User Experience Design
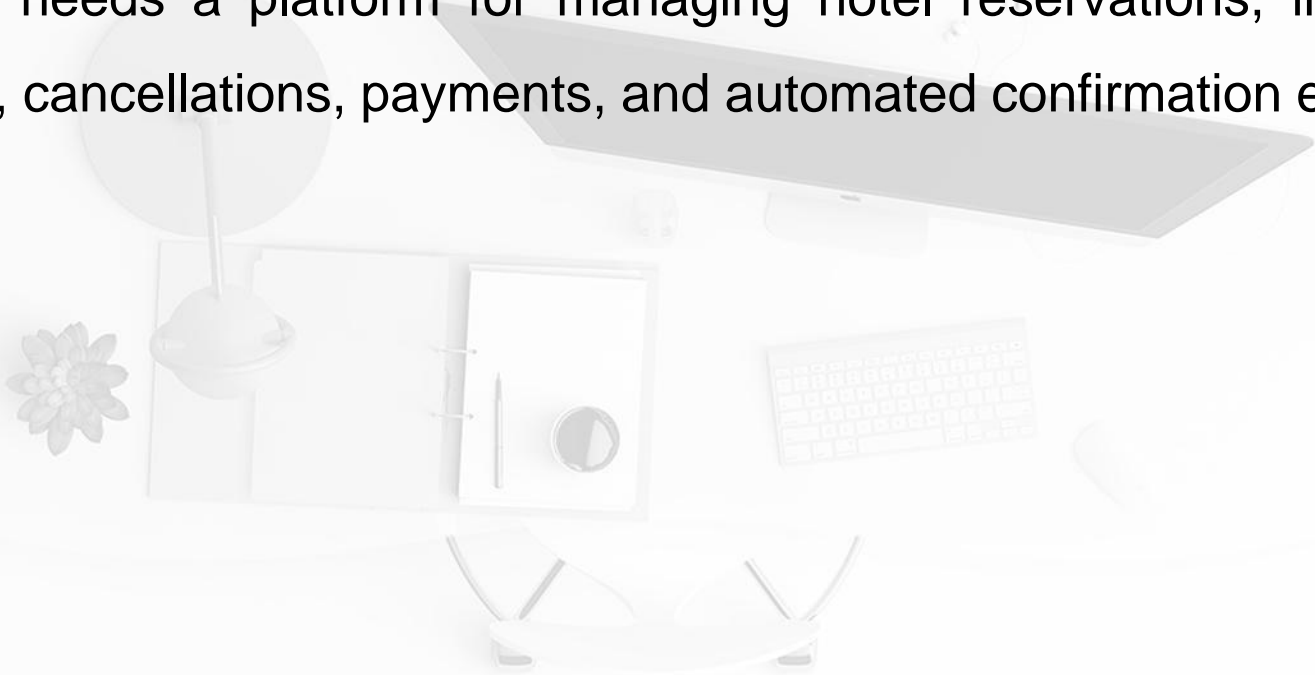
Ung Văn Giàu
Email: giau.ung@eiu.edu.vn

Lab 5
Designing Consistently
Variants

Project Description

A client needs a platform for managing hotel reservations, including booking, cancellations, payments, and automated confirmation emails.

Create and use variants

- Variantes are components that are similar to each other, with only slight differences.

- Variants allow you to group and organize similar components into a single container. This simplifies your component library and makes it easier for everyone to find what they need.

- **Note:** don't recommend using variants to group different icons. If you have different sizes of the same icon, then you could combine these as variants instead.

Create and use variants
Variant properties and values

- Variant properties and their values allow you to define the attributes of your variants.

- You can add as many properties and values as you need, and customize them to suit your design system.

  - ➤ **Variant properties** are the variable aspects of our component. E.g. the properties of a button component could be the *size*, state, or color.

  - ➤ **Values** are the different options available for each property. E.g. the state property could have *default*, *hover*, *pressed*, and *disabled* values.

Create and use variants
Rename components

- To convert existing components to variants, omponent names need to follow this structure:

  componentName/property1value/property2value/property3value

  ➢ The text before the first / will become the name of the component set.

  ➢ Figma will create a new property for every other / in the component's name, then add the attribute as a value.

- **Caution:** To make sure your values match up with the same property, every component you are combining needs to have the same number of slashes.
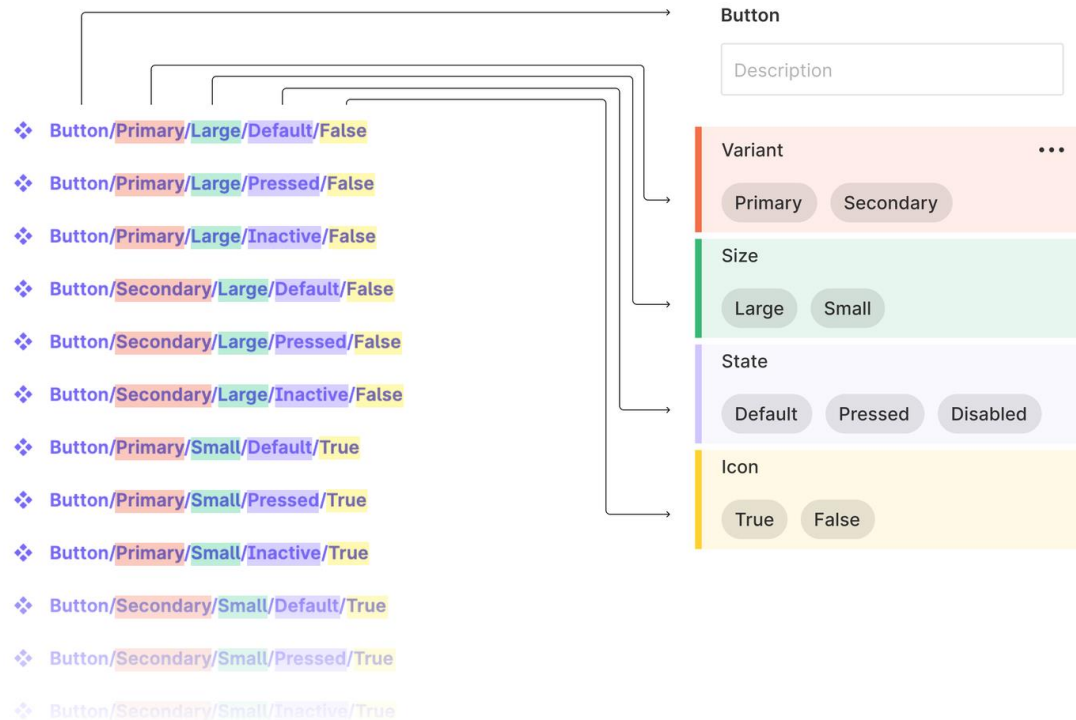
Create and use variants
Rename components

A button component with the name ***Button/Primary/Large/Default/False*** will have the following properties and values:

- Component set name: Button

- Variant: Primary

- Property 2: Large

- Property 3: Default
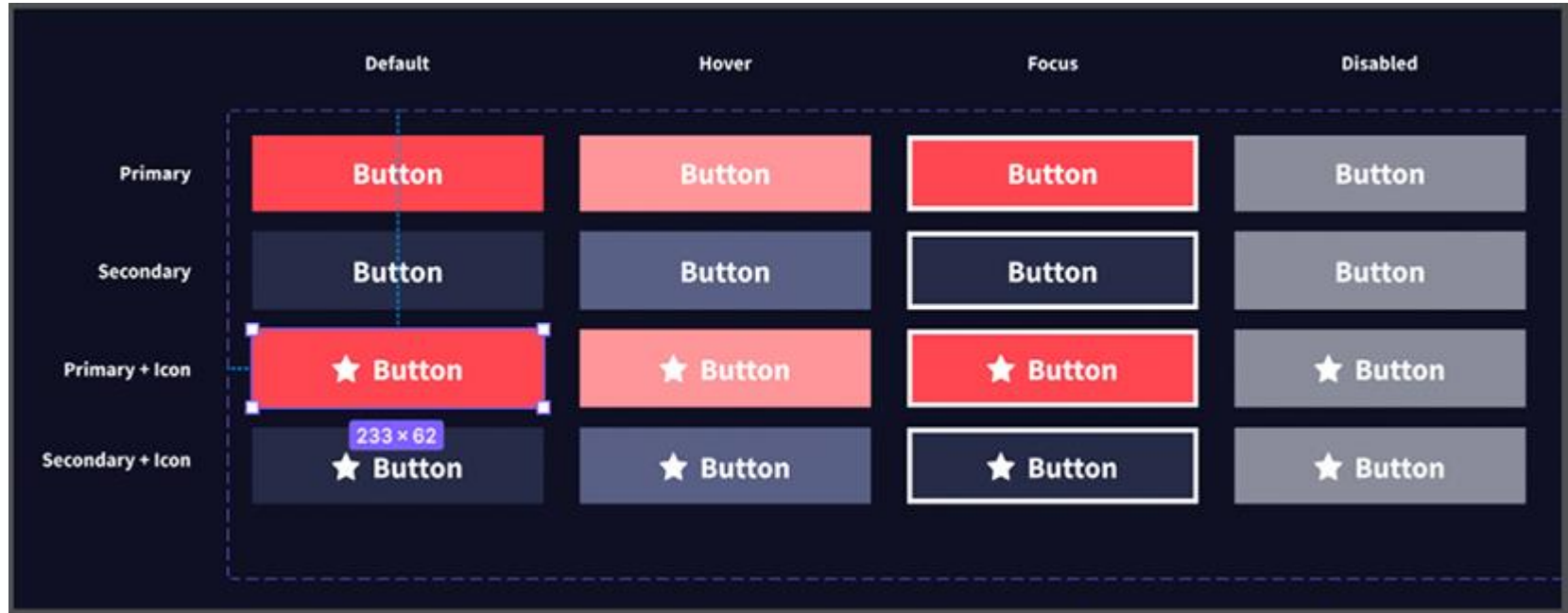
- Property 4: False
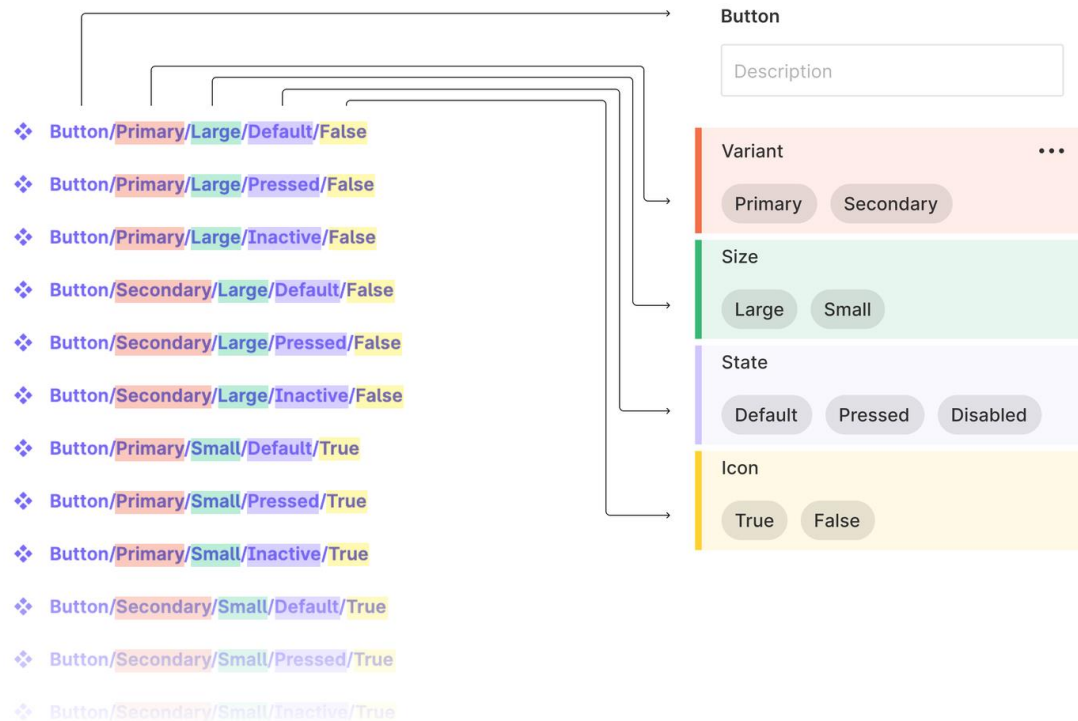
Create and use variants
Rename components

Create and use variants
Rename components

Create and use variants
Rename your components

Assignment 1

Create button variants:

- Variants: primary, secondary

- State: default, hover, focus, disabled

- With icon: true, false

Assignment 2

Design the following pages using auto layout, components, variants:

- Room Detail page

- Booking / Reservation page

Project Analisys

Pages for client

Pages	Features
Home page	Quick search; Navigation to login/register, about, and contact,…; Overview of hotel, rooms, and services; Promotion; Testimonials or guest reviews; News
Room Listing / Search Results Page	Displays a list of rooms, services; Filter (price range, amenities, services,…); Sort (price); Pagination;
Room Detail Page	Room gallery; Description and amenities; Booking options; Room-specific reviews
Reservation Page	Selected room info; Guest details form; Option to add extras (car, motorbike rental); Summary and "Continue to Payment"
Payment Page	Payment methods (credit card, bank transfer,...); Billing info; Booking summary; Confirmation button
Booking Confirmation Page	Booking ID, summary; Email confirmation sent automatically; Download receipt