ENTR 390.012

Digital Product Design

LECTURE 6: Structure III - Interactive Prototyping

October 10, 2016

Housekeeping

1. Assignment
2. Jam Session
3. Website

ENTR 390.012 • FALL 2016

Digital Product Design

Mondays, 4-5pm

170 Weiser Hall

LECTURE 5

Wireframing and Sketching

October 10, 2016

Review the basics of wireframing and sketching for quickly modeling and prototyping app layouts and flows.

Watch Lecture   Download Slides

LECTURE 4

Information Architecture

October 3, 2016

Creating and organizing the structure of an application to suit a certain behavior.

Watch Lecture   Download Slides

LECTURE 3

User Research

September 26, 2016

Talking to people to learn more about problems they are facing and why.

Watch Lecture   Download Slides

LECTURE 2

Design with a Capital D

September 19, 2016

LECTURE 1

Intro - Welcome

September 12, 2016

Wireframing and Sketching

Lecture 5 - October 10, 2016

Review the basics of wireframing and sketching for quickly modeling and prototyping app layouts and flows.

Watch Lecture   **Download Slides**

Assignment

- Minimum two versions of the screen
- Use Figma or Sketch (see starter file)
- Only use black and white (no color, no gray)
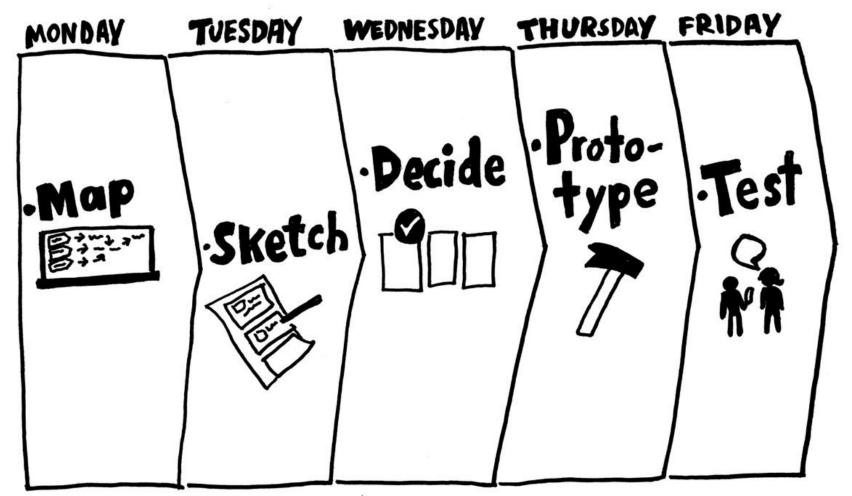- Only use Comic Sans for text

Drum Set

Attendance

Good design is...

Useful

Usable

Delightful

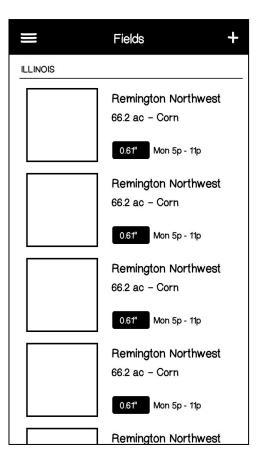Jake Knapp, Google Ventures

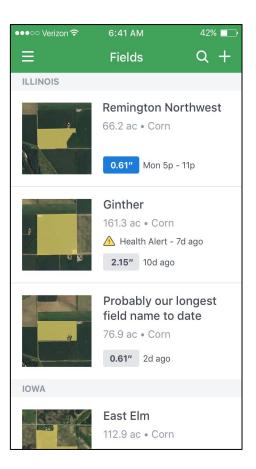# What's a prototype?

pro·to·type
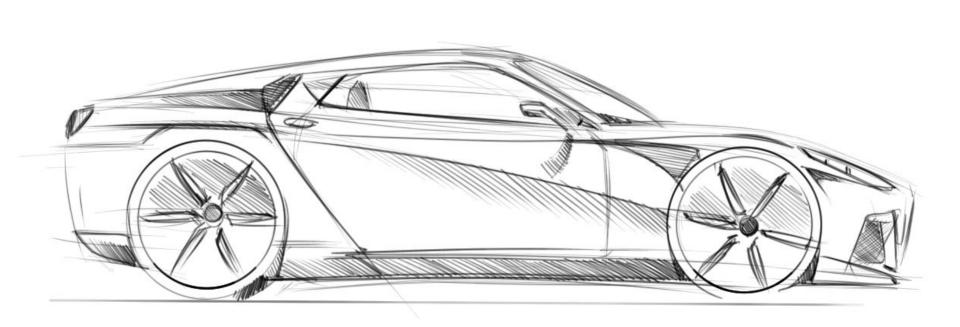
/ˈprōdəˌtīp/

noun

1. a first, typical or preliminary model of something, especially a machine, from which other forms are developed or copied.
   "the firm is testing a prototype of the weapon"

Real □ Example

Demo
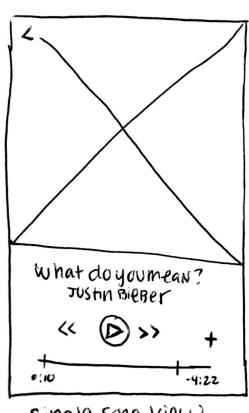
Real □ Example

Wireframe Sketch Example

SONGS

What do you Mean? +
JUSTIN BIEBER

Hold On +
WILSON Phillips

Yeah +
USHER

Lemonade +
BEYONCÉ

Needed Me +
RIHANNA

SONG NAME
Artist

Playlist Songs Albums Search Profile

SONG LIST VIEW

What do you mean?
JUSTIN BIEBER

<< ▷ >> +

0:10   -4:22

single song view

What DO YOU MEAN? ⊗

Songs

What DO YOU Mean? +
JUSTIN BIEBER

What Do you mean? +
Karmin

ALBUMS

What do you mean? +
Karmin

what do you meannow? +
Nicole Anderson

What DO you mean? +
Landon Austin

Playlist Songs Albums Search Profile

search view

Wrap Up

How to Critique

Can't say "I just don't like it"
Give reasons *why*
Problem first, ideas second
Give-a-damn level

Assignment

Build an interactive prototype of a phone app to help students find places to study on campus

Content

- Show places to study on campus
- Show many people are at each place
- Show if the place is full
- **Let users share places so they can meet to study with their friends**

Format

- Minimum three screens
- Use Figma or Sketch to make wireframes
- **Use Invision to make an interactive prototype**
- Submit by sending us a **public link** on Canvas
- Due next Monday

Digital wireframe example

UPGRADE NOW

Sam Pierce Lolla

in

My Music App

It's lonely in here, invite people to the prototype

SCREENS   WORKFLOW   ACTIVITY   COMMENTS   ASSETS   ...

USER TEST   L   HARE   → SHARE

Set a Loading Screen

The screen that displays when launching your prototype

My Songs

What do you mean
Justin Bieber

What do you mean
Justin Bieber

What do you mean
Justin Bieber

What do you mean
Justin Bieber

What do you mean
Justin Bieber

Song List

Hey
Pixies

Song

Sam's Macbook

Message   Twitter   Add to Notes   Slack

Share

Help

SER TEST | ⚡ LIVESHARE | ➡ SHARE