

Application Design

UI and UX from a design perspective

How many times have you used a piece of software or app and asked:

“How do I do this ?”

“What just happened ??”

“What do I do next ???”



UI Design Principles:

Aesthetic and minimalist design: keep clutter to a minimum

UI Design Principles:

Easy to navigate interface that provides feedback for actions:

- provide visual cues and predictability
- every action should have a meaningful, clear reaction



UI Design Principles:

Reduce cognitive load:

What format is easier to spot mistakes when entering a phone number?

3124751987

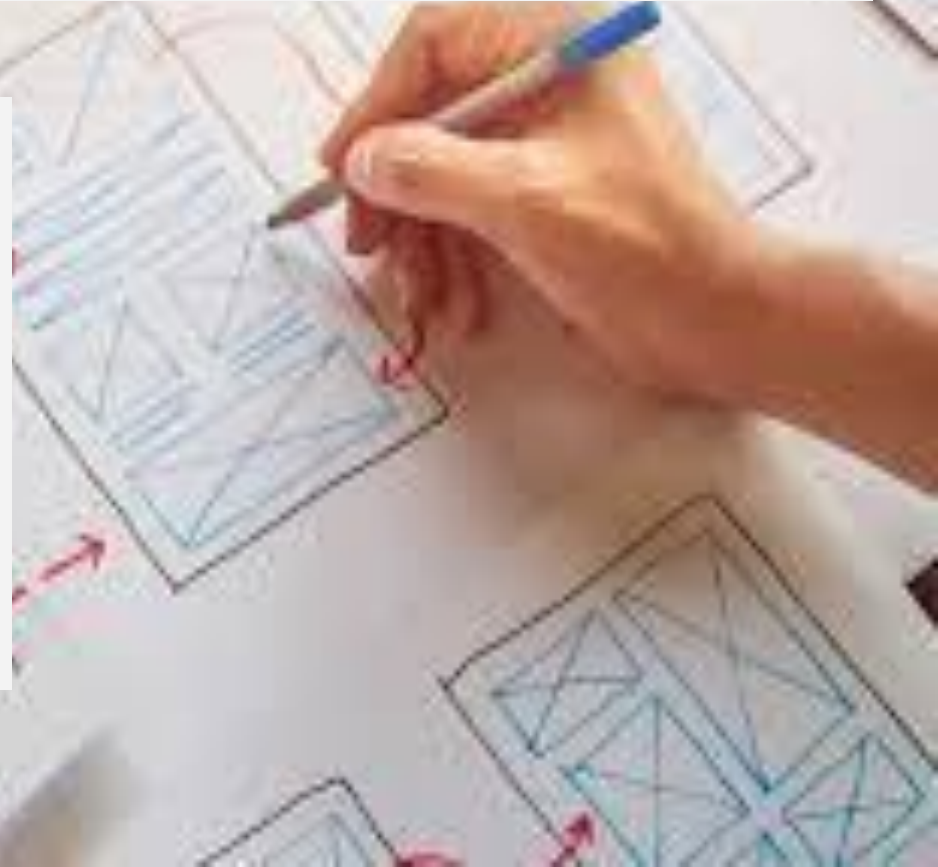
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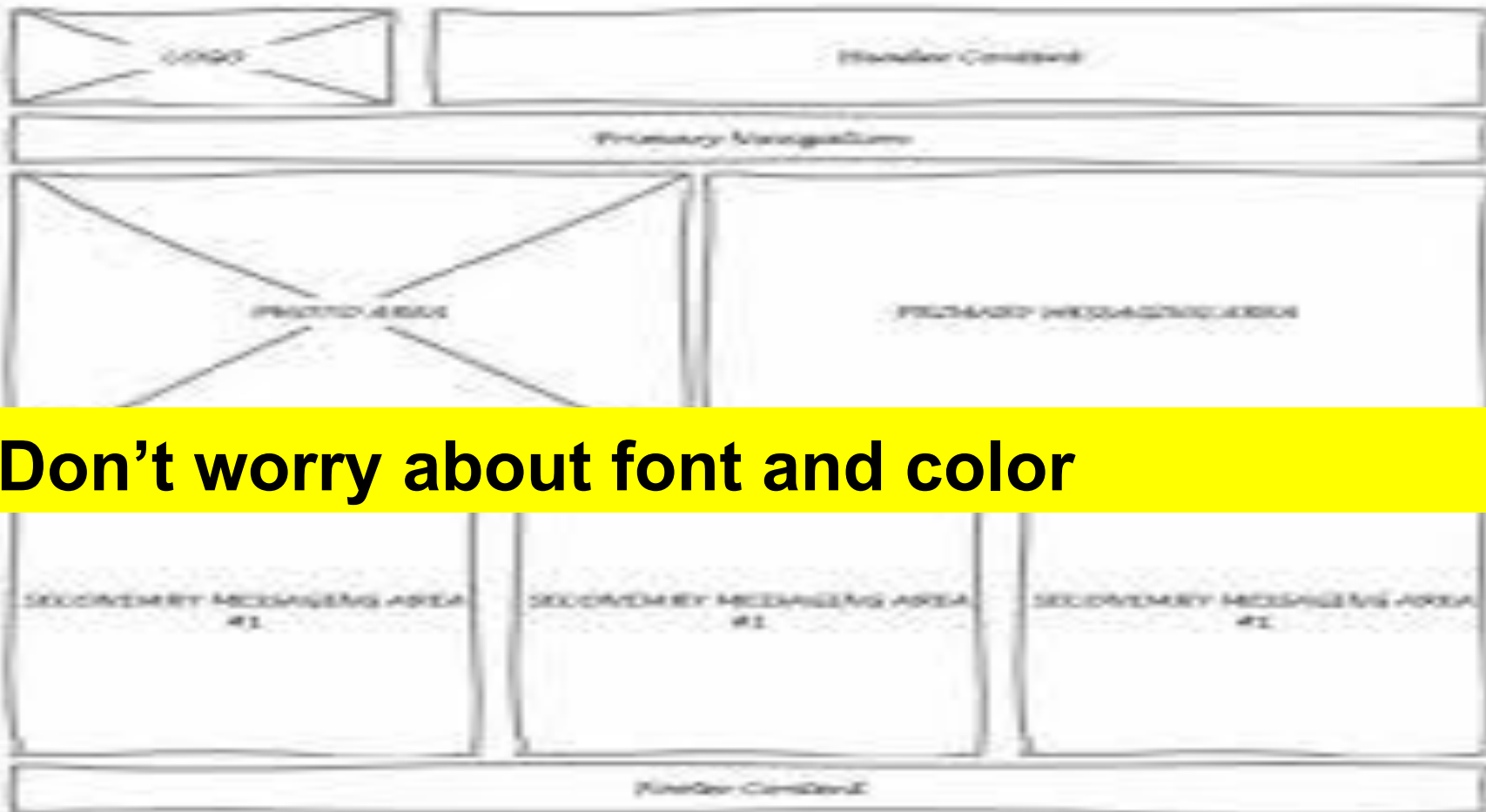
UI versus UX: a designers perspective

- **UX makes interfaces useful; designing user flows and interactions.**
- **UI makes interfaces beautiful after the UX user flows and wireframes are created. UI brings them to life with color and design intended to help the user know what to do and when to do it.**

WireFraming: A visual outline for mobile UX

- Clearly layout specific content, widgets, and connections between pages/activities/views.....
- The wireframe is your way to keep track of complex applications and interactions
- Helps figure out what works and doesn't work before you code





Don't worry about font and color

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HotelsFlightsHotelsCity breaksSpas

Hotel name (Rating)

OverviewFacilitiesReview engineStill mapPhotos

Description header

Very good hotel with great facilities and great service. The hotel is very clean and the staff are very friendly. The hotel is very good for families and the facilities are great.

Facility

Facility

Facility

Booking request form

Date

2010/01/01

Nights

1

Room

1

Adults

1

Children

0

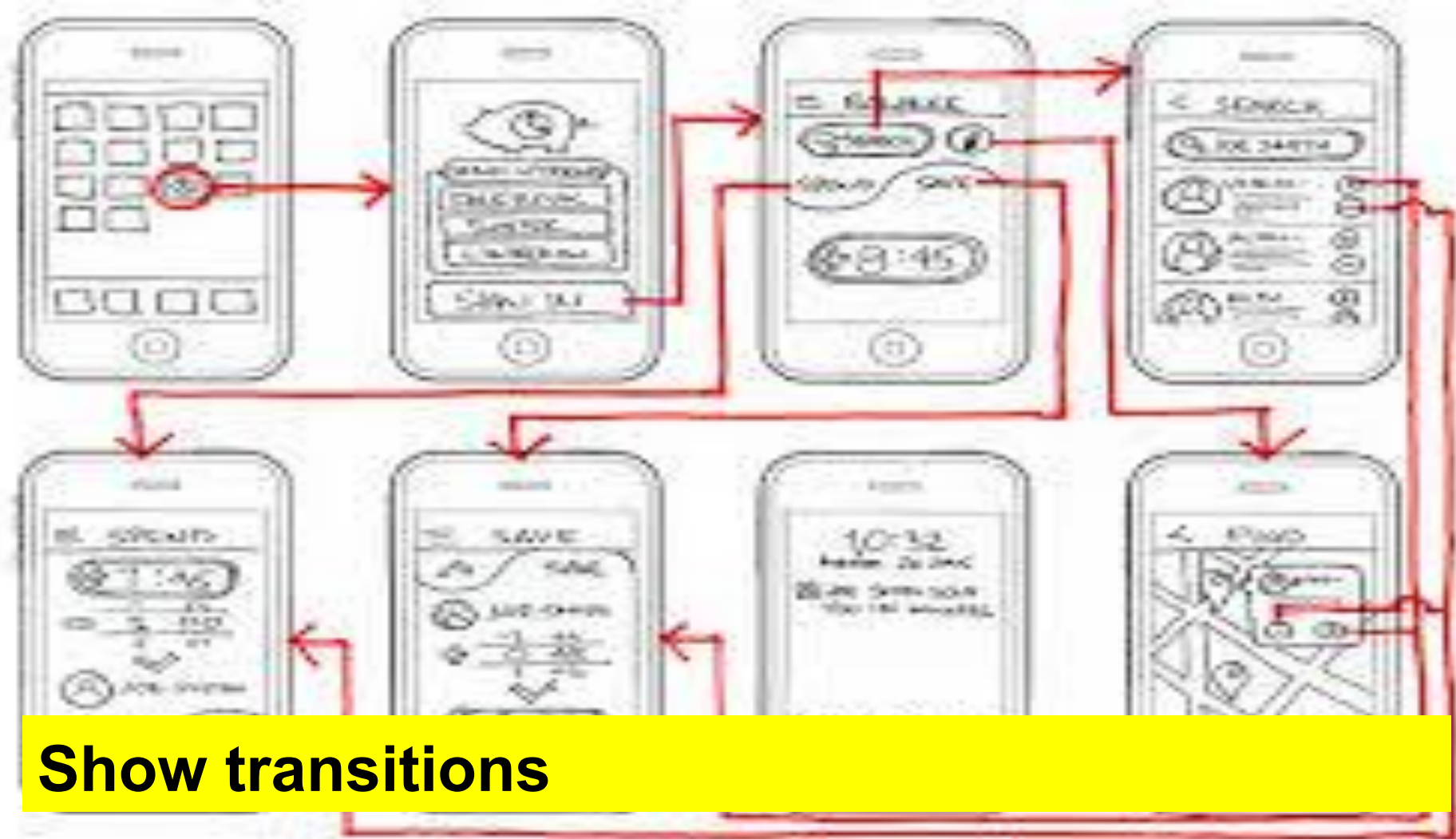
Call to action

Facility

Facility

Facility

Figure out relations and spacing



Show transitions

Design your UX for Project #2

At your tables, create a wireframe for project #2