

Week 1

Introduction to Design

Creative tools

Web Browser

Chrome

Safari

Firefox

Opera

Edge

Code Editor

Atom

Sublime

Visual Studio Code

WebStorm

Brackets

Prototyping

Figma

Adobe XD

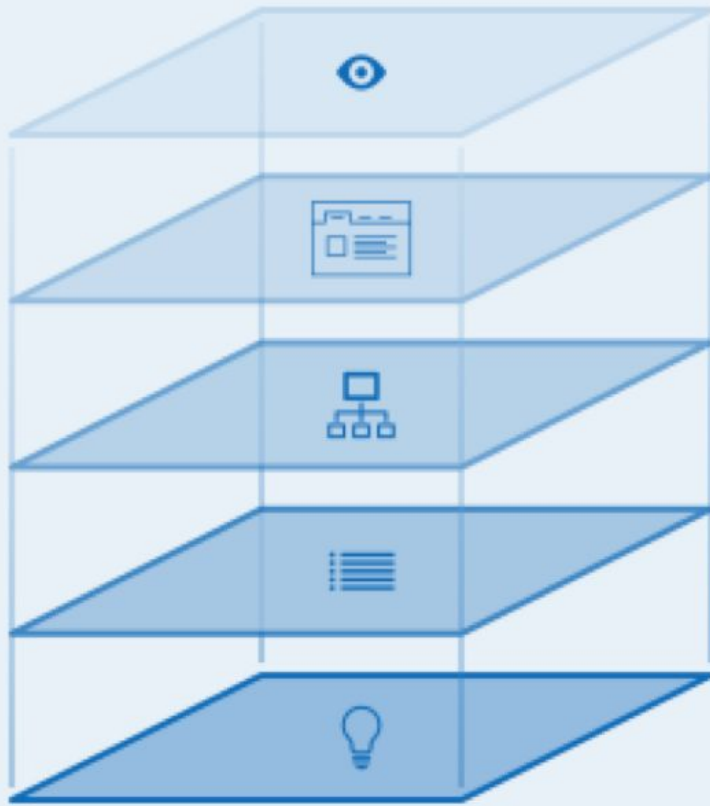
Keynote

Powerpoint

Illustrator

What is design?

Design is not purely aesthetics.



Surface

Visual Design

Skeleton

Interface and Navigation Design
Information Design

Structure

Information Architecture
UX Design

Scope

Content Requirements
Feature Requirements

Strategy

Business Objectives
User Needs

**It's not about making
things pretty.**





At its very worst, design can kill.

Hyperspace - Production - DUBLIN PEDIATRICS

Desktop Action Patient Care Referrals Reports Tools Weblinks Help

Back Fwd Home Schedule In Basket Chart Encounter Tel Enc Refill Orders Only Staff Mng Sec Pt Mng

Epic Home Zztest, Ad

MRN DOB Age Sex Allergies PCP Type PH# FSC Online Alerts
18774711 4/15/1950 60 yea M No Known Allergies PCP, NO (None)* * BX35, HN35 Basic **HM**

Zztest, Ad

Snapshot

Chart Review
Demographics
Results Review
Flowsheets
Graphs
Growth Chart
Synopsis
Problem List
History
Health Maintenance
Letters
Allergies
Medications
Imms/Injections
Enter/Edit Results
Online Lab Release

Snapshot ADVANCE DIRECTIVE/CODE STATUS Report Snapshot

Demographics

AD ZZTEST 123 Easy St
60 year old male Xxx, XX 99999
Home: 999-999-9999

Problem List Chronic

Chronic
ESOPHAGEAL REFLUX
Other
ASTHMA NOS W/O STATUS ASTHMA
ESSENTIAL HYPERTENSION NOS
ERRONEOUS ENCOUNTER

Health Maintenance Overdue Due On Due Soon

CREATININE 04/15/1950
INFLUENZA VACCINE 09/01/2010
LIPID SCREENING 04/15/1985
PNEUMOCOCCAL VACCINE (PNEUMOVAQ) 04/15/1952
POTASSIUM 04/15/1950
TDAP VACCINE 04/15/1961
UNIVERSAL HIV SCREENING DISCUSSION 04/15/1963
VARICELLA ZOSTER VACCINE (ZOSTAVAX) 04/15/2010
COLORECTAL CANCER SCREENING DISCUSSION 08/02/2011

Reminders and Results

None

Allergies

No Known Allergies

Medications Long-Term

PREVPAC Pack
lisinopril (PRINIVIL, ZESTRIL) 10mg Tab
tramadol (ULTRAM) 50mg Tab
fluticasone (FLOANASE) 50mcg Nasal Susp
PREVPAC (PREVPAC) Pack
ranitidine (ZANTAC) 300mg Tab

Immunizations/Injections

None

Significant History/Details

Tobacco: Not on File
Alcohol: Not on File
3 open orders
Language: UNKNOWN

Specialty Comments Report Show All Edit

No comments regarding your specialty

Family Comments Edit

None

Hotkey List
Exit Workspace

JODIM CC'd Charts, CC'd Results, Result Notes, Results, Addendum, Charts CC'd To Me, Expiring Ord, Open Charts, 9:54 AM

Start Hyperspace - Product... Microsoft PowerPoint - ... 9:54 AM



Tragic Design, Jonathan Shariat and Cynthia Savard Saucier

Web Design DeCal Spring 2019



"Curb Cuts", 99% Invisible



Ultimately, design is about **problem solving**.



Design

User Interface Design

Physical Product Design

Graphic Design

Product Design

Visual Design

User Experience Design

User Research

User Testing

Service Design

User Interface and User Experience Design

User Interface (UI)

the **space** where **interactions** between humans and machines occur

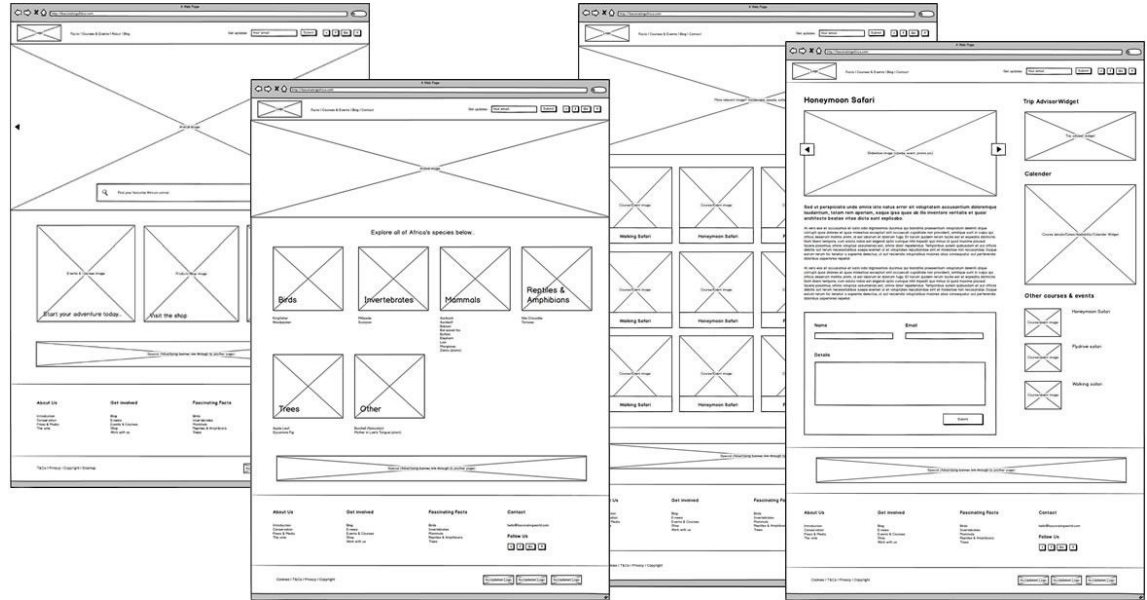
User Experience (UX)

a person's **emotions** and **attitudes** about using a product, system, or service

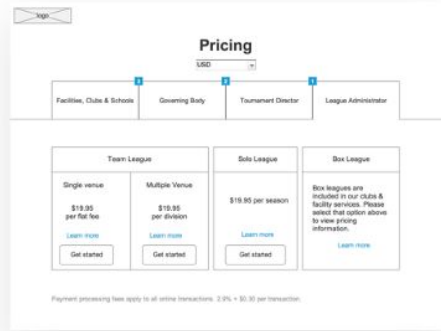
Basically: form, meet function.

Fidelity Explanation

Low/Mid Fidelity

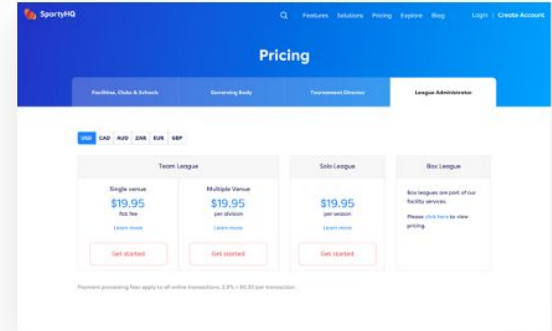


High Fidelity



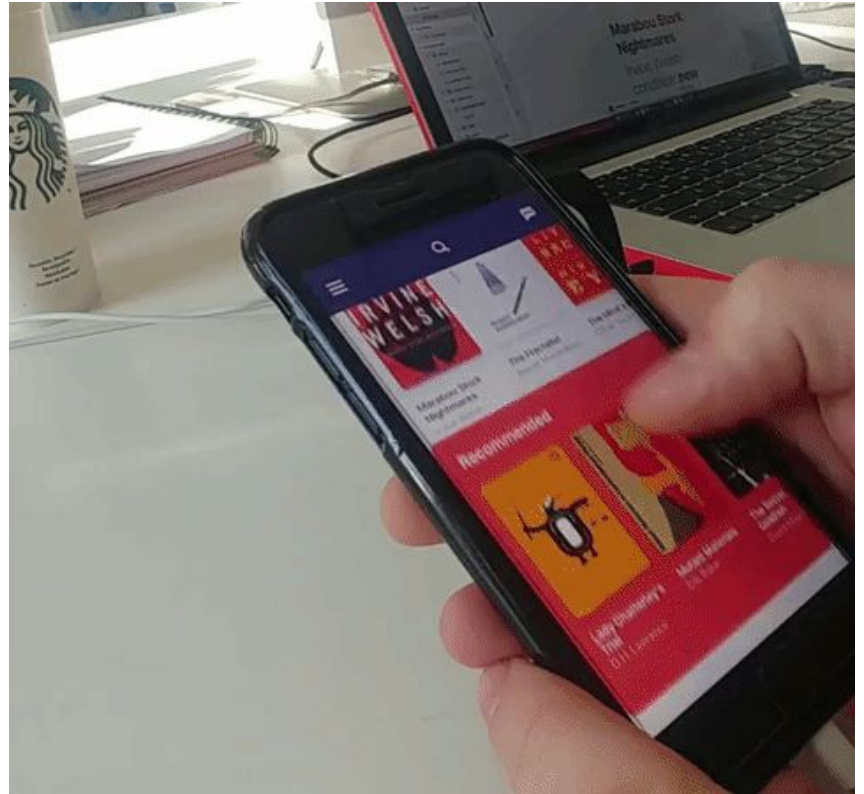
Low-fidelity

vs



High-fidelity

Interactive Prototypes





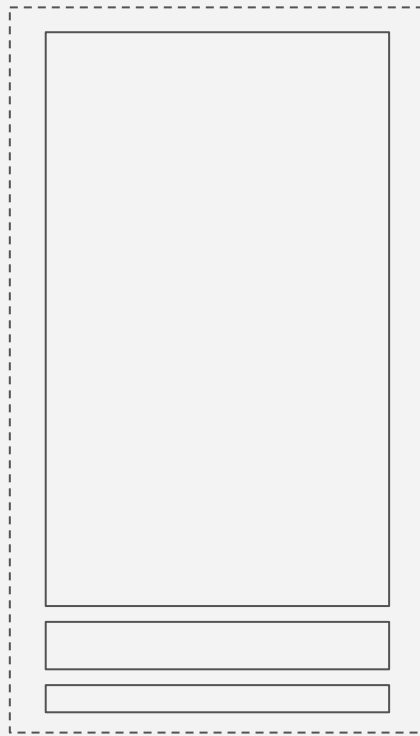
Wireframing and Prototyping Demo



Putting it all together

Wireframe → Mockup → HTML

Wireframe



Website



\$70 Discover and eat French cheese with a cheesemonger

★★★★★ 8 reviews

HTML

```
<div> <!-- Container -->
  <div><img></div>
  <div> <!--Price, title --> </div>
  <div> <!-- Rating -- > </div>
</div>
```

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Wireframe



Website



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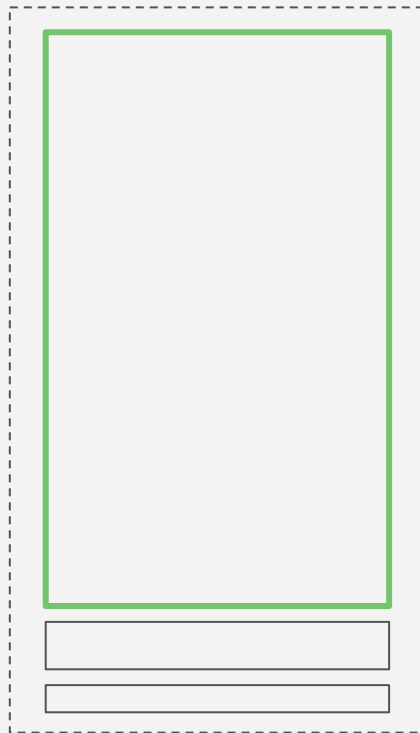
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Wireframe



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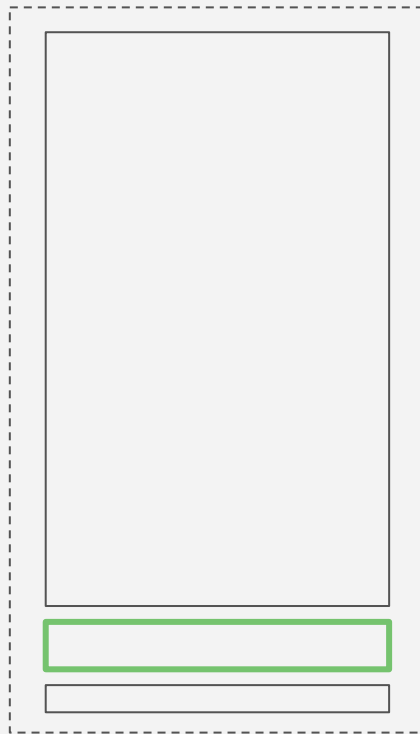


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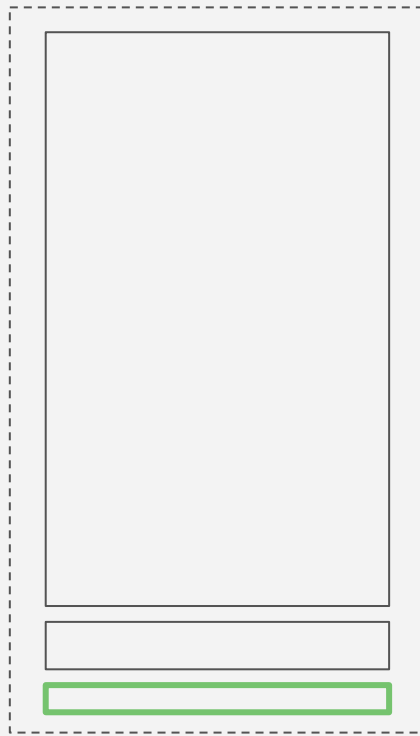
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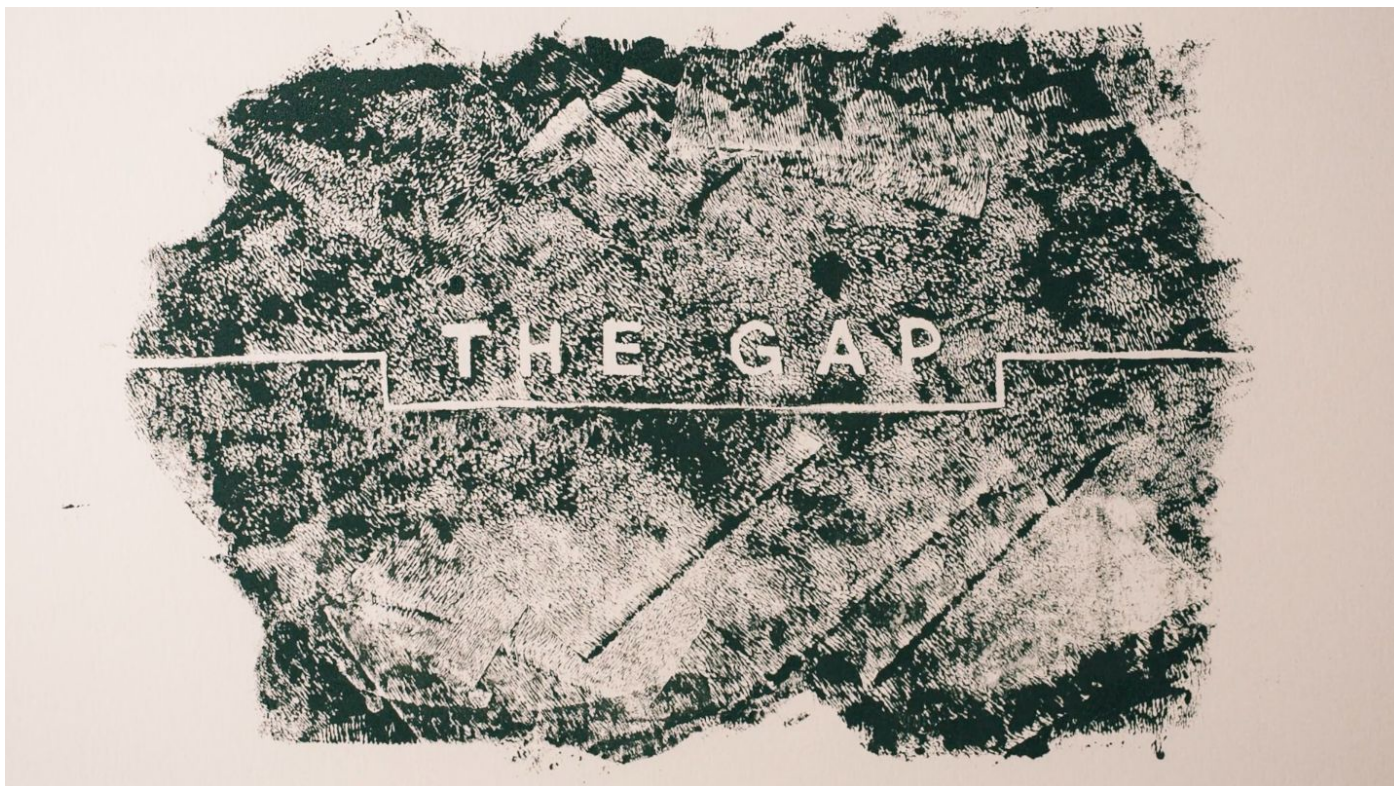
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Encouragement Interlude

We all need a little sometimes!



The Gap, By Ira Glass



If you're interested in design...



Questions?



Attendance