

## Workshop 8: Group Practice Problem 1

Sketch what the following element styled with Tailwind CSS would look like, labelling colors.

```
<button className="bg-sky-200 border-red-600  
text-yellow-800 rounded-xl underline">
```

Click me!

```
</button>
```

## Workshop 8: Group Practice Problem 1

List 3 trending design patterns.

**Do not write the answer in this booklet.** Use scratch paper to write your answer.

## Workshop 8: Group Practice Problem 2

Sketch the design of a SPA for buying clothes.

**Do not write the answer in this booklet.** Use scratch paper to write your answer.

## Workshop 8: Group Practice Problem 1

Describe the differences between design system and style guide, and give an example of which context you would use each in.

## Workshop 8: Group Practice Problem 2

Use Tailwind CSS to create and design a button that changes color when clicked.

## Workshop 8: Group Practice Problem 1

Author a design system and a design  
single-page application for a sports website.

Design system:

SPA:

## Workshop 8: Group Practice Problem 2

Implement a library component for a  
card element that you will use across  
your organization

**Do not write the answer in this booklet.** Use scratch paper to write your answer.

## Workshop 8: Group Practice Problem 1

What is a component library, and why is it important in a design system? Describe two components you might use in your SPA and explain how they are consistent and follow design principles.

**Do not write the answer in this booklet.** Use scratch paper to write your answer.

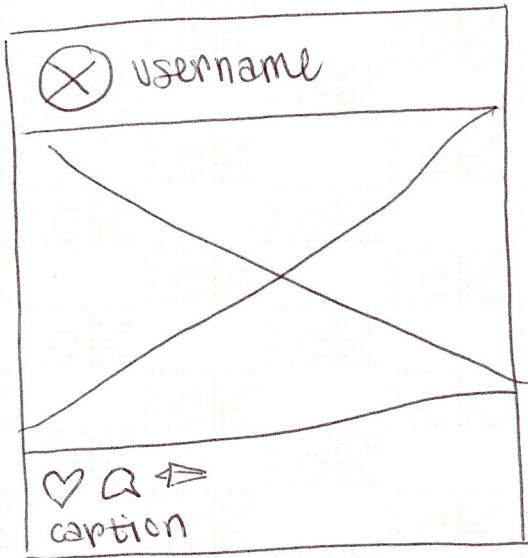


## Workshop 8: Group Practice Problem 1

a) Describe the design system for a club's member information card (includes avatar, name, position, email, button to contact)

b) implement the element as a library component using Tailwind CSS.

## Workshop 8: Group Practice Problem 2



What are 5 tailwind CSS properties / class names you would need to implement this post design?

## Workshop 8: Group Practice Problem 1

You are building a student club event app.  
Write the HTML and Tailwind CSS classes for a card that  
includes event title, date, location, a "Join" button.  
Use consistent spacing, round corners.

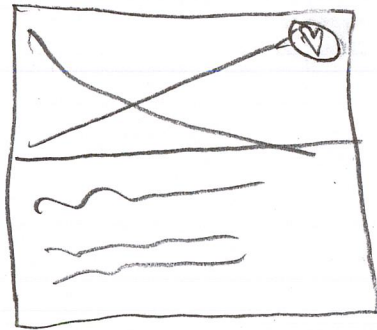
## Workshop 8: Group Practice Problem 2

create a popup component that has 2 states: error & non-error. the popup should have a logo (checkmark or an x) and beside it should have either "Success" or "Error". use tailwind css to add a slight border radius & a green or red background.

**Do not write the answer in this booklet.** Use scratch paper to write your answer.

Use tailwind CSS to style an event card with a like button in the top right corner over the image.

ex)



```
export default function Card ( ) {
```

```
}
```

## Workshop 8: Group Practice Problem 1

create a design system & 2 single-page applications.

1. a vacation on the beach / vacation <sup>searching</sup> website

2. Job application

create both & compare & contrast what functions would be necessary in each of the SPAs & why their design looks the way it is.

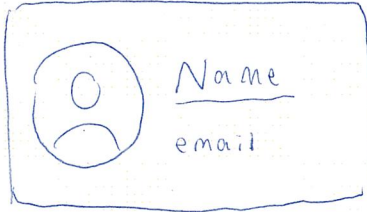
## Workshop 8: Group Practice Problem 1

- 1) List 4 design principles to make a good design system.  
Sketch 1-2 components to demonstrate the design principles.

**Do not write the answer in this booklet.** Use scratch paper to write your answer.

## Workshop 8: Group Practice Problem 2

2) Implement a library component for a card that includes avatar, name, and email and style it using Tailwind CSS.

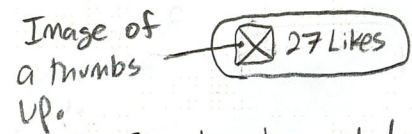


**Do not write the answer in this booklet.** Use scratch paper to write your answer.



## Workshop 8: Group Practice Problem 1

Create a library component for a like button and style it using Tailwind CSS. It should look like this:



Create two styles for it within the same component. One that represents a selected like button, and one that represents a deselected like button.