

**CS-639 – Interaction Design Studio**

# **Design Elements & Principles |**

# **Design Challenge**

**Professor Bilge Mutlu**

# Design Challenge

**Use your new knowledge of visual design **elements** and **principles** to create a clear, well-composed interaction screen.**

# The Design Brief

Design the **main screen** for a digital interface that communicates a **community-based event or service**.

You're designing this as if it were part of a **real app, website, or kiosk** — not a concept sketch, but a screen someone could use.

# Purpose

This screen should clearly convey the **core information** and visually guide the user through it.

Even though we're not designing full interactions yet, the screen should **suggest interactivity** — e.g., buttons, sign-up prompts, or follow-up actions.

# Example Topics

Pick a community-based event or service such as:

- A student-run **theater performance**
- A local **composting program**
- A free **clothing exchange**
- A mental health **relaxation room**
- A pop-up **bike repair booth**

# Format Options

Design this screen for one of these digital contexts:

- A **mobile app**
- A **website landing page**
- A **public kiosk** (e.g., in a library or student union)

# What to Focus On

This week's challenge is **one screen**, not a full app or flow.

Design for:

- Content hierarchy
- Visual grouping and spacing
- Typography, balance, and alignment
- A sense of intent and interactivity

# Framing Questions

Before you sketch, ask:

- Who is this screen for?
- What's the **core message** or call to action?
- What should the user see **first**?
- What kind of visual tone fits the event?

# While Sketching

Focus on:

- Boxes and visual zones
- Spacing and balance
- Labeling and grouping
- Implied actions (e.g., “Sign Up,” “Learn More”)

# Use Your Principles

Apply what you learned on Monday:

- Use alignment and hierarchy to build clarity
- Use contrast and repetition for emphasis and structure
- Think about scale, weight, and flow

# Timeline

- **Today:** In-class studio — sketching + feedback
- **Friday:** Bring your **refined version** for critique

# What You'll Submit

Due next Monday. Submit:

- Your **final screen design** (PDF or image)
- **2–3 photos** of your sketchbook showing:
  - Early layout ideas
  - Revisions from feedback
  - Iterations or alternate directions