

CS-639 – Interaction Design Studio

Typography, Icons & Intelligence I
Design Challenge*

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Design Challenge

Design a **beautiful, intelligent component – a single UI element that feels delightful and signals intelligence clearly.**

The Design Brief

What to design: A card — a bounded container that displays a summary of something.

Cards preview content, surface information, and invite action. They're everywhere in modern interfaces.

Pick a Component

Examples: Playlist tile, event card, message bubble, notification, search result, task item, contact card

Pick one that interests you, or choose a similar component from an app you use.

Design It Twice

Version 1: Static

User controls everything.
No system suggestions.

Focus on typography,
hierarchy, and visual
polish.

Version 2: Intelligent

System offers something
helpful — a suggestion,
prediction, or smart
default.

Show how suggestions
differ visually from user
content.

Design Goals

Your component should be:

- **Visually striking** — portfolio-worthy craft
- **Typographically refined** — intentional hierarchy, weight, spacing
- **Clear in its intelligence** — user vs. system content is unmistakable

The best intelligent UI feels like help, not interruption.

What to Show (Intelligent Version)

Use visual design to answer:

- How does **suggested content** differ from **user content**?
- What **visual cues** signal "this is a suggestion"?
- How might a user **accept or dismiss** the suggestion?

Analog Sketching Tips

For typography:

- Headlines BIG, body small
- Thick markers = bold, thin = light
- Lines (----) for body text
- Show spacing between elements

For intelligence signals:

- Gray markers for suggestions
- Black for committed content
- Dotted lines for optional elements

Framing Questions

Before you sketch, ask:

- What's the **core content** of this component?
- What would an **intelligent system suggest**?
- How should suggestions **look different** from user content?
- What makes this component feel **delightful**?

Timeline

- **Today:** In-class studio — sketch both versions
- **Friday:** Bring your **refined versions** for critique

What You'll Submit

Due next Monday. Submit:

- Your **static component** design (PDF or image)
- Your **intelligent component** design (PDF or image)
- **2–3 photos** of your sketchbook showing your process