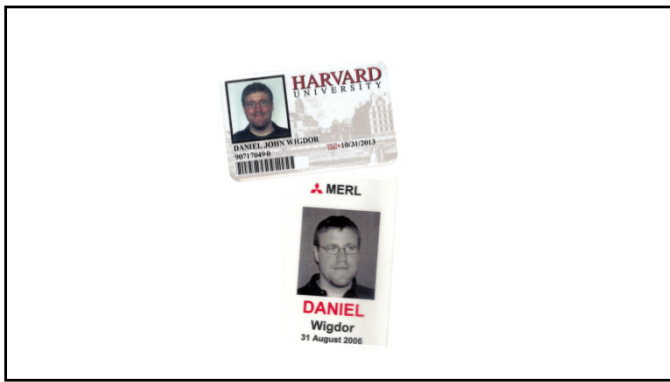


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10

Today's Agenda

1. Redefine the question
2. Prior attempts
3. My experimental hypothesis
4. HCI 101 & new hardware
5. An existence proof
6. What comes next?

11

Today's Agenda

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12

What is the HCI of AR?

13

What is AR?

14



15

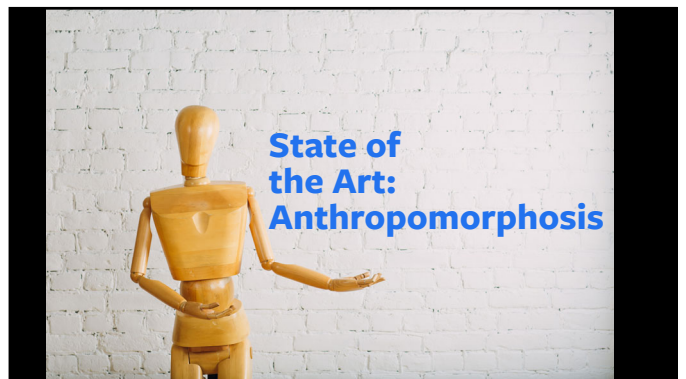
What is the HCI of AR?

16

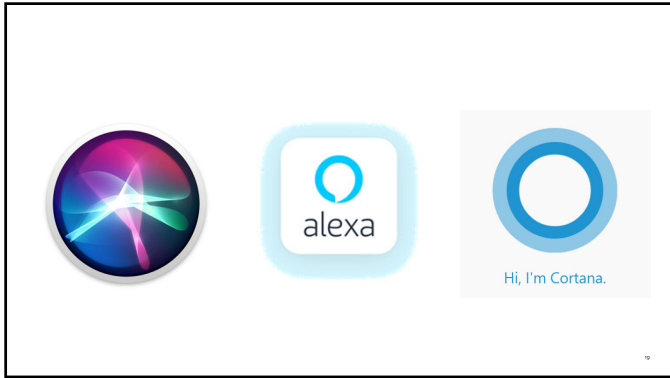
Today's Agenda

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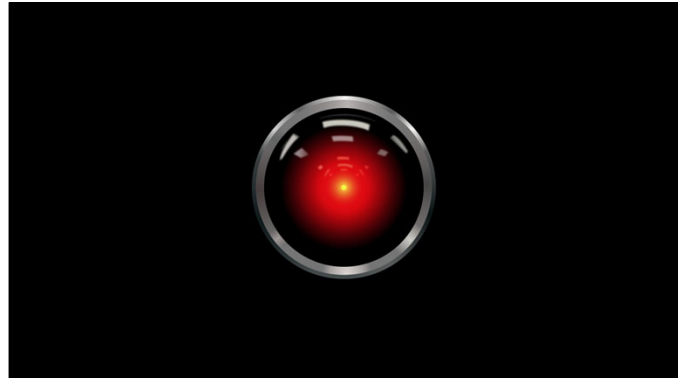
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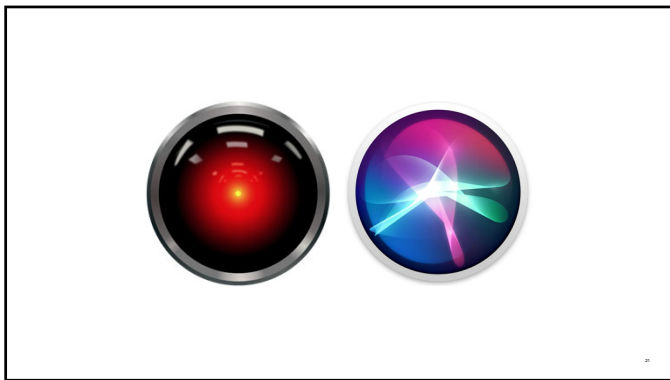
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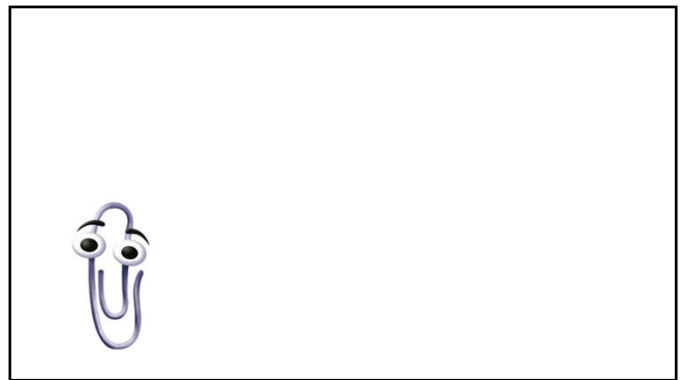
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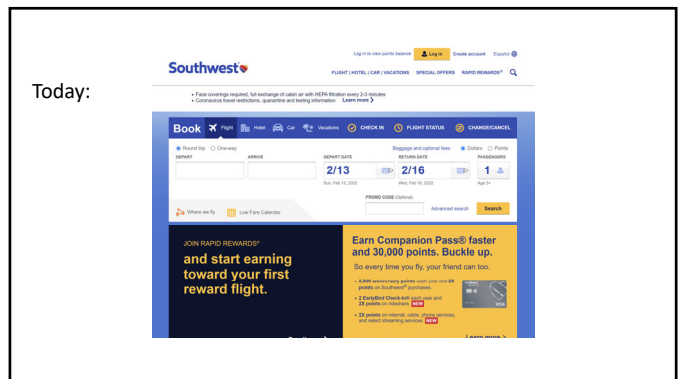
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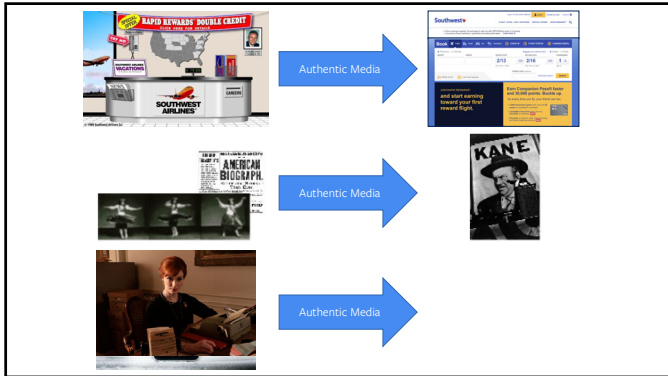
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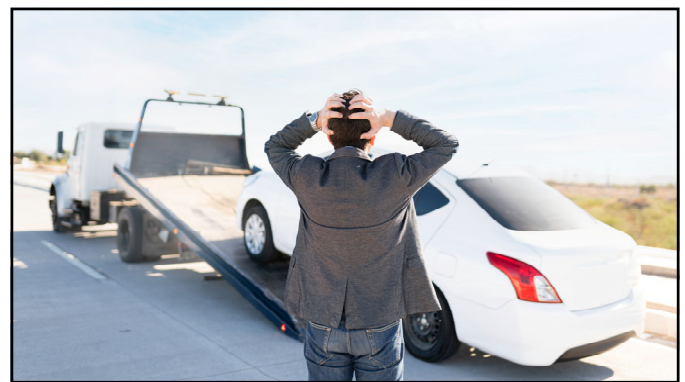
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1. Redefine the question
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- 3. My experimental hypothesis**
4. HCI 101 & new hardware
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6. What comes next?

26



27



28



29

Today's Agenda

1. Redefine the question
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- 4. HCI 101 & new hardware**
5. An existence proof
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31

HCI 101: Design for Context

32

Authentic Mobile

33

Web goes mobile

34

1999 Wireless Application Protocol (WAP)

Design for Context:
Remove functionality:

- Text only
- Shorter pages
- Simplify input

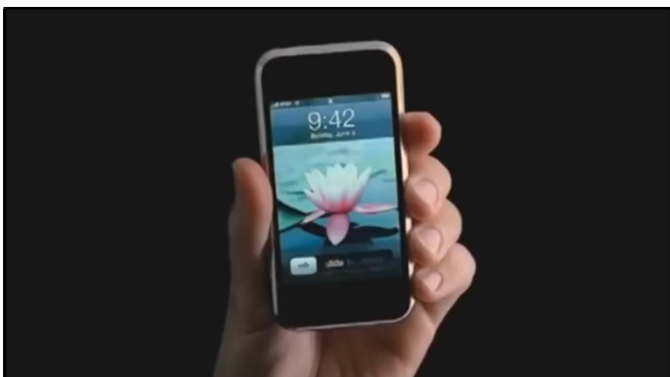
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2007

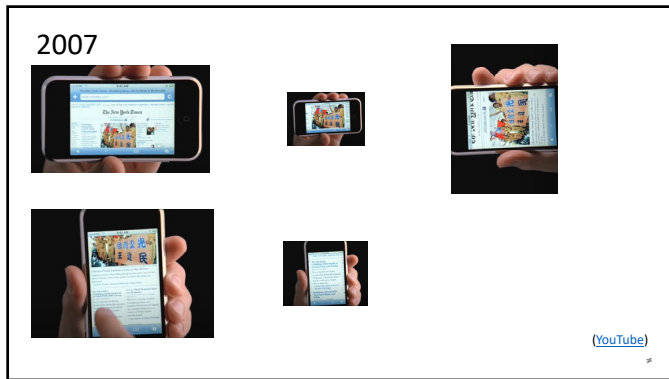
"Not a watered-down version of the Internet... It's just, the Internet. On your phone"
-iPhone ad, 2007

[\(YouTube\)](#)

36



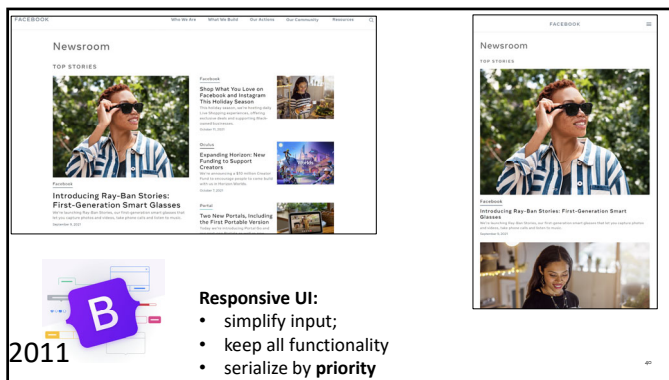
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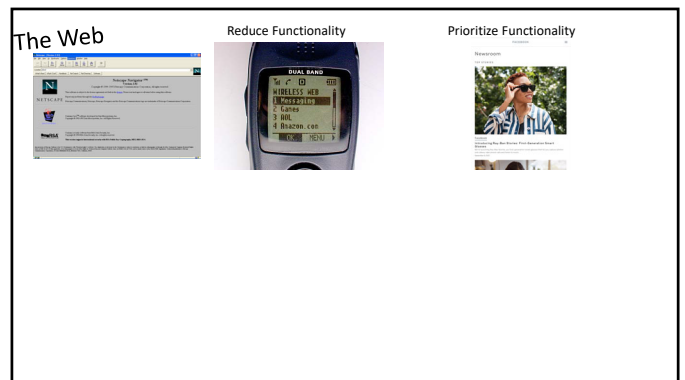
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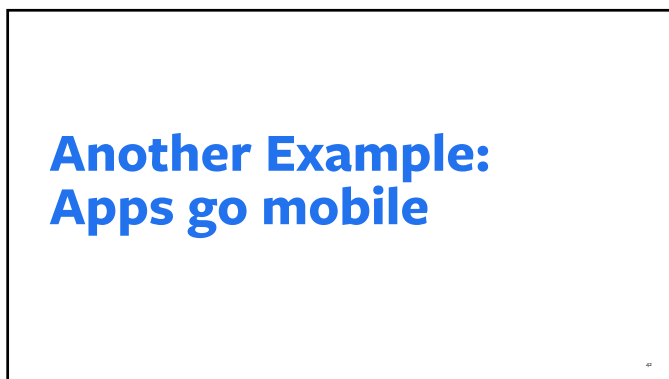
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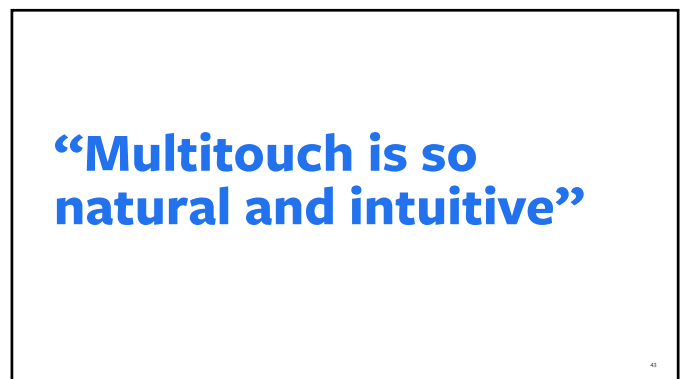
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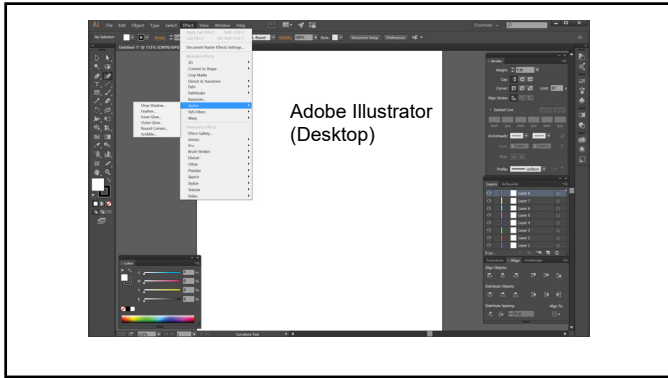
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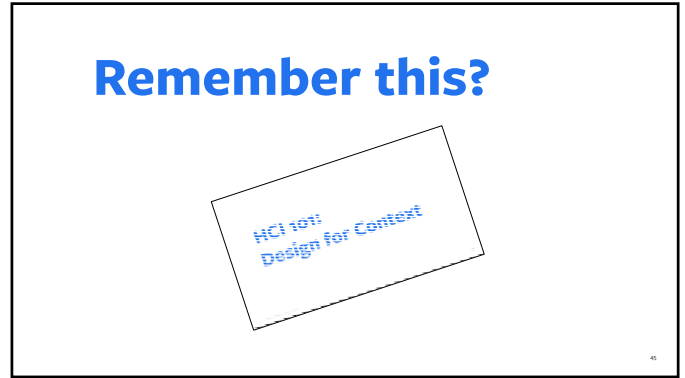
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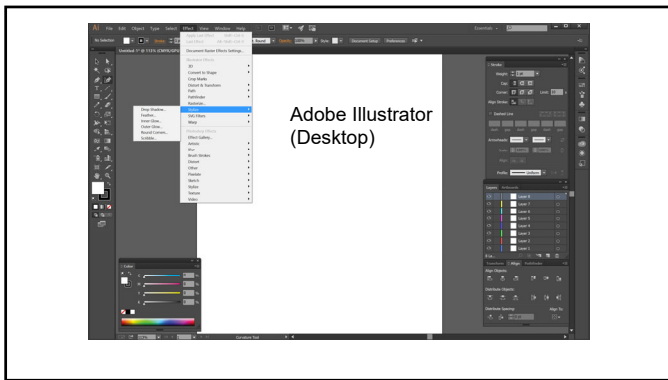
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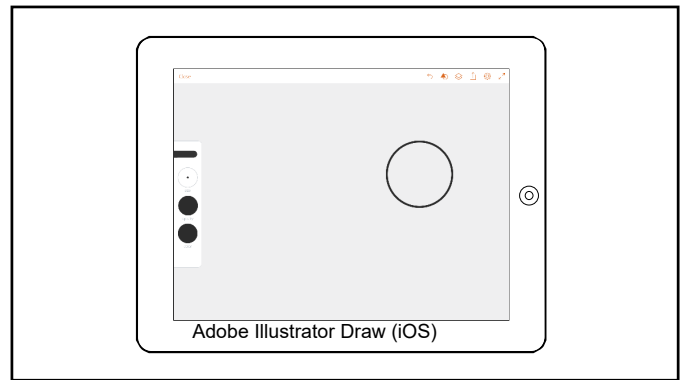
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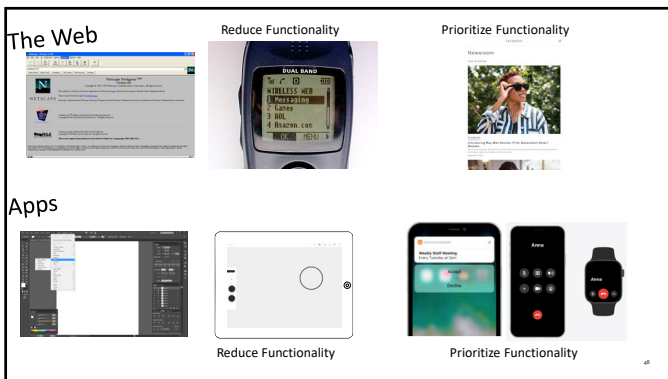
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48



49

Remember this?

HCI 101:
Design for Context

50



51

Authentic Media

Authentic Media

Authentic Media

52

Activity Context: A Failure Case

53

“ How’s the weather there this week? ”

54

Designing for Activity Context: Adaptive UI

55

Today's Agenda

1. Redefine the question
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56

57



Is this a "good" user experience?

64

Today's Agenda

1. Redefine the question
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6. **What comes next?**

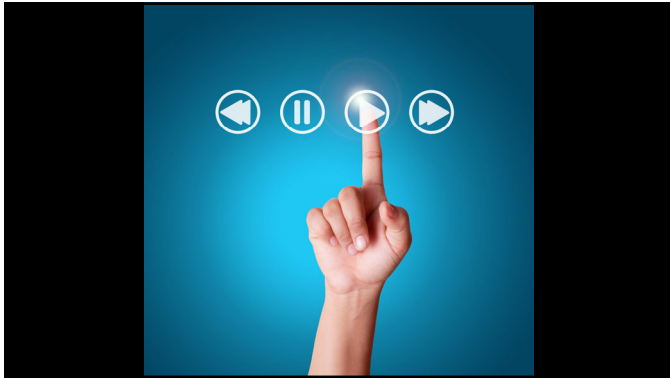
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What if?

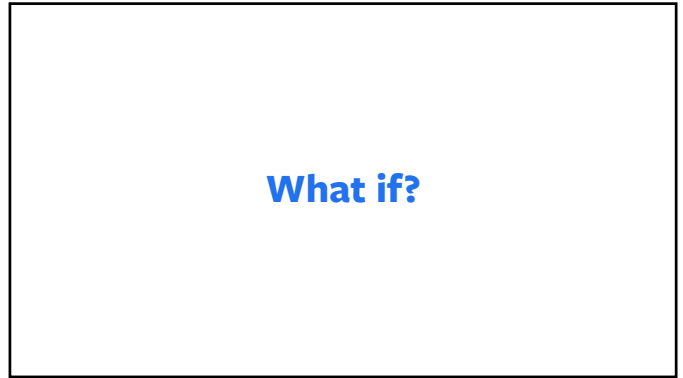
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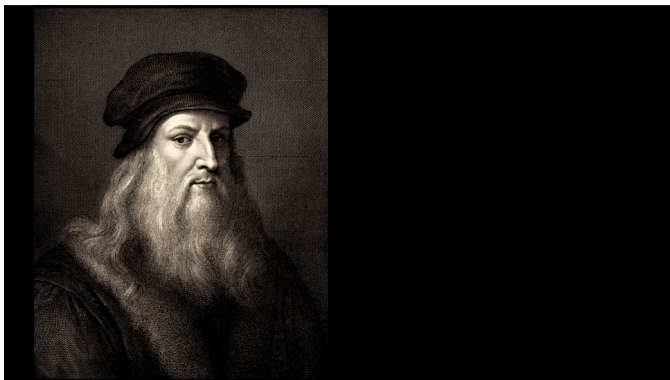
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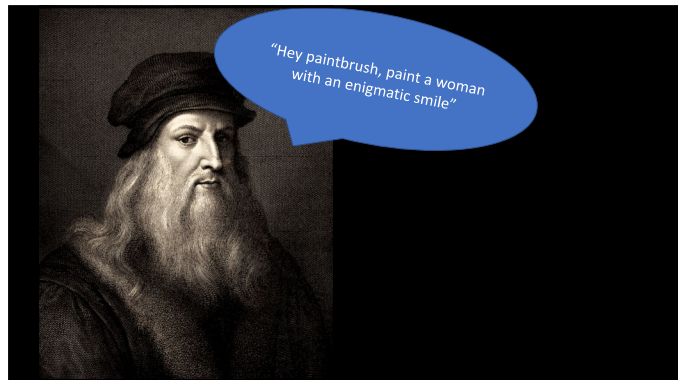
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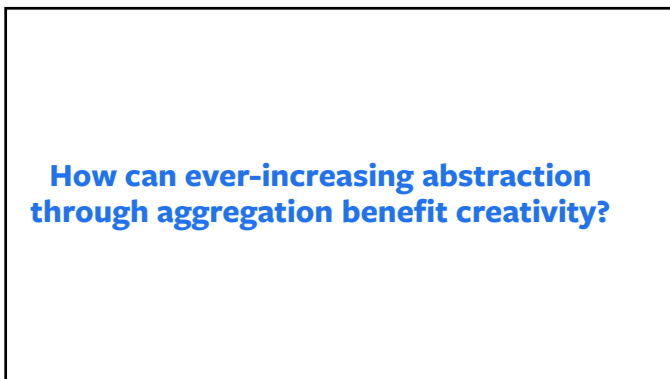
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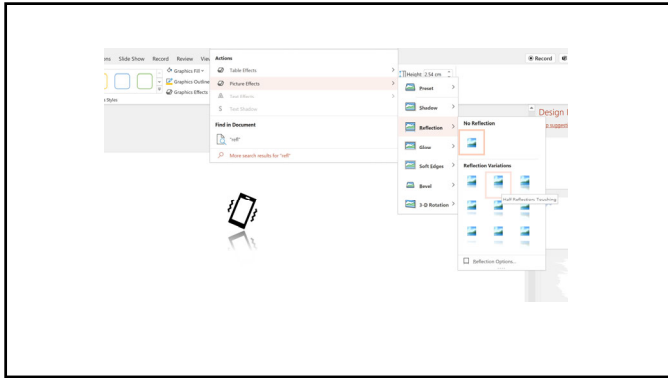
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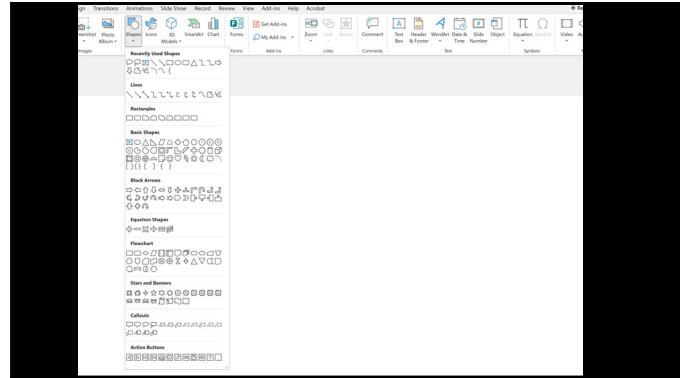
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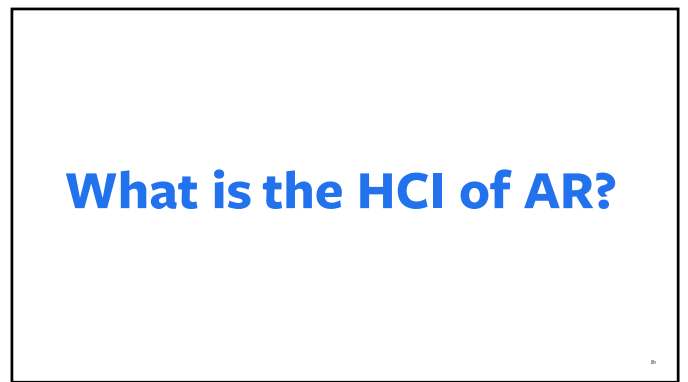
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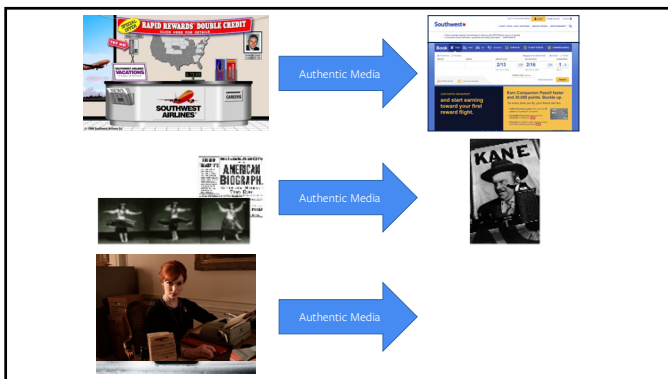
1 #!/usr/bin/env ts-node
2
3 import { fetch } from "fetch-h2";
4
5 // Determine whether the sentiment of text is positive
6 // Use a web service
7 async function isPositive(text: string): Promise {
8   const response = await fetch('http://text-processing.com/api/sentiment/', {
9     method: "POST",
10    body: `text=${text}`,
11    headers: {
12      "Content-Type": "application/x-www-form-urlencoded",
13    },
14  });
15  const json = await response.json();
16  return json.label === "pos";
17 }

```

80



81



82