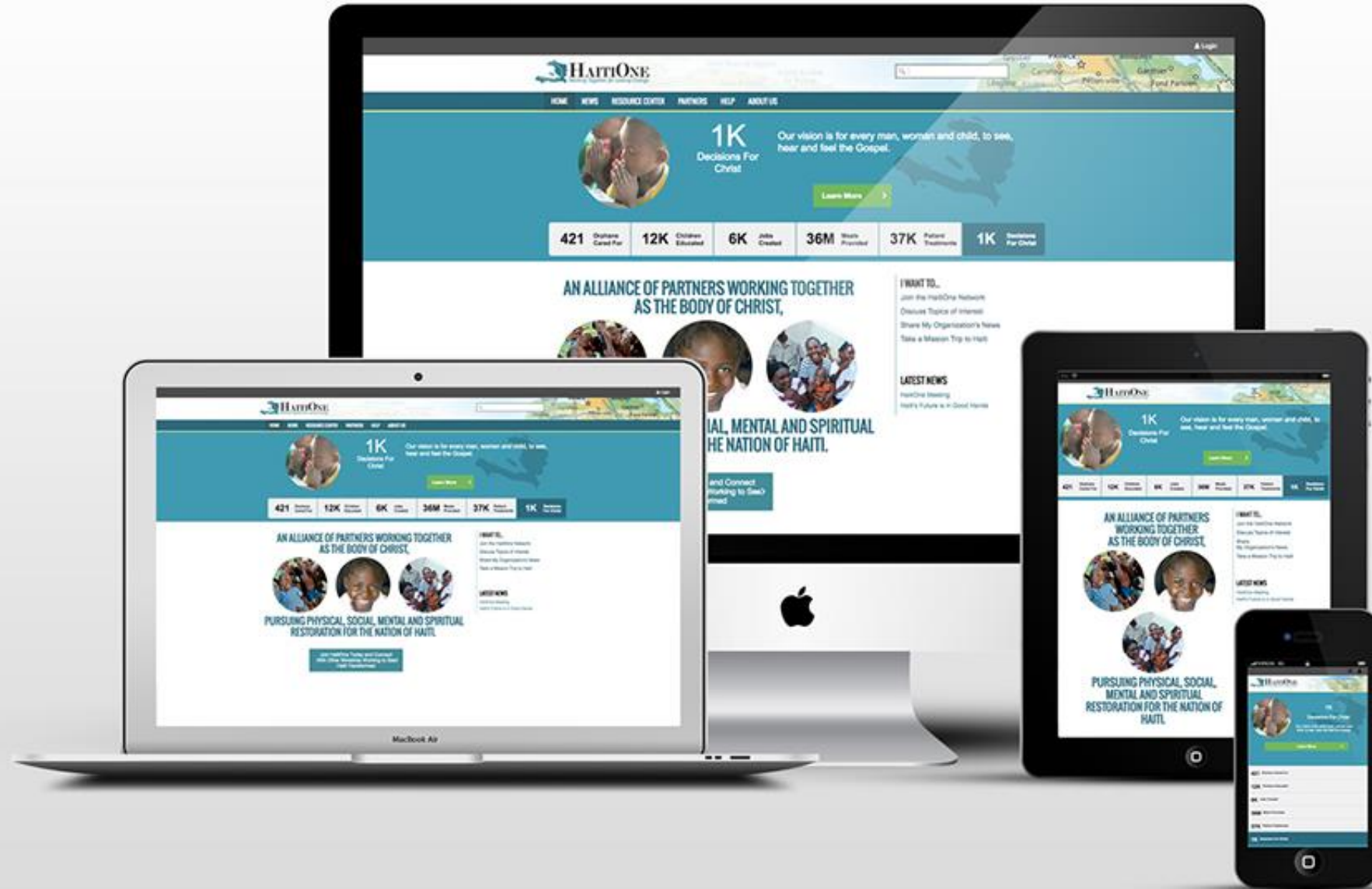
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CapitalOne

HARVARD UNIVERSITY

Los Angeles Times

ORACLE

ticketmaster

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High-Fidelity Design

To Be Continue

Thank You