


SKETCHING

6.1040 Recitation 2
Fall 2022



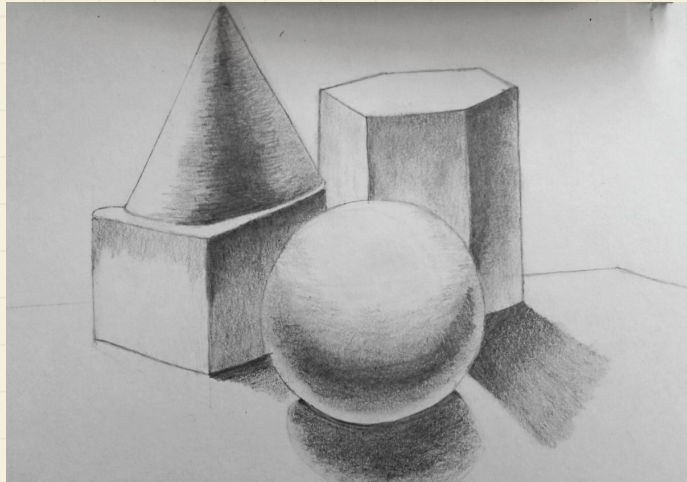
PLAN FOR TODAY

1. introduce sketching
 2. two sketching warm ups
 3. design challenge
- 

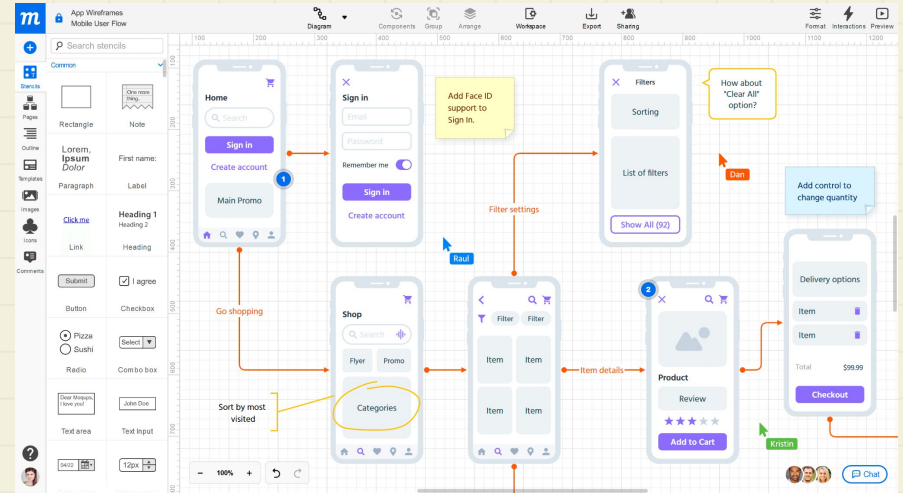


WHAT WE DON'T MEAN

ARTISTIC DRAWINGS

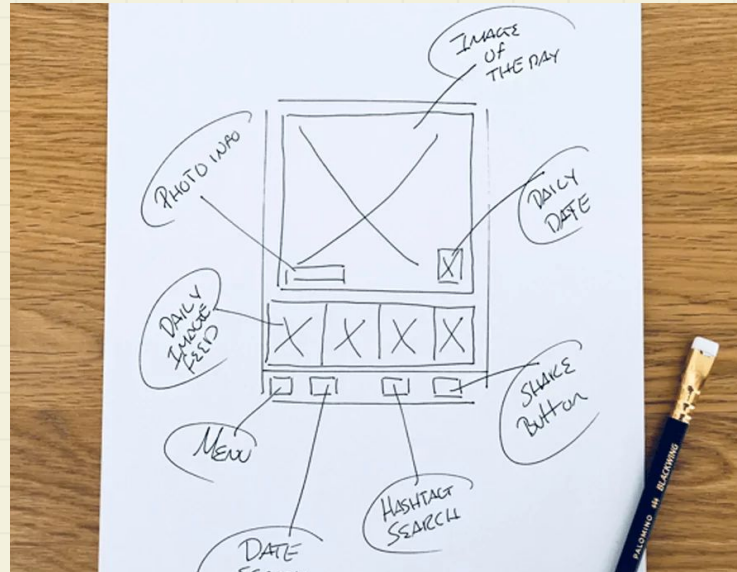


WIREFRAMES

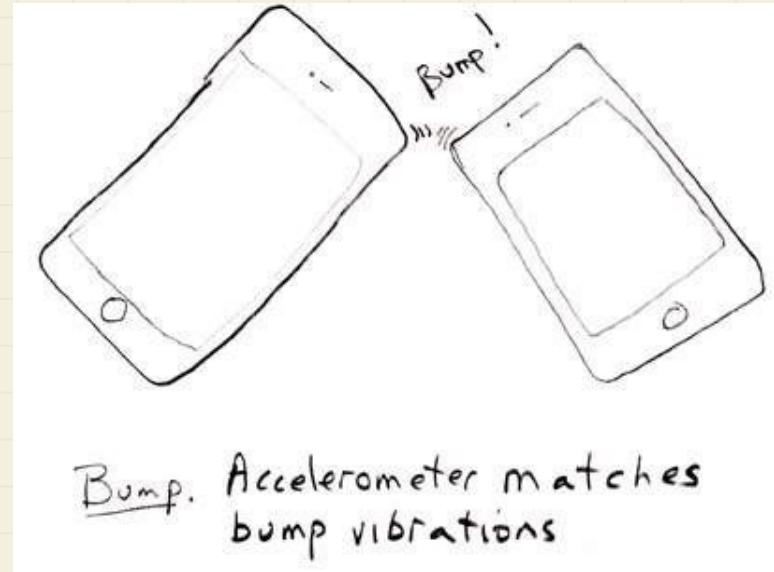


BETTER EXAMPLES

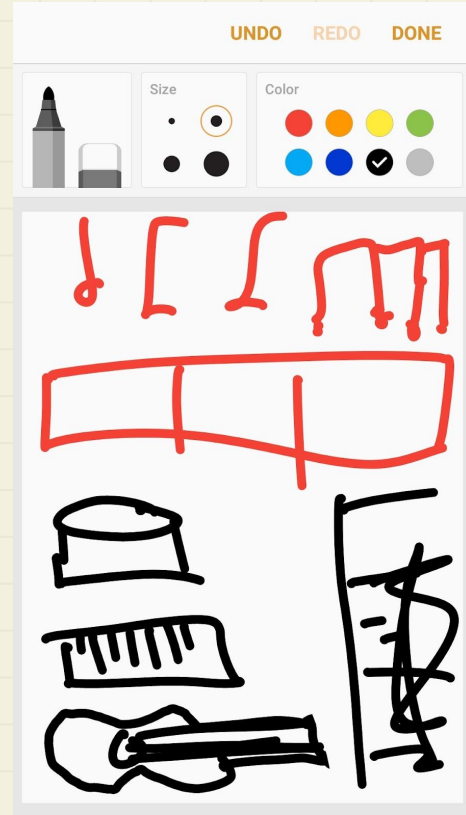
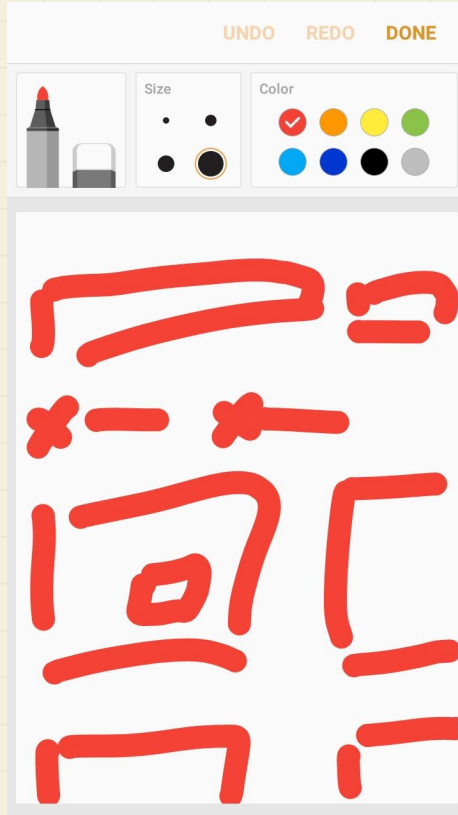
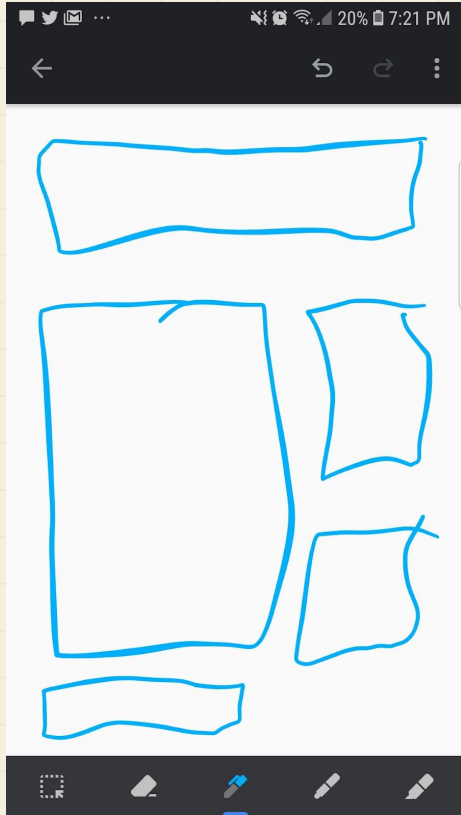
INTERFACE SKETCHES



SKETCHES OF SCENES



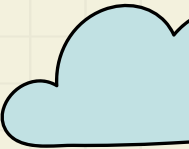
ANYONE CAN SKETCH





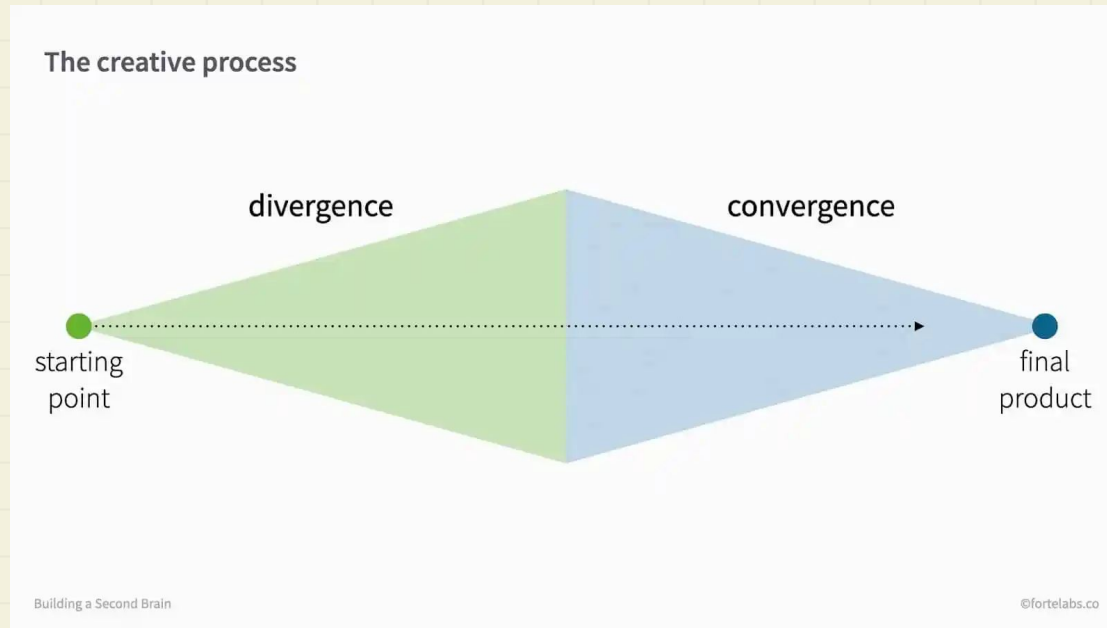
WHY SKETCH?

Sketching is a fundamental tool for designers.



SKETCHING IN G.1040

Sketching is a tool for generating ideas and iterating.



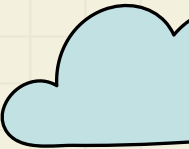


WARM-UPS

practicing **quantity** > **quality**

Materials

pencil + paper
or iPad



EXERCISE 1



Sketch different ways to show
progress on a UI.



Time limit: 1 minute



EXERCISE 2



Sketch different concepts that are
part of **Piazza**.



Time limit: 2 minutes





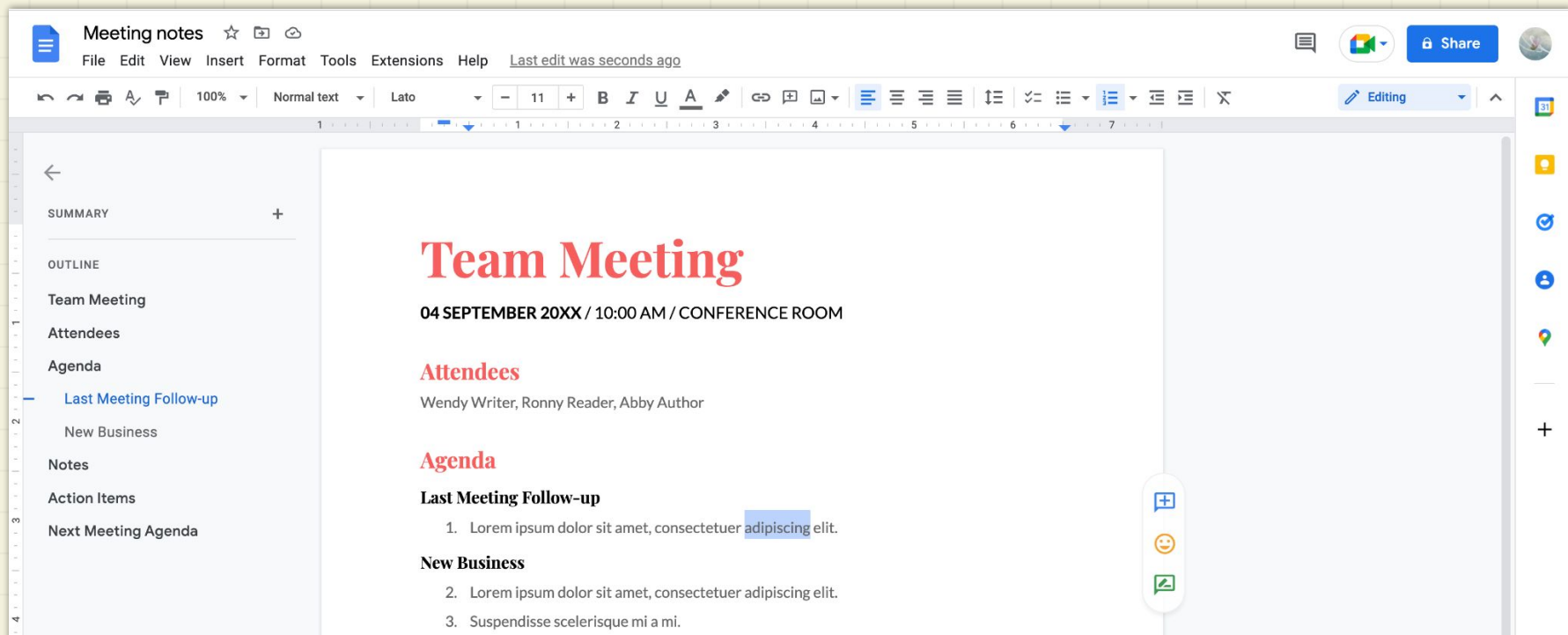
DESIGN CHALLENGE

woohoo



THE CHALLENGE

Introduce a new concept to Google Docs.



The screenshot shows a Google Docs interface for a document titled "Meeting notes". The document content is as follows:

Team Meeting
04 SEPTEMBER 20XX / 10:00 AM / CONFERENCE ROOM

Attendees
Wendy Writer, Ronny Reader, Abby Author

Agenda

- Last Meeting Follow-up**
 1. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
- New Business**
 2. Lorem ipsum dolor sit amet, consectetur adipiscing elit.
 3. Suspendisse scelerisque mi a mi.

The interface includes a top menu bar with options like File, Edit, View, Insert, Format, Tools, Extensions, and Help. A left sidebar shows a table of contents with items like SUMMARY, OUTLINE, Team Meeting, Attendees, Agenda, Last Meeting Follow-up, New Business, Notes, Action Items, and Next Meeting Agenda. A right sidebar contains icons for chat, search, and other features. A floating toolbar at the bottom right contains icons for adding links, emojis, and images.

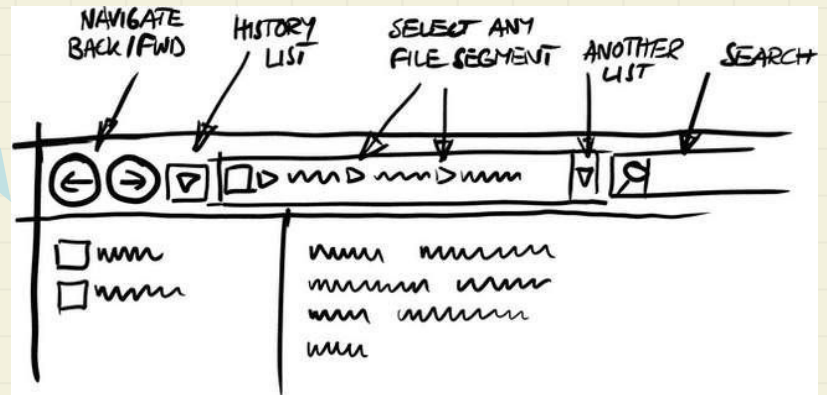
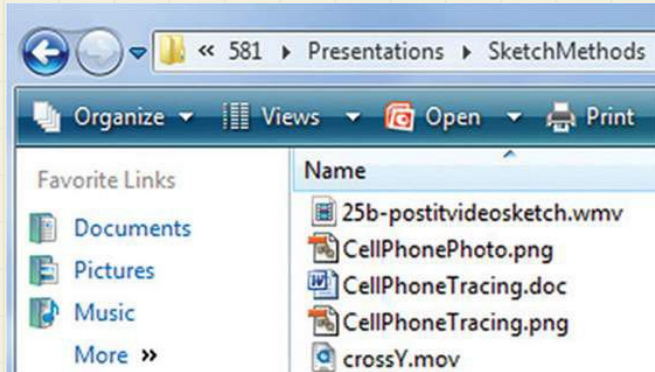


WHAT TO SKETCH?

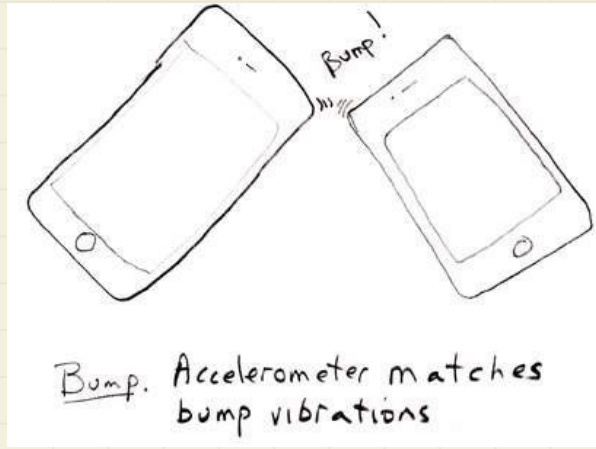
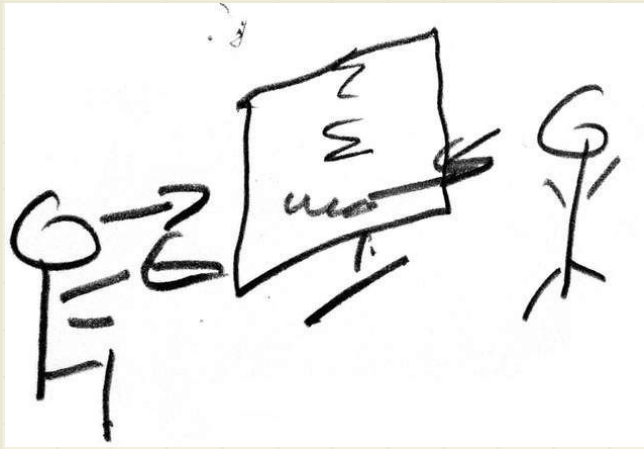
Four ideas...



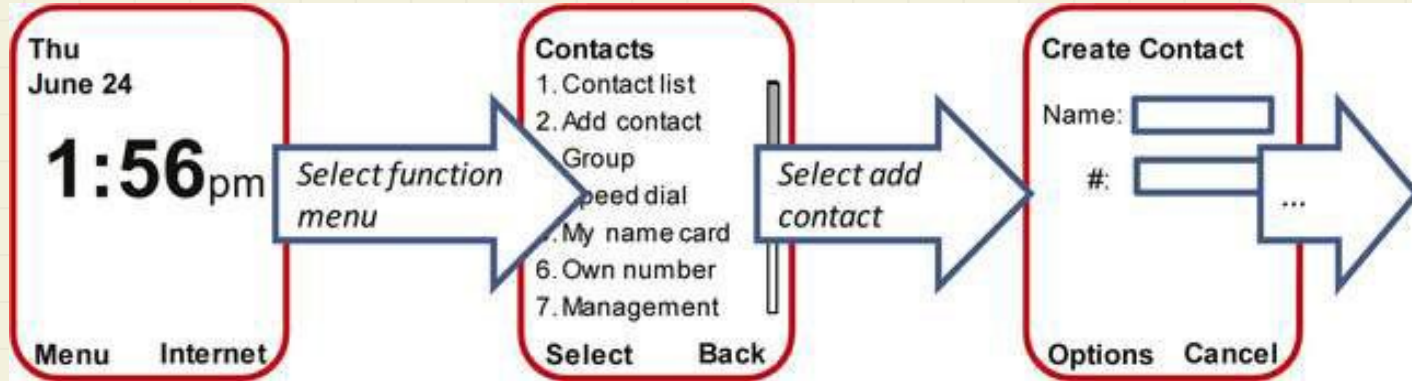
1. LOW FIDELITY UI



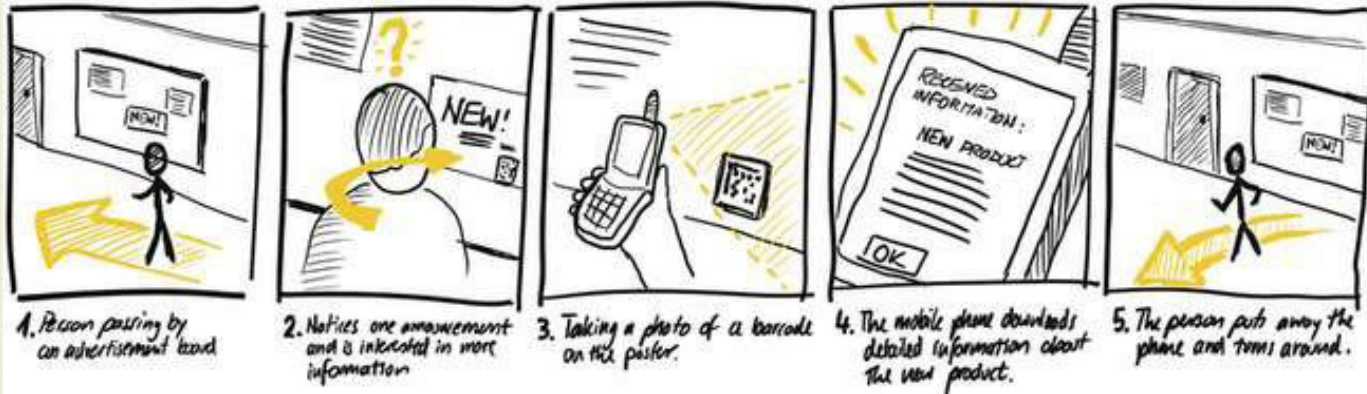
2. A SCENE



3. STATE TRANSITION DIAGRAM



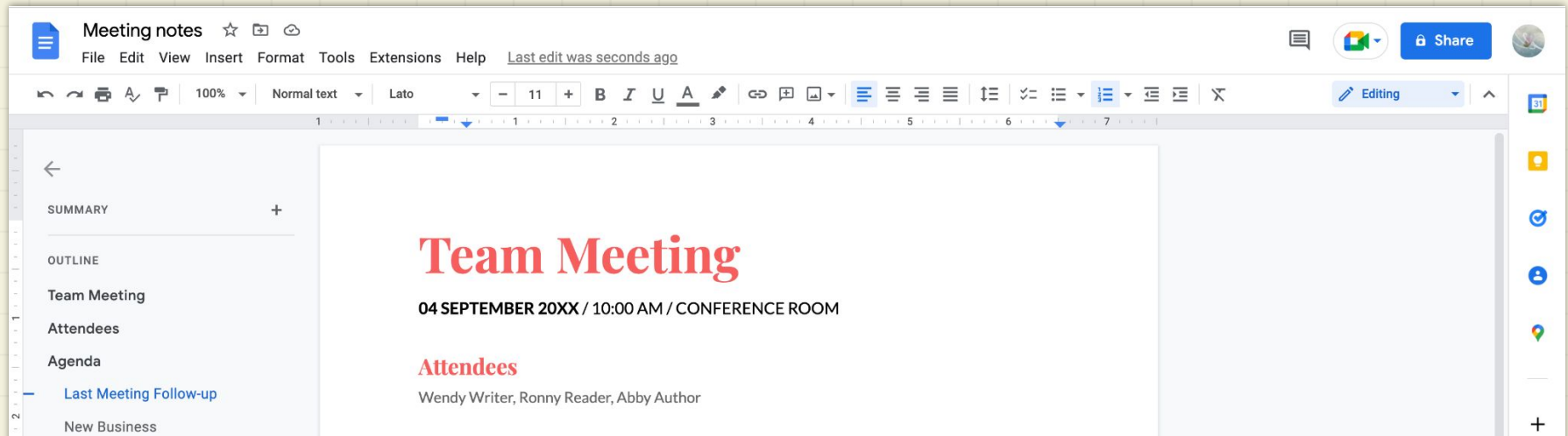
4. STORYBOARD



STEP 1

Generate **10** or more different design concepts
of a system that addresses this challenge:
Introduce a new concept to Google Docs.

Time limit: 7 minutes



The screenshot shows a Google Docs interface for a document titled "Meeting notes". The document content is as follows:

- Team Meeting**
- 04 SEPTEMBER 20XX / 10:00 AM / CONFERENCE ROOM
- Attendees**
- Wendy Writer, Ronny Reader, Abby Author

The interface includes a top menu bar with options like File, Edit, View, Insert, Format, Tools, Extensions, and Help. A left sidebar shows a table of contents with items like SUMMARY, OUTLINE, Team Meeting, Attendees, Agenda, Last Meeting Follow-up, and New Business. A right sidebar contains icons for chat, sharing, and other features.

STEP 2



In pairs - reduce the number of design concepts. Identify the best idea for each person.



Time: 5 minutes



STEP 3



On your own - produce 10 details and/or variations of your best design concept

Time: 5 minutes




STEP 4




Present your best ideas to a group!

Time: 8 minutes





TAKEAWAYS



- Techniques for sketching user interface ideas
- The diverging and converging approach to design
- Learning to focus on quantity over quality

